



EUROPEAN  
**DELIVERY**  
PROGRAMME

## Pipes and Tubes

EN

DIN

API

ASTM

ISO

BS



**VAN LEEUWEN BUIZEN**



# Steel pipe make the world go round

Although not always noticed, they are everywhere: pipes. Steel pipe is used in many varied constructions: football stadiums, cylinders, roller-coasters, ships, buildings, cranes, cars, etc. Van Leeuwen Buizen is an international supplier of steel pipe, hollow sections, fittings, flanges and valves - all quality products made by respected manufacturers and suppliers. Each product has a wide range of applications.

## A customized range

The wide product range is regularly matched to customers' specifications. An extensive spectrum combined with meticulously planned distribution facilities guarantees that customers will have the products when they need them. Van Leeuwen Buizen also offers customized treatments, logistics, technical advice and other specialist services.

The company is active in many industrial sectors; its customers include:

- Construction companies
- Installation companies
- Energy companies
- Mechanical engineering companies
- Pipeline contractors
- Shipbuilding companies
- Petrochemical plants
- Trading companies



Van Leeuwen Buizen is part of Van Leeuwen Pipe and Tube Group, a global distributor in (carbon and stainless) steel pipe, hollow sections, pipe components and valves. Its various European subsidiaries work closely together to guarantee their customers an optimum level of service and to provide them with a package of products and services that is as consistent and comprehensive as possible. The organization operates in line with the ISO 9002 quality norms.



## European delivery programme for steel pipe

Our delivery programme provides the fullest possible overview of our range of steel pipe. It also supplies technical information. If you require additional data on dimensions or more information, we recommend you to contact us.

## Other delivery programmes

Van Leeuwen Pipe and Tube Group also publishes details of other delivery programmes:

- European delivery programme for Hollow Sections
- European delivery programme for Pipe Components
- Delivery programme for Valves
- European delivery programme for Precision Tubes, Bar Steel and Components
- Stock Programme and Technical Information on Stainless Steel

Every care has been taken in preparing this delivery programme. However, our delivery programme is constantly being updated, and changes may be made to the items supplied. Van Leeuwen Buizen accepts no liability for any inaccuracies and/or omissions in the published stock and technical details.

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## Overview delivery programme from stock

### DIN

DIN 1629	Seamless steel standard wall tubes, mat. St 37.0
DIN 1629	Seamless steel heavy wall tubes, mat. St 52.0
DIN 2440	Seamless steel gastubes, material St 33.0
DIN 2441	Seamless steel steamtubes, material St 33.0
DIN 2448 / 17175	Seamless steel boilertubes, material St 35.8 class I
DIN 2470(2) / 17172	Seamless steel pipes, material St E 290.7
DIN 17121-20MnV6	Seamless steel heavy wall tubes, material 20MnV6 (MW 450)

### EURONORM

EN 10210-1/2	Seamless steel tubes, material S235JRH
EN 10210-1/2	Seamless steel tubes, material S355J2H

### ISO

ISO 2938	Seamless steel mechanical tubes, material 20MnV6 (MW 450)
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### API

API 5 L Gr. B	Seamless steel pipes, material Grade B
API 5 L Gr. B	Seamless steel pipes, material Gr. B, galvanised, threaded & coupled
API 5 L Gr. X 52	Seamless steel pipes, material Grade X52

### ASTM / ASME

A/SA 106-B	Seamless steel pipes to ASTM A-106 Grade B and ASTM A 530M / SA530M
A/SA 333 Gr 6	Seamless steel pipes to ASTM A-333M / SA 333M Grade 6 LT 50
A/SA 335 Gr P11	Seamless steel pipes to ASTM A-335 Grade P11 and ASTM A 530M/ SA530M

In a number of cases, a combination of above mentioned standards is applicable.  
In relevant cases, this is indicated in the extensive article description (page 24-28).

*In most cases these pipes can be supplied upon request in various coated executions.  
Upon request, pipe & tube to any other standard or materialgrade can be offered.*

## Overview delivery programme from stock

### DIN

DIN 1626	Welded steel tubes, material St 37.0
DIN 2394	Welded steel precisiontubes, material St 34.2
DIN 2394	Welded steel LEBU CV® central heating pipes, material St 34.2, galvanised
DIN 2440	Welded steel gaspipes, material St 33
DIN 2441	Welded steel steampipes, material St 33
DIN 2470(1) / 1626	Welded steel tubes, material St 37.0
DIN 2458 / 1626 / 2460	HFI-longitudinally welded steel pipes, material St. 37.0

### EURONORM

EN 10210-1/2	Welded steel tubes, material S355 J2H
EN 10219-1/2	Welded steel tubes, material S235 JRH
EN 10219-1/2	Welded steel tubes, material S355 J2H

### BS

BS 3059 / 87 part 1	Welded steel boilertubes, material ERW 320
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### ISO

ISO65-Light II	Welded steel "class A" tubes, material TW 0
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### API

API 5L gr B	SAW longitudinally welded steel pipes, material Grade B
API 5L gr B	ERW longitudinally welded steel pipes, material Grade B
API 5L gr X42	ERW longitudinally welded steel pipes, material Grade X42
API 5L gr X52	SAW longitudinally welded steel pipes, material Grade X52

### ASTM

A 53 gr B	ERW longitudinally welded steel pipes, material Grade B
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In a number of cases, a combination of above mentioned standards is applicable.  
In relevant cases, this is indicated in the extensive article description (page 24-28).

*In most cases these pipes can be supplied upon request in various coated executions.  
Upon request, pipe & tube to any other standard or materialgrade can be offered.*

# **Treatments, preservations and coatings**

Van Leeuwen Pipe & Tube can carry out following treatments in house:

- cutting into fix lengths
- shotblasting and/or priming
- marking
- packing
- plastic caps
- inspection, testing and stamping.

Moreover, Van Leeuwen Pipe & Tube can take care of various other treatments such as:

- outside shotblasting and coating with various primers
- chemical cleaning
- hot dipped galvanising or electrolytic zinc plating
- outside polyethylene coating
- inside cement lining
- annealing.

*Upon request many other, here not mentioned treatments, can be carried out as well.*

## Cutting into fix lengths

We can cut pipes and tubes into fix lengths within the following range:

- maximum outside diameter of 813 mm
- maximum wall thickness of 50 mm
- minimum length of 50 mm
- maximum length of 14 meter

For outside diameters > 813 mm fix lengths are made possible by oxygen cutting:

- minimum length 150 mm
- minimum wall thickness 32 mm
- maximum wall thickness 150 mm

Hollow sections can also be cut into fix lengths up to the maximum sizes 500 x 300 mm.

### Tolerances:

For cutting into fix lengths (or oxygen cutting) we offer the following possibilities:

#### Standard cutting:

Diameter	Hollow sections	Length in mm	Tolerance
10 - 813 mm	10 - 500 mm	50 - 10000	-0/+ 5 mm
10 - 813 mm	10 - 500 mm	10000 - 14000	-0/+10 mm

#### Cutting with closer tolerances:

Diameter	Hollow sections	Length in mm	Tolerance
10 - 220 mm	10 - 160 mm	50 - 6000	-0/+ 2 mm
220 - 410 mm	160 - 300 mm	50 - 4000	-0/+ 2 mm

#### Oxygen cutting with closer tolerances:

Diameter	Hollow sections	Length in mm	Tolerance
813 -1300 mm	– –	150 - 14000	-0/+15 mm

#### Cutting into two pieces (≥ 813 mm oxygen cutting):

Diameter	Hollow sections	Length in mm	Tolerance
10 -1300 mm	10 -500 mm	Approx. half of the orig. standard length	>200 mm

### **Shotblasting and/or preserving pipe, tube and hollow sections:**

Pipe & tube up to a maximum outside diameter of 508 mm and with a maximum length of 14 meter, can be blasted and/or preserved for you in our own preservation lines. We can offer following possibilities:

- Outside shotblasting SA 2,5 (Swedish standard SIS 05 59 00 –1967)
- Outside shotblasting SA 2,5 and painting with a red/brown Aqua welding primer, layer thickness approx. 25 µ (EPC 7205)\*
- Painting only with a layer of approx. 25 µ red/brown Aqua welding primer (EPC 7205)\*

For pipe & tube with a larger outside diameter or in longer lengths we can arrange a wide variety of coatings in close co-operation with various coating companies. (please see also below)

**Hollow sections** up to a maximum outside diameter of 500 x 300 mm and up to a maximum length of 14 m can also be shotblasted and/or preserved by us in above mentioned varieties.

In a close co-operation with our sub suppliers we can also arrange treatments on a short notice for pipe & tube in larger diameters, up to a maximum o.d. of 1500 mm and for hollow sections (also within limits):

- Outside shotblasting SA 2,5 (Swedish standard SIS 05 59 00 –1967) and welding primer red-brown, layer 25-30 µ
- Outside shotblasting SA 2,5 and powder coating, layer 25-30 µ

### **Pipe components**

It is also possible to arrange shotblasting and priming of pipe components. Moreover there are possibilities for combinations such as in- and outside shotblasting fittings or full shotblasting of flanges, followed by an MPE-investigation.

Treatments, which are often asked for, are:

- Outside shotblasting SA 2,5 (Swedish standard SIS 05 59 00 –1967)
- In- and outside shotblasting SA 2,5
- Outside shotblasting SA 2,5 and coating with alkyd welding primer 25-30 µ
- Outside shotblasting SA 2,5 and coating with shopprimer 20-25 µ
- Outside shotblasting SA 2,5 and coating with zinc silicate shopprimer 20-25 µ
- Outside shotblasting SA 2,5 and coating with transparent pipe varnish
- Full shotblasting of flanges SA 2,5
- Outside shotblasting SA 2,5 and 20-25 µ powder coating (possibly in combination with MPE investigation)

\* A fast drying primer based on water borne resins.



## **Chemical cleaning of pipe and pipe components**

Apart from shotblasting, pipe and pipe components can also be cleaned chemically. Depending on the intensity of pollution and desired coating, the total treatment can be more or less extensive. Maximum length for pipe & tube is 14 meter.

For this method of cleaning we strongly advise to protect pipe and pipe component immediately afterwards by a thin layer of oil, unless another coating is applied after cleaning. Internal pollution can be avoided by protecting ends with plastic caps.

### **We can arrange following treatments:**

- Degreasing
- Pickling, washing and phosphating
- Pickling, washing, phosphating and plastic caps
- Degreasing, pickling, washing and phosphating
- Degreasing, pickling, washing, phosphating and plastic caps.
- Pickling, washing, phosphating and in- or outside oiling
- Pickling, washing, phosphating, in- or outside oiling and caps
- Degreasing, pickling, washing, phosphating, in- and outside oiling
- Degreasing, pickling, washing, phosphating, in- and outside oiling and plastic caps

### **Possible additional treatment:**

1 layer of Alkyd welding primer 25 - 30 µ, red/brown

### **Explanation of above applied terminology:**

Degreasing: Before pickling, polluted elements such as oil, grease and coatings are removed

Pickling: Removal of oxide layers, anneal and other corrosion products

Phosphating: Treatment with a hot phosphorus solvent to avoid rust (temporarily)

Oiling: In- and / or outside oiling (up to max. 12 meter) with Shell Ensyls oil E

### **Other treatments:**

#### **Hot dipped galvanising (in- and outside)**

- Hot dipped galvanising in accordance with NEN EN 1461\* or ASTM A-123

\* *NEN EN 1461 has replaced the cancelled standard NEN 1275*

- Minimum length 6 meter (maximum length to be discussed)
- Minimum diameter 17 mm\*\*

\*\* *For diameters smaller than 17 mm there are possibilities upon request. Hot dipped galvanising will then be carried out in accordance with DIN 2444.*

#### **Electrolytic zinc plating (outside only)**

- Standard blue passivied
- Yellow passivied is optional
- Layer: 8-12  $\mu$
- Lengths: 5-7 meter.
- Standard packing: in folio

#### **PE-coating of pipe**

- Polyethylene coating in accordance with NEN 6901/6902 + KIWA, respectively DIN 30670/N-n, standard thickness of layer with an epoxy base layer (= 3-layers of coating), as per hose extrusion process.
- Colour: standard colour is yellow (black is optional)
- Layer:  $\leq 4"$  minimum 1,8 mm,  $> 4"$  minimum 2 mm

If desired with KIWA inspection (for deliveries in the Netherlands)

Moreover there are possibilities for:

- Polyethylene coating as per sintermethod
- Outside polyethylene coating and inside cementlining

#### **Annealing pipe and tube**

We can offer you following possibilities:

- GBK annealing at approx. 720 °C
- NBK annealing at approx. 930 °C \*

The tubes are lightly oiled after annealing, unless explicitly agreed upon.  
(not oiled means a great risk for rust)

\* *NBK annealed pipes and tubes are straightened afterwards.*

## **Mechanical treatments:**

We can take care of various mechanical treatments:

- Machining of gasket faces of RF flanges to "flat face" with a "finish" of  $R_a = 3,2\text{--}12,5$  micrometer ( $=125\text{--}500$  microinch AARH) to ASME/ANSI B 16.5a and B 46.1-1985.
- Machining of gasket faces of flanges to a "finish" of  $R_a = 4,0\text{--}6,3$  micrometer ( $= 160\text{--}250$  microinch AARH) as per ANSI/ASME B 46.1 – 1985.
- Machining of gasket faces of flanges to "smooth finish" of  $R_a = 3,2\text{--}6,3$  micrometer ( $= 125\text{--}250$  microinch AARH) according to Shell specification 76/001. Machining with a toolradius of 0,8 mm / 0,35 - 0,45 mm.
- Mechanical treatment of only partially machined ASME / ANSI flanges, such as:  
Internal machining the entire height according to ASME/ANSI B16.5-1988 and B16.5a- 1992 up to a specified schedule.  
Root face machined in accordance with ASME/ANSI B16.5-1988 fig. 8. Gasket face to be treated to the desired finish according to ASME/ANSI B 16.5-1988 table 5.
- Internal machining flanges on the entire height in accordance with ASME/ANSI B 16.5 – 1988 and machining the bevelling/ root face according to ASME/ANSI B 16.5 – 1988 fig. 8
- Machining DIN welding neck flanges with extra strong S-size viz.:  
Internal drilling of the entire height up to a specified wall thickness; machining the gasket face to a finish of  $R_a = 3,2\text{--}6,3$  micrometer ( $= 125\text{--}250$  microinch AARH); and machining root face according to DIN 2559 part 1 05-1973 form 22.
- Machining DIN-welding neck flanges with extra strong S-size viz.:  
Internal drilling of the entire height up to a specified wall thickness; machining of root face as per DIN 2559 part1 05-1973 form 22

*Apart from the above-mentioned treatments we can carry out various other mechanical treatments.*

# Inspection & quality control

**Our inspection and quality control department can carry out following inspections:**

## **Destructive inspections**

- Under supervision of Lloyd's or other external independent inspection bodies it is possible to carry out additional 3.1C inspection on pipe and pipe components

Moreover, various additional inspections can be carried out, such as:

- Transverse or longitudinal tensile test
- Flattening test
- Hot yield test
- Impact test at various desired temperatures
- Various bending tests
- Spectral analysis
- Material exchange investigation
- Hardness test

## **Non destructive inspections**

- Ultrasonic test
- MPE inspection
- Re-stamping
- Inspection

**We can also take care of the marking and packing of our products:**

## **Marking**

Upon request we can carry out various types of marking:

- Marking pipe with signs and paint stripes
- Labelling pipe components and valves
- Paintmarking pipe components

## **Various types of packing**

- Plastic folio
- Wooden beams under bundle
- Plastic folio & wooden beams under bundle
- Straw under bundle
- Plastic folio & straw under bundle
- Wooden case
- Crate
- U-shapes
- Box on pallet
- Degreasing valves (by dipping) , followed by drying and packing

## **Plastic caps for**

- Pipe
- Pipe components

# General factors for conversion

## General factors for conversion:

## From metric to Imperial multiply

### Lengths / Lengtematen:

1 inch	=	25,4 mm	=	0,0254 m
1 foot	=	304,8 mm	=	0,3048 m
1 yard	=	914,4 mm	=	0,9144 m
1 mile	=	1609 m	=	1,609 km
1 nautical mile	=	1852 m	=	1,852 km

1 mm	=	0,0394 inch
1 m	=	3,2808 ft
1 m	=	1,0936 yd
1 km	=	0,6215 mile
1 km	=	0,5399 nautical mile

### Area / Oppervlakte:

1 in <sup>2</sup>	=	6,45 cm <sup>2</sup>
1 ft <sup>2</sup>	=	0,0929 m <sup>2</sup>
1 yd <sup>2</sup>	=	0,836 m <sup>2</sup>
1 acre	=	4047 m <sup>2</sup>
1 sq. mile	=	2,5899 km <sup>2</sup>

cm <sup>2</sup>	x	0,155	=	in <sup>2</sup>
m <sup>2</sup>	x	10,764	=	ft <sup>2</sup>
m <sup>2</sup>	x	1,196	=	yd <sup>2</sup>
m <sup>2</sup>	x	0,0002471	=	acre
km <sup>2</sup>	x	0,386	=	sq mile

### Weight / mass – Gewichten / massa:

1 lb	=	0,454 kg
1 cwt	=	50,80 kg
1 (long) ton	=	1016 kg
1 short ton	=	907,2 kg

1 kg	x	2,2046	=	lb
1 kg	x	0,0197	=	cwt
1 kg	x	0,0009842	=	long ton
1 kg	x	0,0011023	=	short ton

### Volume / Volume:

1 in <sup>3</sup>	=	16,3871 cm <sup>3</sup>
1 yd <sup>3</sup>	=	0,7646 m <sup>3</sup>
1 ft <sup>3</sup>	=	0,0283 m <sup>3</sup>

cm <sup>3</sup>	x	0,06102	=	in <sup>3</sup>
m <sup>3</sup>	x	35,3147	=	ft <sup>3</sup>
m <sup>3</sup>	x	1,3079	=	yd <sup>3</sup>

### Contents / Inhoud:

1 barrel	=	159 litres
1 UK gal	=	4,55 litres
1 US gal	=	3,785 litres

ltr	x	0,0063	=	barrel
ltr	x	0,22	=	UK gal
ltr	x	0,2642	=	US gal

## Pressure and stress

	N/mm <sup>2</sup> =Pa	N/mm <sup>2</sup> =MPa	Bar	Atm=kgf/cm <sup>2</sup>	kgf/mm <sup>2</sup>	lb/in <sup>2</sup> (psi)	Ksi
N/m <sup>2</sup> = Pa	1	10 <sup>-6</sup>	10 <sup>-5</sup>	10,2 x 10 <sup>-6</sup>	0,102 x 10 <sup>-6</sup>	145,0 x 10 <sup>-6</sup>	0,145
N/mm <sup>2</sup> = Mpa	10 <sup>6</sup>	1	10	10,2	0,102	145,0	0,145 x 10 <sup>6</sup>
Bar	10 <sup>5</sup>	0,10	1	1,02	0,0102	14,5	0,145 x 10 <sup>5</sup>
atm = kgf/cm <sup>2</sup>	98070	0,09807	0,9807	1	0,01	14,22	0,01422
kgf/mm <sup>2</sup>	9,807x10 <sup>6</sup>	9,807	98,07	100	1	1422	1,422
lb/in <sup>2</sup> (psi)	6895	6895 x 10 <sup>-6</sup>	6895 x 10 <sup>-5</sup>	0,0703	703 x 10 <sup>-6</sup>	1	10 <sup>-3</sup>
KSI	6,895x10 <sup>6</sup>	6,895	0,6895x10 <sup>-5</sup>	70,3	0,703 x 10 <sup>-6</sup>	1000	1

## Energy

	Joule=Nm	Kgf/m	ft/lb	cal
Joule = N/m	1	0,102	0,737	0,239
kgf/m	9,807	1	7,233	2,342
ft/lb	1,356	0,138	1	0,324
cal	4,19	0,427	3,090	1

## Sundry conversion factors:

1 km/ltr	=	2,8225 mpg	1 mpg	=	0,3536 km/ltr
1 kg	=	0,1573 stone	1 stone	=	6,3503 kg
1 kg/m	=	0,67197 lb/ft	1 lb/ft	=	1,4882 kg/m

# Pipeschedules and wall thicknesses in inch/mm and weights

## ASME B 36.10 PIPE SCHEDULES

Wall = Wallthickness in Millimeters

Wt = Weights in kilogram per meter

Nominal pipe size	O.D.	Standard		Extra strong		Double extra strong		Schedule		Schedule		Schedule	
		STD		XS		XXS		10		20		30	
inches	mm	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt	Wall	Wt
1/8"	10,3	1,7	0,357	2,4	0,470								
1/4"	13,7	2,2	0,625	3,0	0,804								
3/8"	17,1	2,3	0,848	3,2	1,10								
1/2"	21,3	2,8	1,26	3,7	1,62	7,5	2,54						
3/4"	26,7	2,9	1,68	3,9	2,19	7,8	3,63						
1"	33,4	3,4	2,50	4,5	3,23	9,1	5,45						
1.1/4"	42,2	3,6	3,38	4,9	4,46	9,7	7,75						
1.1/2"	48,3	3,7	4,05	5,1	5,40	10,2	9,54						
2"	60,3	3,9	5,43	5,5	7,47	11,1	13,4						
2.1/2"	73	5,2	8,62	7,0	11,4	14	20,4						
3"	88,9	5,5	11,3	7,6	15,3	15,2	27,7						
3.1/2"	101,6	5,7	13,6	8,1	18,6	16,2	34						
4"	114,3	6	16,1	8,6	22,3	17,1	41,1						
5"	141,3	6,6	21,8	9,5	30,9	19	57,4						
6"	168,3	7,1	28,2	11,0	42,5	21,9	79,1						
8"	219,1	8,2	42,5	12,7	64,6	22,2	108			6,4	33,3	7	36,7
10"	273	9,3	60,2	12,7	81,5	25,4	155			6,4	41,7	7,8	50,9
12"	323,9	9,5	73,8	12,7	97,4	25,4	187			6,4	49,7	8,4	65,1
14"	355,6	9,5	81,2	12,7	107			6,4	54,6	7,9	68,1	9,5	81,2
16"	406,4	9,5	93,1	12,7	123			6,4	62,6	7,9	77,9	9,5	93,1
18"	457,2	9,5	105	12,7	139			6,4	70,5	7,9	87,8	11,1	122
20"	508	9,5	117	12,7	155			6,4	78,5	9,5	117	12,7	155
22"	558,8	9,5	129	12,7	171			6,4	86,4	9,5	129	12,7	171
24"	609,6	9,5	141	12,7	187			6,4	94,7	9,5	141	14,3	210
26"	660,4	9,5	153	12,7	203			7,9	128	12,7	203		
28"	711,2	9,5	165	12,7	219			7,9	138	12,7	219	15,9	272
30"	762	9,5	176	12,7	234			7,9	147	12,7	234	15,9	292
32"	812,8	9,5	188	12,7	250			7,9	157	12,7	250	15,9	312
34"	863,6	9,5	200	12,7	266			7,9	167	12,7	266	15,9	332
36"	914,4	9,5	212	12,7	282			7,9	177	12,7	282	15,9	351

## ASME B 36.10 PIPE SCHEDULES

Wall = Wallthickness in Millimeters

Wt = Weights in kilogram per meter

Nominal pipe size	O.D.	Schedule		Schedule		Schedule		Schedule		Schedule		Schedule		Schedule	
inches	mm	40 Wall	Wt	60 Wall	Wt	80 Wall	Wt	100 Wall	Wt	120 Wall	Wt	140 Wall	Wt	160 Wall	Wt
1/8"	10,3	1,7	0,357			2,4	0,470								
1/4"	13,7	2,2	0,625			3,0	0,804								
3/8"	17,1	2,3	0,848			3,2	1,10								
1/2"	21,3	2,8	1,26			3,7	1,62							4,8	1,9
3/4"	26,7	2,9	1,68			3,9	2,19							5,6	2,89
1"	33,4	3,4	2,50			4,5	3,23							6,4	4,23
1.1/4"	42,2	3,6	3,38			4,9	4,46							6,4	5,6
1.1/2"	48,3	3,7	4,05			5,1	5,40							7,1	7,23
2"	60,3	3,9	5,43			5,5	7,47							8,7	11,1
2.1/2"	73	5,2	8,62			7,0	11,4							9,5	14,9
3"	88,9	5,5	11,3			7,6	15,3							11,1	21,3
3.1/2"	101,6	5,7	13,6			8,1	18,6								
4"	114,3	6	16,1			8,6	22,3			11,1	28,3			13,5	33,5
5"	141,3	6,6	21,8			9,5	30,9			12,7	40,2			15,9	49,0
6"	168,3	7,1	28,2			11,0	42,5			14,3	54,2			18,3	67,5
8"	219,1	8,2	42,5	10,3	53,1	12,7	64,6	15,1	75,8	18,3	90,7	20,6	101	23,0	112
10"	273	9,3	60,2	12,7	81,5	15,1	95,8	18,3	115	21,4	133	25,4	156	28,6	172
12"	323,9	10,3	79,7	14,3	109	17,4	132	21,4	160	25,4	187	28,6	208	33,3	239
14"	355,6	11,1	94,3	15,1	126	19,0	158	23,8	195	27,8	224	31,8	253	35,7	281
16"	406,4	12,7	123	16,7	160	21,4	203	26,2	245	30,9	286	36,5	333	40,5	365
18"	457,2	14,3	156	19	206	23,8	254	29,4	310	34,9	363	39,7	408	45,2	459
20"	508	15,1	183	20,6	248	26,2	311	32,5	381	38,1	441	44,4	508	50,0	564
22"	558,8			22,2	294	28,6	373	34,9	451	41,3	526	47,6	600	54,0	671
24"	609,6	17,4	255	24,6	355	30,9	441	38,9	547	46,0	639	52,4	719	59,5	807
26"	660,4														
28"	711,2														
30"	762														
32"	812,8														
34"	863,6														
36"	914,4														

Seamless carbon steel tubes,  
dimensions and weights

DIN 2448

Out- side diam. mm	Standard wall- thickness mm	Weights in kg/m for wallthickness in mm																
		1,6	1,8	2	2,3	2,6	2,9	3,2	3,6	4	4,5	5	5,6	6,3	7,1	8	8,8	10
10,2	1,6	0,339	0,373	0,404	0,448	0,487												
13,5	1,8		0,519	0,567	0,635	0,699	0,758	0,813	0,879									
16	1,8		0,630	0,691	0,777	0,859	0,937	1,01	1,10	1,18								
17,2	1,8		0,684	0,750	0,845	0,936	1,02	1,10	1,21	1,30	1,41							
19	2			0,838	0,947	1,05	1,15	1,25	1,37	1,48	1,61	1,73						
20	2			0,888	1,00	1,12	1,22	1,33	1,46	1,58	1,72	1,85						
21,3	2			0,952	1,08	1,20	1,32	1,43	1,57	1,71	1,86	2,01						
25	2			1,13	1,29	1,44	1,58	1,72	1,90	2,07	2,28	2,47	2,68	2,91				
25,4	2			1,15	1,31	1,46	1,61	1,75	1,94	2,11	2,32	2,52	2,73	2,97				
26,9	2,3			1,23	1,40	1,56	1,72	1,87	2,07	2,26	2,49	2,70	2,94	3,20	3,47			
30	2,6				1,57	1,76	1,94	2,11	2,34	2,56	2,83	3,08	3,37	3,68	4,01			
31,8	2,6				1,67	1,87	2,07	2,26	2,50	2,74	3,03	3,30	3,62	3,96	4,32	4,70		
33,7	2,6				1,78	1,99	2,20	2,41	2,67	2,93	3,24	3,54	3,88	4,26	4,66	5,07		
38	2,6					2,27	2,51	2,75	3,05	3,35	3,72	4,07	4,47	4,93	5,41	5,92	6,34	
42,4	2,6					2,55	2,82	3,09	3,44	3,79	4,21	4,61	5,08	5,61	6,18	6,79	7,29	7,99
44,5	2,6					2,69	2,98	3,26	3,63	4,00	4,44	4,87	5,37	5,94	6,55	7,20	7,75	8,51
48,3	2,6					2,93	3,25	3,56	3,97	4,37	4,86	5,34	5,90	6,53	7,21	7,95	8,57	9,45
51	2,6					3,10	3,44	3,77	4,21	4,64	5,16	5,67	6,27	6,94	7,69	8,48	9,16	10,1
54	2,6					3,30	3,65	4,01	4,47	4,93	5,49	6,04	6,68	7,41	8,21	9,08	9,81	10,9
57	2,9						3,87	4,25	4,74	5,23	5,83	6,41	7,10	7,88	8,74	9,67	10,5	11,6
60,3	2,9						4,11	4,51	5,03	5,55	6,19	6,82	7,55	8,39	9,32	10,3	11,2	12,4
63,5	2,9						4,33	4,76	5,32	5,87	6,56	7,21	8,00	8,89	9,88	10,9	11,9	13,2
70	2,9						4,80	5,27	5,90	6,51	7,27	8,01	8,89	9,90	11,0	12,2	13,3	14,8
73	2,9						5,01	5,51	6,16	6,81	7,60	8,38	9,31	10,4	11,5	12,8	13,9	15,5
76,1	2,9						5,24	5,75	6,44	7,11	7,95	8,77	9,74	10,8	12,1	13,4	14,6	16,3
82,5	3,2							6,26	7,00	7,74	8,66	9,56	10,6	11,8	13,2	14,7	16,0	17,9
88,9	3,2							6,76	7,57	8,38	9,37	10,3	11,5	12,8	14,3	16,0	17,4	19,5
101,6	3,6								8,70	9,63	10,8	11,9	13,3	14,8	16,5	18,5	20,1	22,6
108	3,6								9,27	10,3	11,5	12,7	14,1	15,8	17,7	19,7	21,5	24,2
114,3	3,6								9,83	10,9	12,2	13,5	15,0	16,8	18,8	21,0	22,9	25,7
127	4									12,1	13,6	15,0	16,8	18,8	21,0	23,5	25,7	28,9
133	4									12,7	14,3	15,8	17,6	19,7	22,0	24,7	27,0	30,3
139,7	4									13,4	15,0	16,6	18,5	20,7	23,2	26,0	28,4	32,0
152,4	4,5										16,4	18,2	20,3	22,7	25,4	28,5	31,2	35,1
159	4,5										17,1	19,0	21,2	23,7	26,6	29,8	32,6	36,7
168,3	4,5										18,2	20,1	22,5	25,2	28,2	31,6	34,6	39,0
177,8	5											21,3	23,8	26,6	29,9	33,5	36,7	41,4
193,7	5,6												26,0	29,1	32,7	36,6	40,1	45,3
219,1	6,3													33,1	37,1	41,6	45,6	51,6
244,5	6,3													37,0	41,6	46,7	51,2	57,8
273	6,3													41,4	46,6	52,3	57,3	64,9
323,9	7,1														55,5	62,3	68,4	77,4
355,6	8															68,6	75,3	85,2
406,4	8,8																86,3	97,8
457	10																	110
508	11																	
559	12,5																	
610	12,5																	
660	14,2																	



# DIN 2448

Out-side diam. mm	Weights in kg/m for wallthickness in mm																	
	11	12,5	14,2	16	17,5	20	22,2	25	28	30	32	36	40	45	50	55	60	65
10,2																		
13,5																		
16																		
17,2																		
19																		
20																		
21,3																		
25																		
25,4																		
26,9																		
30																		
31,8																		
33,7																		
38																		
42,4																		
44,5	9,09																	
48,3	10,1	11,0																
51	10,9	11,9																
54	11,7	12,8																
57	12,5	13,7	15,0															
60,3	13,4	14,7	16,1	17,5														
63,5	14,2	15,7	17,3	18,7														
70	16,0	17,7	19,5	21,3														
73	16,8	18,7	20,6	22,5	24,0													
76,1	17,7	19,6	21,7	23,7	25,3	27,7												
82,5	19,4	21,6	23,9	26,2	28,1	30,8	33,0											
88,9	21,1	23,6	26,2	28,8	30,8	34,0	36,5	39,4										
101,6	24,6	27,5	30,6	33,8	36,3	40,2	43,5	47,2	50,8									
108	26,3	29,4	32,8	36,3	39,1	43,4	47,0	51,2	55,2	57,7								
114,3	28,0	31,4	35,1	38,8	41,8	46,5	50,4	55,1	59,6	62,4	64,9							
127	31,5	35,3	39,5	43,8	47,3	52,8	57,4	62,9	68,4	71,8	75,0	80,8						
133	33,1	37,1	41,6	46,2	49,8	55,7	60,7	66,6	72,5	76,2	79,7	86,1						
139,7	34,9	39,2	43,9	48,8	52,7	59,0	64,3	70,7	77,1	81,2	85,0	92,1						
152,4	38,4	43,1	48,4	53,8	58,2	65,3	71,3	78,5	85,9	90,6	95,0	103	111					
159	40,1	45,2	50,7	56,4	61,1	68,6	74,9	82,6	90,5	95,4	100	109	117	127				
168,3	42,7	48,0	54,0	60,1	65,1	73,1	80,0	88,3	96,9	102	108	117	127	137				
177,8	45,2	51,0	57,3	63,8	69,2	77,8	85,2	94,2	103	109	115	126	136	147	158			
193,7	49,6	55,9	62,9	70,1	76,0	85,7	93,9	104	114	121	128	140	152	165	177	188		
219,1	56,5	63,7	71,8	80,1	87,0	98,2	108	120	132	140	148	163	177	193	209	223	235	
244,5	63,3	71,5	80,6	90,2	98,0	111	122	135	149	159	168	185	202	221	240	257	273	288
273	71,1	80,3	90,6	101	110	125	137	153	169	180	190	210	230	253	275	296	315	333
323,9	84,9	96,0	108	121	132	150	165	184	204	217	230	256	280	310	338	365	390	415
355,6	93,5	106	120	134	146	166	183	204	226	241	255	284	311	345	377	408	437	466
406,4	107	121	137	154	168	191	210	235	261	278	295	329	361	401	439	477	513	547
457	121	137	155	174	190	216	238	266	296	316	335	374	411	457	502	545	587	628
508	135	153	173	194	212	241	266	298	331	354	376	419	462	514	565	614	663	710
559		168	191	214	234	266	294	329	367	391	416	464	512	570	628	684	738	792
610		184	209	234	256	291	322	361	402	429	456	510	562	627	691	753	814	874
660			226	254	277	316	349	392	436	466	496	554	612	683	752	821	888	954

Welded carbon steel tubes,  
dimensions and weights

DIN 2458

Out- side diam.	Standard wall- thickness	Weight in kg/m for wallthickness in mm														
		1,4	1,6	1,8	2	2,3	2,6	2,9	3,2	3,6	4	4,5	5	5,6	6,3	7,1
mm	mm															
10,2	1,6	0,304	0,339	0,373	0,404	0,448	0,487									
13,5	1,8	0,418	0,47	0,519	0,567	0,635	0,699	0,758	0,813	0,879						
16	1,8	0,504	0,568	0,630	0,691	0,777	0,859	0,937	1,01	1,10						
17,2	1,8	0,546	0,616	0,684	0,750	0,845	0,936	1,02	1,10	1,21	1,30					
19	2	0,608	0,687	0,764	0,838	0,947	1,05	1,15	1,25	1,37	1,48					
20	2	0,642	0,726	0,808	0,888	1,00	1,12	1,22	1,33	1,46	1,58					
21,3	2	0,687	0,777	0,866	0,952	1,08	1,20	1,32	1,43	1,57	1,71	1,86				
25	2	0,815	0,923	1,03	1,13	1,29	1,44	1,58	1,72	1,90	2,07	2,28	2,47			
25,4	2	0,829	0,939	1,05	1,15	1,31	1,46	1,61	1,75	1,94	2,11	2,32	2,52			
26,9	2	0,88	0,998	1,11	1,23	1,40	1,56	1,72	1,87	2,07	2,26	2,49	2,70			
30	2	0,987	1,12	1,25	1,38	1,57	1,76	1,94	2,11	2,34	2,56	2,83	3,08	3,37	3,68	
31,8	2	1,05	1,19	1,33	1,47	1,67	1,87	2,07	2,26	2,50	2,74	3,03	3,30	3,62	3,96	4,32
33,7	2	1,12	1,27	1,42	1,56	1,78	1,99	2,20	2,41	2,67	2,93	3,24	3,54	3,88	4,26	4,66
38	2,3	1,26	1,44	1,61	1,78	2,02	2,27	2,51	2,75	3,05	3,35	3,72	4,07	4,47	4,93	5,41
42,4	2,3	1,42	1,61	1,8	1,99	2,27	2,55	2,82	3,09	3,44	3,79	4,21	4,61	5,08	5,61	6,18
44,5	2,3	1,49	1,69	1,9	2,1	2,39	2,69	2,98	3,26	3,63	4,00	4,44	4,87	5,37	5,94	6,55
48,3	2,3	1,62	1,84	2,06	2,28	2,61	2,93	3,25	3,56	3,97	4,37	4,86	5,34	5,90	6,53	7,21
51	2,3	1,71	1,95	2,18	2,42	2,76	3,10	3,44	3,77	4,21	4,64	5,16	5,67	6,27	6,94	7,69
54	2,3	1,82	2,07	2,32	2,56	2,93	3,30	3,65	4,01	4,47	4,93	5,49	6,04	6,68	7,41	8,21
57	2,3	1,92	2,19	2,45	2,71	3,1	3,49	3,87	4,25	4,74	5,23	5,83	6,41	7,10	7,88	8,74
60,3	2,3	2,03	2,32	2,6	2,88	3,29	3,7	4,11	4,51	5,03	5,55	6,19	6,82	7,55	8,39	9,32
63,5	2,3		2,44	2,74	3,03	3,47	3,9	4,33	4,76	5,32	5,87	6,56	7,21	8,00	8,89	9,88
70	2,6		2,7	3,03	3,35	3,84	4,32	4,80	5,27	5,90	6,51	7,27	8,01	8,89	9,90	11,0
73	2,6		2,82	3,16	3,5	4,01	4,51	5,01	5,51	6,16	6,81	7,60	8,38	9,31	10,4	11,5
76,1	2,6		2,94	3,3	3,65	4,19	4,71	5,24	5,75	6,44	7,11	7,95	8,77	9,74	10,8	12,1
82,5	2,6		3,19	3,58	3,97	4,55	5,12	5,69	6,26	7,00	7,74	8,66	9,56	10,6	11,8	13,2
88,9	2,9		3,44	3,87	4,29	4,91	5,53	6,15	6,76	7,57	8,38	9,37	10,3	11,5	12,8	14,3
101,6	2,9				4,91	5,63	6,35	7,06	7,77	8,70	9,63	10,8	11,9	13,3	14,8	16,5
108	2,9				5,23	6	6,76	7,52	8,27	9,27	10,3	11,5	12,7	14,1	15,8	17,7
114,3	3,2				5,54	6,35	7,16	7,97	8,77	9,83	10,9	12,2	13,5	15,0	16,8	18,8
127	3,2				6,17	7,07	7,98	8,88	9,77	11	12,1	13,6	15,0	16,8	18,8	21,0
133	3,6				6,46	7,41	8,36	9,3	10,2	11,5	12,7	14,3	15,8	17,6	19,7	22,0
139,7	3,6				6,79	7,79	8,79	9,78	10,8	12,1	13,4	15,0	16,6	18,5	20,7	23,2
152,4	4				7,42	8,51	9,61	10,7	11,8	13,2	14,6	16,4	18,2	20,3	22,7	25,4
159	4				7,74	8,89	10	11,2	12,3	13,8	15,3	17,1	19,0	21,2	23,7	26,6
168,3	4							11,8	13	14,6	16,2	18,2	20,1	22,5	25,2	28,2
177,8	4,5							12,5	13,8	15,5	17,1	19,2	21,3	23,8	26,6	29,9
193,7	4,5							13,6	15	16,9	18,7	21	23,3	26,0	29,1	32,7
219,1	4,5								17	19,1	21,2	23,8	26,4	29,5	33,1	37,1
244,5	5								19	21,4	23,7	26,6	29,5	33	37,0	41,6
273	5								21,3	23,9	26,5	29,8	33	36,9	41,4	46,6
323,9	5,6								25,3	28,4	31,6	35,4	39,3	44	49,3	55,5
355,6	5,6								27,8	31,3	34,7	39	43,2	48,3	54,3	61
406,4	6,3									35,8	39,7	44,6	49,5	55,4	62,2	69,9
457	6,3									40,3	44,7	50,2	55,7	62,3	70	78,8
508	6,3									44,8	49,5	55,9	62	69,4	77,9	87,7
559	6,3											61,5	68,3	76,4	85,9	96,6
610	6,3											67,2	74,6	83,5	93,8	106
660	7,1											72,7	80,8	90,4	102	114
711	7,1											78,4	87,1	97,4	109	123
762	8											84,1	93,3	104	117	132
813	8											89,7	99,6	112	125	141
864	8,8											95,4	106	119	133	150
914	10											101	112	125	141	159
1016	10											112	125	140	157	177
1220														168	189	212
1420															220	247
1620																282
1820																
2020																
2220																

# DIN 2458

Out- side diam.	Weight in kg/m for wallthickness in mm															
	8	8,8	10	11	12,5	14,2	16	17,5	20	22,2	25	28	30	32	36	40
mm																
10,2																
13,5																
16																
17,2																
19																
20																
21,3																
25																
25,4																
26,9																
30																
31,8																
33,7	5,07															
38	5,92	6,34														
42,4	6,79	7,29														
44,5	7,20	7,75														
48,3	7,95	8,57														
51	8,48	9,16														
54	9,08	9,81	10,9													
57	9,67	10,5	11,6													
60,3	10,3	11,2	12,4													
63,5	10,9	11,9	13,2													
70	12,2	13,3	14,8													
73	12,8	13,9	15,5													
76,1	13,4	14,6	16,3													
82,5	14,7	16,0	17,9													
88,9	16,0	17,4	19,5													
101,6	18,5	20,1	22,6													
108	19,7	21,5	24,2	26,3												
114,3	21,0	22,9	25,7	28,0												
127	23,5	25,7	28,9	31,5												
133	24,7	27,0	30,3	33,1												
139,7	26,0	28,4	32,0	34,9												
152,4	28,5	31,2	35,1	38,4												
159	29,8	32,6	36,7	40,1												
168,3	31,6	34,6	39,0	42,7												
177,8	33,5	36,7	41,4	45,2												
193,7	36,6	40,1	45,3	49,6												
219,1	41,6	45,6	51,6	56,5	63,7											
244,5	46,7	51,2	57,8	63,3	71,5											
273	52,3	57,3	64,9	71,1	80,3											
323,9	62,3	68,4	77,4	84,9	96,0											
355,6	68,6	75,3	85,2	93,5	106											
406,4	78,6	86,3	97,8	107	121											
457	88,6	97,3	110	121	137											
508	98,6	108	123	135	153	173	194									
559	109	119	135	149	168	191	214	234	266							
610	119	130	148	162	184	209	234	256	291	322	361	402				
660	129	141	160	176	200	226	254	277	316	349	392	436	466			
711	139	152	173	190	215	244	274	299	341	377	423	472	504	536		
762	149	163	185	204	231	262	294	321	366	405	454	507	542	576	645	
813	159	175	198	218	247	280	314	343	391	433	486	542	579	616	690	763
864	169	186	211	231	262	298	335	365	416	461	517	577	617	657	735	813
914	179	196	223	245	278	315	354	387	441	488	548	612	654	696	780	862
1016	199	219	248	273	309	351	395	431	491	544	611	682	729	777	870	963
1220	239	263	298	328	372	422	475	519	592	656	737	823	880	938	1051	1164
1420	279	306	348	382	434	492	554	605	691	765	860	961	1028	1095	1229	1361
1620	318	350	397	436	496	562	633	692	789	875	983	1099	1176	1253	1406	1559
1820		393	446	491	557	632	712	778	888	984	1107	1237	1324	1411	1584	1756
2020			496	545	619	702	791	864	966	1094	1230	1376	1472	1569	1761	1963
2220			545	599	681	772	870	951	1085	1203	1353	1514	1620	1727	1939	2150

## Characteristics of used international standards:

<b>API Spec 5L</b>	Standard specification for dimensions, material and technical delivery conditions of seamless and welded steel pipe, mainly used for pipelines.
<b>ASTM A 106 / ASME SA 106</b>	Standard specification for technical delivery conditions of seamless carbon steel pipe, suitable for high temperature service. Apart from requirements for quality and for execution, the required tests are also described.
<b>ASTM A 333 / ASME SA 333</b>	Standard specification with technical delivery conditions of seamless steel pipe, suitable for low temperature service. Apart from requirements for quality and executions, the required tests are also described. Pipes have been rolled from steel, manufactured as per "fine grain practice".
<b>ASTM A 335 / ASME SA 335</b>	Standard specification for technical delivery conditions of seamless ferritic alloy-steel pipe, for high temperature service. Apart from requirements for quality and for execution, the required tests are also described.
<b>ASTM A 520</b>	Standard specification for supplementary requirements for seamless and electric resistance welded carbon steel pipes. This concerns more intensive tests as well as specific requirements for high temperature service. Apart from requirements regarding number of tests and test-pressure, this specification also includes a table stating minimum tensile strength at specified temperatures.
<b>ASTM A 530 / ASME SA 530</b>	Standard specification stating general, in majority minimum requirements for carbon and alloy steel pipe (a.o. for A 106/ SA 106). In this standard, also tolerances regarding wallthickness, diameter, length and straightness are defined. Moreover applicable test-methods and required test-pressure are included.
<b>ASME B 36.10</b>	Standard specification, stating dimensions for carbon steel pipe and tube. This standard gives a survey of outside pipe diameters, pipe schedules, wallthicknesses and weights. Size range: from diameter 1/8" upto and including 24"
<b>BS 3059 part 1</b>	Standard specification for technical delivery conditions of carbon steel boilertubes in material ERW 320 with low tensile strength and without special properties for high temperatures. Due to a low tensile strength (max. 440 N/mm <sup>2</sup> ) and in particular a high elongation (as a result of annealing), these pipes are especially suitable for bending on automatic bending machines.
<b>DIN 1626</b>	Standard specification for technical delivery conditions of welded tubes from carbon steel for particular applications. DIN 1626 states requirements for material quality and executions, the tube has to meet.
<b>DIN 1629</b>	Standard specification for technical delivery conditions (quality and executions) of seamless tubes from carbon steel for particular applications.
<b>DIN 2394 part 1</b>	Standard specification, stating dimensions for welded carbon steel precisiontubes. This standard states outside pipe diameters, wallthicknesses, weights and tolerances.
<b>DIN 2394 deel 2</b>	Standard specification for technical delivery conditions of welded carbon steel precisiontubes. These tubes are in particular used, when requirements regarding dimensions and surface are more severe than usual.
<b>DIN 2440</b>	Standard specification for seamless and welded so-called "threaded tubes" (also known as "gastubes"). These tubes are applicable for a maximum pressure of 25 bar for liquids and 10 bar for air and not-dangerous gasses.

**Characteristics of used international standards:** (continued)

<b>DIN 2441</b>	Standard specification for seamless and welded so-called "threaded tubes", (also known as "steam tubes"). These tubes are applicable for a maximum pressure of 25 bar for liquids and 10 bar for air and not-dangerous gasses.
<b>DIN 2448</b>	Standard specification, stating dimensions for seamless steel tubes. This standard gives a survey of outside pipediameters, wallthicknesses and weights. (For details please refer to page 14-15.)
<b>DIN 2458</b>	Standard specification, stating dimensions for welded steel tubes. This standard gives a survey of outside pipediameters, wallthicknesses and weights. (For details please refer to page 16-17.)
<b>DIN 2470-1</b>	Standard specification for gas pipelines from carbon steel tubes with a max. working pressure of 16 bar.
<b>DIN 17121</b>	Standard specification, stating technical delivery conditions of seamless steel tubes, in particular used for steel constructions. For various other applications however, this pipe can be used as well. In the event that both high tensile strength and yield point are of more importance than in case of plain steels (e.g. St 37.0) pipe to this specification can often meet these higher requirements.
<b>DIN 17175</b>	Standard specification with technical delivery conditions for seamless steel heat resisting steels. These tubes are being used especially when elevated temperatures are involved.
<b>DIN 30670</b>	Standard specification for polyethylene coatings of pipe & tube, fittings and other pipe components. In this standard, requirements for both coating and testing of coating have been specified.
<b>EN 10025</b>	European standard with qualities of hot rolled carbon steel strip or construction steel.
<b>EN 10210-1</b>	European standard for technical delivery conditions for hot formed or annealed hollow sections from construction steel.
<b>EN 10210-2</b>	European standard for dimensions, admissible tolerances and static values of hot formed carbon steel hollow sections with square, rectangular or circular diameter for application in steel constructions.
<b>EN 10219 part 1</b>	European standard for technical delivery conditions for cold-formed carbon steel hollow sections for application in steel constructions.
<b>EN 10219 part 2</b>	European standard for dimensions, tolerances and static values for cold-formed carbon steel hollow sections with square, rectangular or circular diameter for application in steel constructions.
<b>ISO 65 Light series II</b>	Standard specification for so-called "threaded tubes" also called "class A-tubes". This standard specifies technical delivery conditions, dimensions, wallthicknesses weights and tolerances.
<b>ISO 2938</b>	Standard specification, stating (amongst others) nominal dimensions of mechanical tubing. Nominal sizes, which are stocked by Van Leeuwen Buizen can be found in table 4, series 1, 3 en 5 of this standard.

# Nearest equivalents for pipe & tube materials

Technical standards				Mechanical properties		
Material	Material- Standards	Manufacturing Standards	Dimensional Standards	Tensile strength  N/mm²	Yield strength  Min. N/mm²	Elongation  % min.
St 33	DIN 17100	DIN 2440/2441	DIN 2440/2441	290-540	185	18
St35NBK (BK)	DIN 2391	DIN 2391	DIN 2391	340-470 (min.480)	235	25 (6)
St45NBK (BK)	DIN 2391	DIN 2391	DIN 2391	440-570 (min.580)	255	21 (5)
St52NBK (BK)	DIN 2391	DIN 2391	DIN 2391	490-630 (min.640)	355	22 (4)
RSt 34-2NBK (BK/BKM)	DIN 2393/2394	DIN 2393/2394	DIN 2393/2394	310-410 (min.460)	205	28 (6)
RSt 37-2NBK (BK/BKM)	DIN 2393/2394	DIN 2393/2394	DIN 2393/2394	340-470 (min.490)	235	26 (6)
St 44-2NBK (BK/BKM)	DIN 2393/2394	DIN 2393/2394	DIN 2393/2394	410-540 (min.560)	255	22 (5)
St 52-3NBK (BK/BKM)	DIN 2393/2394	DIN 2393/2394	DIN 2393/2394	510-610 (min.640)	355	22 (4)
St 33	DIN 1615	DIN 1615	DIN 2458	290-540	175	17
St 37.0	DIN 1626/1629	DIN 1626/1629	DIN 2448/2458	350-480	235	25
St 44.0	DIN 1626/1629	DIN 1626/1629	DIN 2448/2458	420-550	275	21
St 52.0	DIN 1626/1629	DIN 1626/1629	DIN 2448/2458	500-650	355	21
St 37.4	DIN 1628/1630	DIN 1628/1630	DIN 2448/2458	350-480	235	25
St 44.4	DIN 1628/1630	DIN 1628/1630	DIN 2448/2458	420-550	275	21
St 52.4	DIN 1628/1630	DIN 1628/1630	DIN 2448/2458	500-650	355	21
RSt 37.2	DIN 17120/17121	DIN 17120/17121	DIN 2448/2458	340-470	235	26
St 37.3	DIN 17120/17121	DIN 17120/17121	DIN 2448/2458	340-470	235	26
St 44.2	DIN 17120/17121	DIN 17120/17121	DIN 2448/2458	410-540	275	22
St 44.3	DIN 17120/17121	DIN 17120/17121	DIN 2448/2458	410-540	275	22
St 52.3	DIN 17120/17121	DIN 17120/17121	DIN 2448/2458	490-630	355	22
St 35.8	DIN 17175	DIN 17175	DIN 2448	360-480	235	25
St 45.8	DIN 17175	DIN 17175	DIN 2448	410-530	255	21
15 Mo 3	DIN 17175	DIN 17175	DIN 2448	450-600	270	22
13 Cr Mo 44	DIN 17175	DIN 17175	DIN 2448	440-590	290	22
10 Cr Mo 9 10	DIN 17175	DIN 17175	DIN 2448	440-590	280	20
12 Cr Mo 19 5	DIN 17175	DIN 17175	DIN 2448	410-540	175	22
TT St 35N	DIN 17173/17174	DIN 17173/17174	DIN 2448/2458	340-460	225	25
10 Ni 14	DIN 17173/17174	DIN 17173/17174	DIN 2448/2458	470-640	345	20
A 53-Grade A	A 53	A 53	ASME B 36.10	min. 330	205	variable
A 53-Grade B	A 53	A 53	ASME B 36.10	min. 415	240	variable
A 106 Grade A	A 106 / A 530	A 106 / A530	ASME B 36.10	min. 330	205	35
A 106 Grade B	A 106 / A 530	A 106 / A530	ASME B 36.10	min. 415	240	30
A 179	A 179 / A 450	A 179 / A 450	A179/A450	min. 325	min. 180	35
A 333 Grade 6	A 333 / A 530	A 333 / A 530	ASME B 36.10	min. 415	240	30
A 333 Grade 3	A 333 / A 530	A 333 / A 530	ASME B 36.10	min. 450	240	30
A 335 Grade P1	A 335 / A 530	A 335 / A 530	ASME B 36.10	min. 380	205	30
A 335 Grade P5	A 335 / A 530	A 335 / A 530	ASME B 36.10	min. 415	205	30
A 335 Grade P11	A 335 / A 530	A 335 / A 530	ASME B 36.10	min. 415	205	30
A 335 Grade P12	A 335 / A 530	A 335 / A 530	ASME B 36.10	min. 415	220	30
A 335 Grade P22	A 335 / A 530	A 335 / A 530	ASME B 36.10	min. 415	205	30
API-5L-Grade A	API-5L	API-5L	API-5L	min. 331	207	variable
API-5L-Grade B PSL1	API-5L	API-5L	API-5L	min. 414	241	variable
API-5L-Grade X42 PSL1	API-5L	API-5L	API-5L	min. 414	290	variable
API-5L-Grade X46 PSL1	API-5L	API-5L	API-5L	min. 434	317	variable
API-5L-Grade X52 PSL1	API-5L	API-5L	API-5L	min. 455	359	variable
API-5L-Grade X56 PSL1	API-5L	API-5L	API-5L	min. 490	386	variable
API-5L-Grade X60 PSL1	API-5L	API-5L	API-5L	min. 517	414	variable
BS 3059/1-320	BS 3059 part 1	BS 3059 part 1	BS 3059 part 1	320 - 480	195	25
BS 3059/2-360	BS 3059 part 2	BS 3059 part 2	BS 3059 part 2	360 - 500	235	24
BS 3601-ERW320	BS 3601	BS 3601	BS 1600/3600	320 - 460	195	25
BS 3601-ERW360	BS 3601	BS 3601	BS 1600/3600	360 - 500	235	25
BS 3601-ERW430	BS 3601	BS 3601	BS 1600/3600	430 - 570	275	22
BS 3601-SAW430	BS 3601	BS 3601	BS 1600/3600	430 - 570	275	22
BS 3601-S360	BS 3601	BS 3601	BS 1600/3600	360 - 500	235	25
BS 3601-S430	BS 3601	BS 3601	BS 1600/3600	410 - 530	275	22
BS 3602/1-360	BS 3602 part 1	BS 3602 part 1	BS 1600/3600	360 - 500	235	25
BS 3602/1-430	BS 3602 part 1	BS 3602 part 1	BS 1600/3600	430 - 570	275	22
BS 3602/1-500 Nb	BS 3602 part 1	BS 3602 part 1	BS 1600/3600	500 - 650	355	21
BS 3602/2-430	BS 3602 part 2	BS 3602 part 2	BS 1600/3600	430 - 550	245	24
BS 3603-430LT	BS 3603	BS 3603	BS 1600/3600	430 - 570	275	22
BS 3603-503LT	BS 3603	BS 3603	BS 1600/3600	440 - 590	245	16
BS 3604/1 620-440	BS 3604 part 1	BS 3604 part 1	BS 1600/3600	440 - 590	290	22
BS 3604/1 621	BS 3604 part 1	BS 3604 part 1	BS 1600/3600	420 - 570	275	22
BS 3604/1 622	BS 3604 part 1	BS 3604 part 1	BS 1600/3600	490 - 620	275	20
BS 3604/1 625	BS 3604 part 1	BS 3604 part 1	BS 1600/3600	450 - 600	170	20

Chemical properties									
Material	C	Si	Mn	P	S	Mo	Cr	Ni	Others
	%	%	%	% max	% max	%	%	%	%
St 33	-	-	-	-	-				
St35NBK (BK)	max.0,17	max. 0,35	min. 0,40	0,025	0,025				
St45NBK (BK)	max.0,21	max. 0,35	min. 0,40	0,025	0,025				
St52NBK (BK)	max.0,22	max. 0,35	max. 1,60	0,025	0,025				
RSt 34-2NBK (BK/BKM)	max. 0,15	max. 0,30	max. 0,60	0,025	0,025				
RSt 37-2NBK (BK/BKM)	max. 0,17	max. 0,30	max. 0,70	0,025	0,025				
St 44-2NBK (BK/BKM)	max. 0,22	max. 0,30	max. 1,10	0,025	0,025				
St 52-3NBK (BK/BKM)	max. 0,22	max. 0,55	max. 1,60	0,025	0,025				Al.min.0,020
St 33	-	-	-	-	-				
St 37.0	max. 0,17	-	-	0,040	0,040				N max. 0,009
St 44.0	max. 0,21	-	-	0,040	0,040				N max. 0,009
St 52.0	max. 0,22	max. 0,55	max. 1,60	0,040	0,035				Al.min. 0,02
St 37.4	max. 0,17	max. 0,35	min. 0,35	0,040	0,040				Al.min. 0,02
St 44.4	max. 0,20	max. 0,35	min. 0,40	0,040	0,040				Al.min. 0,02
St 52.4	max. 0,22	max. 0,55	max. 1,60	0,040	0,035				Al.min. 0,02
RSt 37.2	max. 0,17	-	-	0,050	0,050				N max. 0,009
St 37.3	max. 0,17	-	-	0,040	0,040				Al.min. 0,02
St 44.2	max. 0,21	-	-	0,050	0,050				N max. 0,009
St 44.3	max. 0,20	-	-	0,040	0,040				Al.min. 0,02
St 52.3	max. 0,22	max. 0,55	max. 1,60	0,040	0,040				Al.min. 0,02
St 35.8	max. 0,17	0,10 - 0,35	0,40 - 0,80	0,040	0,040				
St 45.8	max. 0,21	0,10 - 0,35	0,40 - 1,20	0,040	0,040				
15 Mo 3	0,12 - 0,20	0,10 - 0,35	0,40 - 0,80	0,035	0,035	0,25 - 0,35			
13 Cr Mo 44	0,10 - 0,18	0,10 - 0,35	0,40 - 0,70	0,035	0,035	0,45 - 0,65	0,70 - 1,10		
10 Cr Mo 9 10	0,08 - 0,15	0,15 - 0,50	0,40 - 0,60	0,035	0,035	0,90 - 1,20	2,00 - 2,50		
12 Cr Mo 19 5	0,08 - 0,15	max. 0,50	0,30 - 0,60	0,025	0,020	0,45 - 0,65	4,00 - 6,00		
TT St 35N	max. 0,17	max. 0,35	min. 0,40	0,030	0,025				
10 Ni 14	max. 0,15	max. 0,35	0,30 - 0,80	0,025	0,020			3,25-3,75	V max. 0,05
A 53-Grade A	max. 0,25	-	max. 0,95	0,050	0,045	max. 0,15	max. 0,40	max. 0,40	Cu 0,4/V 0,08 max.
A 53-Grade B	max. 0,30	-	max. 1,20	0,050	0,045	max. 0,15	max. 0,40	max. 0,40	Cu 0,4/V 0,08 max.
A 106 Grade A	max. 0,25	min. 0,10	0,27 - 0,93	0,035	0,035	max. 0,15	max. 0,40	max. 0,40	Cu 0,4/V 0,08 max.
A 106 Grade B	max. 0,30	min. 0,10	0,29 - 1,06	0,035	0,035	max. 0,15	max. 0,40	max. 0,40	Cu 0,4/V 0,08 max.
A 179	0,06 - 0,18	-	0,27 - 0,63	0,035	0,035				
A 333 Grade 6	max. 0,30	min. 0,10	0,29 - 1,06	0,025	0,025				
A 333 Grade 3	max. 0,19	0,18 - 0,37	0,31 - 0,64	0,025	0,025			3,18-3,82	
A 335 Grade P1	0,10 - 0,20	0,10 - 0,50	0,30 - 0,80	0,025	0,025	0,44-0,65			
A 335 Grade P5	max. 0,15	max. 0,50	0,30 - 0,60	0,025	0,025	0,45-0,65	4,00-6,00		
A 335 Grade P11	0,05 - 0,15	0,50 - 1,00	0,30 - 0,60	0,025	0,025	0,44-0,65	1,00-1,50		
A 335 Grade P12	0,05 - 0,15	max. 0,50	0,30 - 0,61	0,025	0,025	0,44-0,65	0,80-1,25		
A 335 Grade P22	0,05 - 0,15	max. 0,50	0,30 - 0,60	0,025	0,025	0,87-1,13	1,90-2,60		
API-5L-Grade A	max. 0,22	-	max. 0,90	0,030	0,030				
API-5L-Grade B PSL1	max. 0,28	-	max. 1,20	0,030	0,030				
API-5L-Grade X42 PSL1	max. 0,28	-	max. 1,30	0,030	0,030				
API-5L-Grade X46 PSL1	max. 0,28	-	max. 1,30	0,030	0,030				
API-5L-Grade X52 PSL1	max. 0,28	-	max. 1,30	0,030	0,030				
API-5L-Grade X56 PSL1	max. 0,28	-	max. 1,30	0,030	0,030				
API-5L-Grade X60 PSL1	max. 0,28	-	max. 1,30	0,030	0,030				
BS 3059/1-320	max. 0,16	0,10 - 0,35	0,30 - 0,70	0,040	0,040				
BS 3059/2-360	max. 0,17	0,10 - 0,35	0,40 - 0,80	0,035	0,035				
BS 3601-ERW320	max. 0,16	-	0,30 - 0,70	0,040	0,040				
BS 3601-ERW360	max. 0,17	max. 0,35	0,40 - 0,80	0,040	0,040				
BS 3601-ERW430	max. 0,21	max. 0,35	0,40 - 1,20	0,040	0,040				
BS 3601-SAW430	max. 0,25	max. 0,50	max. 1,20	0,040	0,040				
BS 3601-S360	max. 0,17	max. 0,35	0,40 - 0,80	0,040	0,040				
BS 3601-S430	max. 0,21	max. 0,35	0,40 - 1,20	0,040	0,040				
BS 3602/1-360	max. 0,17	0,10 - 0,35	0,30 - 0,80	0,035	0,035				
BS 3602/1-430	max. 0,21	0,10 - 0,35	0,40 - 1,20	0,035	0,035				
BS 3602/1-500 Nb	max. 0,22	0,15 - 0,35	0,80 - 1,50	0,035	0,030				Nb. 0,015-0,10
BS 3602/2-430	max. 0,25	0,10 - 0,35	0,60 - 1,40	0,030	0,030	max. 0,10	max. 0,25	max. 0,30	Cu max. 0,30
BS 3603-430LT	max. 0,20	max. 0,35	0,60 - 1,20	0,035	0,035				Al min. 0,02
BS 3603-503LT	max. 0,15	0,15 - 0,35	0,30 - 0,80	0,025	0,020			3,25-3,75	Al min. 0,02
BS 3604/1 620-440	0,10 - 0,15	0,10 - 0,35	0,40 - 0,70	0,030	0,030	0,45-0,65	0,70-1,10		Al max. 0,02
BS 3604/1 621	max. 0,15	0,50 - 1,00	0,30 - 0,60	0,030	0,030	0,45-0,65	1,00-1,50		Al max. 0,02
BS 3604/1 622	0,08 - 0,15	max. 0,50	0,40 - 0,70	0,030	0,030	0,90-1,20	2,00-2,50		Al max. 0,02
BS 3604/1 625	max. 0,15	max. 0,50	0,30 - 0,60	0,030	0,030	0,45-0,65	4,00-6,00		Al max. 0,02

Nearest equivalent qualities and standards			
Material	ASTM	API	BS
St 33	A53-Gr.A	5L-Gr A	1387
St35NBK (BK)			6323/4 CFS4
St45NBK (BK)			
St52NBK (BK)			6323/4 CFS5
RSt 34-2NBK (BK/BKM)	A513-1010		6323/5/6 ERW2/CEW2
RSt 37-2NBK (BK/BKM)	A513-1015		6323/5/6 ERW3/CEW3
St 44-2NBK (BK/BKM)	A513-1020		6323/5/6 ERW4/CEW4
St 52-3NBK (BK/BKM)	A513-1024/1524		6323/5/6 ERW5/CEW5
St 33	A53-Gr.A	5L-Gr A	
St 37.0	A53-Gr.B	5L-Gr B	3601-S 360
St 44.0	A106-Gr. B	5L-Gr. X42	3601-S 430
St 52.0	A381 Y52	5L-Gr. X52	
St 37.4		5L-Gr. B	3602 - S 360
St 44.4		5L-Gr. X42	3602 - S 430
St 52.4	A381 Y 52	5L-Gr. X52	6323/2/3-HFS5/HFW5
RSt 37.2	A500 Gr.A	5L- Gr.B	6323/2/3-HFS3/HFW3
St 37.3			6323/2/3-HFS3/HFW3
St 44.2	A500 Gr. B/A501	5L-Gr .X42	6323/2/3-HFS4/HFW4
St 44.3	A500 Gr. B/A501		6323/2/3-HFS4/HFW4
St 52.3	A252 Gr. 3	5L- Gr. X52	6323/2/3-HFS5/HFW5
St 35.8	A106 Gr.B/A192		3059/3602-S360
St 45.8	A106 Gr B/A210		3059/3602-S440-430
15 Mo 3	A335-P1		3059-243
13 Cr Mo 44	A335-P11/P12		3059/3604-620/621
10 Cr Mo 9 10	A335-P22		3059/3604-622-490
12 Cr Mo 19 5	A335-P5		3604-625
TT St 35N	A333 Gr.1/6		3603HFS410LT50
10 Ni 14	A333 Gr.3		3603HFS503LT100
A 53-Grade A		API-5LGr.A	3601-320/360
A 53-Grade B		API-5LGr.B	3601 - 430
A 106 Grade A		API-5LGr.A	3602/1-360
A 106 Grade B		API-5LGr.B	3602/1-430
A 179			3059/1 CFS320
A 333 Grade 6			3603HFS410LT50
A 333 Grade 3			3603HFS503LT100
A 335 Grade P1			
A 335 Grade P5			3604/1 625
A 335 Grade P11			3604/1 620-440
A 335 Grade P12			3604-621
A 335 Grade P22			3604-622
API-5L-Grade A	A53 Gr.A		3601-320/360
API-5L-Grade B PSL1	A53 Gr.B		3601-430
API-5L-Grade X42 PSL1			
API-5L-Grade X46 PSL1			
API-5L-Grade X52 PSL1	A381-Y52		
API-5L-Grade X56 PSL1			
API-5L-Grade X60 PSL1			
BS 3059/1-320	A192		
BS 3059/2-360	A192/A210 gr. A1		
BS 3601-ERW320	A53 Gr.A	5L-Gr A	
BS 3601-ERW360	A53 Gr.B	5L-Gr B	
BS 3601-ERW430	A53 Gr.B	5L-Gr B	
BS 3601-SAW430			
BS 3601-S360	A106 Gr.B	5L-Gr B	
BS 3601-S430	A106 Gr.B	5L-Gr B	
BS 3602/1-360	A106 Gr.B	5L-Gr B	
BS 3602/1-430	A106 Gr.B	5L-Gr B	
BS 3602/1-500 Nb			
BS 3602/2-430	A672B65/C65		
BS 3603-430LT	A333 Gr. 6		
BS 3603-503LT	A333 Gr. 3		
BS 3604/1 620-440	A335 P12		
BS 3604/1 621	A335 P11		
BS 3604/1 622	A335 P22		
BS 3604/1 625	A335 P5		



Nearest equivalent qualities and standards			
Material	DIN	European Standards	Further standards
St 33		EN 10255	ISO-65/NEN3257
St35NBK (BK)		E235 EN 10305/1/4	
St45NBK (BK)			
St52NBK (BK)		E355 EN 10305/1/4	
RSt 34-2NBK (BK/BKM)		E215 EN 10305/2/3	TS34-2 -NF A49-643
RSt 37-2NBK (BK/BKM)		E235 EN 10305/2/3	TS37.2 -NF A49-643
St 44-2NBK (BK/BKM)		E275 EN 10305/2/3	TS42.2-NF A49-643
St 52-3NBK (BK/BKM)		E355 EN 10305/2/3	TS47.3 NF A49643
St 33		P195T, EN10217-1	
St 37.0		P235TR1-EN10216-1 / EN10217-1	A672B60 / L235 EN10224
St 44.0		P265TR1-EN10216-1 / EN10217-1	A672C65 / L265 EN10224
St 52.0		P355N-EN10216-3 / EN10217-3	L355 EN10224
St 37.4		P235TR2-EN10216-1 / EN10217-1	
St 44.4		P265TR2-EN10216-1 / EN10217-1	
St 52.4		P355N-EN10216-3 / EN10217-3	
RSt 37.2		S235JRH EN10210 / EN10219	St E255 DIN 17123/17124
St 37.3		St E255 DIN 17123/17124	
St 44.2		S275JRH EN10210 / EN10219	St E285DIN 17123/17124
St 44.3		S275J2H EN10210 / EN10219	St E285 DIN 17123/17124
St 52.3		S355J2H EN10210 / EN10219	St E355 DIN 17123/17124 AH36 (LRS)
St 35.8		P235GH / EN10216-2	Tu37C NF A49-213/215
St 45.8		P265GH / EN10216-2	TU42.C NF A49-213/215
15 Mo 3		16Mo3 EN10216-2	TU15D3 NF A49-213/215
13 Cr Mo 44		13CrMo4-5 EN10216-2	TU13CD4-04 NF A49-213
10 Cr Mo 9 10		10CrMo9-10/11CrMo9.10 EN 10216-2	TU10CD9.10 NF A49-213
12 Cr Mo 19 5		X11CrMo5 EN10216-2	TU210CD5.05 NF A49-213
TT St 35N		P255 EN10216-4	TU42BT NF A49.215
10 Ni 14		12 Ni 14 - EN10216-4	TU10N14 NF A49215
A 53-Grade A	St.37.0	P195TR1 EN10216-1	
A 53-Grade B	St 44.0	P245/265TR1 EN10216-1/EN10217-1	
A 106 Grade A	St.35.8	P235GH EN10216-2	
A 106 Grade B	St.45.8	P265GH EN10216-2	
A 179	St35.8	P195GH EN 10216-2	
A 333 Grade 6	TT St35/TTSt41	P255 EN10216-4	TU42BT NF A49-230
A 333 Grade 3	10Ni14	12Ni14 EN10216-4	TU10N14 NF A49-230
A 335 Grade P1	15Mo3/16Mo5	16Mo3 EN10216-2	TU15D3 NF A49-213
A 335 Grade P5	12 CrMo 19 5	X11CrMo5 EN10216-2	TU Z 10CD5.05 NF A49-213
A 335 Grade P11	13 CrMo 44	13CrMo4-5 EN10216-2	TU13CD4.04 NF A49-213
A 335 Grade P12	13 CrMo 44	13CrMo4-5 EN10216-2	TU13CD4.04 NF A49-213
A 335 Grade P22	10 CrMo 9 10	10CrMo9-10/11 CrMo 9-10 EN10216-2	TU10CD9-10 NF A49-213
API-5L-Grade A	E210-7 DIN17172	L210 EN10208-1	TS E220 NF A49-400
API-5L-Grade B PSL1	E240-7 DIN17172	L245NB EN10208-2	TS E220 NF A49-400
API-5L-Grade X42 PSL1	St E290.7	L290 NB EN10208-2	TU/TS E290 NF A49-400/411
API-5L-Grade X46 PSL1	St E320.7	TU/TS E320 NF A49-400	
API-5L-Grade X52 PSL1	St E360.7	L360 NB EN10208-2	TU/TS E360 NF A49-400/411
API-5L-Grade X56 PSL1	St E385.7		
API-5L-Grade X60 PSL1	St E415.7	L415 NB EN10208-2	TU/TS E415 NF A49-400/411
BS 3059/1-320	St 37.0	P195TR1 EN10216-1/EN10217-1	
BS 3059/2-360	St 35.8/St37.8	P235GH EN10216-2/EN10217-2	
BS 3601-ERW320	St 33	P195TR1 / EN10217-1	
BS 3601-ERW360	St 37.0	P235TR1 / EN10217-1	
BS 3601-ERW430	St 44.0	P265TR1 / EN 10217-1	
BS 3601-SAW430	St 44.3	P265TR1 / EN 10217-5	
BS 3601-S360	St 37.0	P235TR1 / EN10216-1	A672-B65/C65
BS 3601-S430	St 44.0	P265TR1 / EN10216-1	TU37B NF A49.210
BS 3602/1-360	St 35.8/St37.8	P235GH / EN10216-2	TU42B NF A49.210
BS 3602/1-430	St 45.8/St42.8	P265GH / EN10216-2	TU37.C NF A49.213/215
BS 3602/1-500 Nb	19 Mn 5/ASTe355	P355N / EN10216-3	TU42.C NF A49.213/215
BS 3602/2-430	WStE255	P265GH EN10217-2	
BS 3603-430LT	TT St35/TTSt41	P255 EN10216-4	TU42 BT NF A49-230/215
BS 3603-503LT	10 Ni 14	12Ni14 EN10216-4	TU10N14 NF A49-230/215
BS 3604/1 620-440	13 CrMo 44	13CrMo4-5 EN10216-2	TU13CD4.04 NF A49-213
BS 3604/1 621	13 CrMo 44	13CrMo4-5 EN10216-2	TU13CD4.04 NF A49-213
BS 3604/1 622	10 CrMo 9 10	10CrMo9-10/11CrMo 9-10 EN10216-2	TU10CD9-10 NF A49-213
BS 3604/1 625	12 CrMo 19 5	X11CrMo5 EN10216-2	TU Z 10CD5.05 NF A49-213

# Product descriptions seamless steel pipes & tubes

**VL codes 110 - 181**

VL code	Standard	Material / grade	Product description
110	<b>DIN 1629 and EN10210-1/2</b>	St. 37.0 S235 JRH	Seamless carbon steel standard wall tubes manufactured from St 37.0 to DIN 1629 and S235JRH to EN 10210-1. Dimensions and tolerances to DIN 2448 and EN 10210-2. Tubes are in accordance with AD-W4 requirements and pressure tested at 50 bar or Eddy Current tested to SEP 1925. In single or double random lengths of 4–7m (SRL) or 8–12m (DRL) black, not coated, with plain ends. Heatnumber stamped or paint stencilled. If desired with inspection report to EN 10204 /3.1B. Ditto, but outside shotblasted SA 2,5 and primed.
113	<b>DIN 2448 / 17175</b>	St. 35.8 Class I	Seamless steel boilertubes in accordance with DIN 2448, material St 35.8 class 1 to DIN 17175 TRD 102 and AD-W4. Pressure tested at 50 bar or Eddy Current tested to SEP 1925. In single random lengths of 5–7m (SRL) or double random lengths of 8–12m (DRL) with plain ends. O.d. >26,9 mm also stamped with heatnumber. If desired, with inspection report EN 10204 /3.1B
127	<b>DIN 1629</b>	St 52.0	Seamless carbon steel tubes material St 52.0, manufacturing, testing and inspection as per DIN 1629 and AD Merkblatt W4. Pressure tested at 50 bar or Eddy Current tested to SEP 1925. In single random lengths of 5–7m (SRL) or random lengths of 5–12m (RL) with plain ends. Tubes outside paintstencilled with heatnumber and if desired with inspection report EN 10204 /3.1B
127	<b>EN 10210-1/2 / DIN 1629</b>	S355 J2H / St 52.0	Seamless carbon steel tubes material St 52.0 in accordance with DIN 1629 and S355 J2H as per EN 10210part 1, appendix A, table 2A (long formula). Tolerances as per EN 10210 part 2. Pressure tested at 50 bar or Eddy Current tested to SEP 1925. Impact tested at –20° C. Sizes ≤ o.d. 42,4 mm in single random lengths of 5–7m (SRL) and sizes ≥ 44,5 mm o.d.in double random lengths of 8–12m (DRL) with plain ends. Sizes o.d. > 48,3 mm outside paint stencilled with heatnumber; ≤ 48,3 mm heatnumber on tags. If desired, with inspection report EN 10204 /3.1B
127	<b>DIN 17121</b>	20MnV6 (MW 450)	Seamless hot rolled heavy wall tubes to DIN 17121, material 20MnV6 (MW450) in accordance with materialsheet 039R/05.93. Pressure tested at 50 bar or Eddy Current tested to SEP 1925. Normalised and impact tested at –20° C in accordance with DIN 17121. In single or double random lengths of 5–7 m (SRL) or 8–12m (DRL) with plain ends. Outside stamped with heatnumber. If desired with inspection report EN 10204/3.1B
128	<b>DIN 2470(2) / 17172</b>	StE 290.7	Seamless carbon steel tubes to DIN 2470 part 2 for gas pipelines with an admissible working pressure > PN 16. Technical delivery conditions in accordance with DIN 17172. Material StE 290.7 In lengths of 10 –14 meter, with bevelled ends as per DIN 2559/22. If desired with inspection report in accordance with EN 10204/3.1C-TUV
130	<b>DIN 2440</b>	Smls gas	Seamless pipes to DIN 2440 material St 33, leak tested by means of Eddy Current to SEP 1925. In black and/or hot dipped galvanised execution. In lengths of 5–7 m with plain or threaded and coupled ends. If desired, with test report to EN 10204/2.2
130	<b>DIN 2441</b>	Smls steam	Seamless pipes to DIN 2441 material St 33, leak tested by means of Eddy Current to SEP 1925. In black and/or hot dipped galvanised execution, in lengths of 5-7 m with plain or threaded and coupled ends. If desired, with test report to EN 10204/2.2.

*Upon request pipe & tube to any other standard or materialgrade can be offered.*

**VL codes 110 - 181**

VL code	Standard	Material / grade	Product description
150	<b>ASTM/ASME A-SA333</b>	Gr.6 / LT50	Seamless carbon steel pipe to ASTM A333M Grade 6 LT50, ASTM A530M and SA333M/SA530M in accordance with ASME Section II part A, additional requirements to NACE MR-01-75. Pressure tested to the norm. Execution as per 'fine grain practice' with a grain size of min. 6 in accordance with ASTM E 112. C-content max. 0,20%, C-eq. max. 0,41 % as per long formula. Impact test Charpy-V-notch at -50° C (average value of min. 27 Joule). Outside oiled, in lengths indicated as SRL (=5-7m) or DRL (=8-12m). O.d. ≥ 26,7 mm stamped (with 'round nose tools') with heatnumber, materialquality, size and manufacturer's brand. O.d. ≥ 60,3 mm bevelled ends as per ANSI B16.25 fig. 2a/3a. Wall thickness ≥ 25,4mm plain ends If desired with inspection report to EN 10204/3.1B.
161	<b>ASTM/ASME A-SA335</b>	Gr. P 11	Seamless low alloy-steel pipes material grade P11 (UNS K11597) to ASTM A 335M, ASTM A530M and SA335M / SA530M in accordance with ASME section II part A. Additional requirements to NACE MR-01-75. PMI investigated, outside oiled, in lengths indicated as SRL (=5-7 m) or DRL (=8-12m). Ends ≥ NPS 2 " (all wall thicknesses) bevelled as per ASME B16.25 1997 fig 2a, for wallthickness ≤ 22mm and fig. 3a for wallthicknesses > 22mm. Tubes < 2 " NPS plain ends. If desired, inspection report to EN 10204/3.1B.
170	<b>API Spec. 5L ASTM/ASME A-SA106</b>	Gr. B Gr. B	Seamless carbon steel pipes to API Spec.5L Gr. B / ASTM A-106/SA-106 Gr.B, additional requirements according to NACE MR-01-75 and with hot yield determination at 300° C with a min. value of 149 N/mm². Pressure tested in accordance with API 5L jan. 2000 PSL1 en A/SA 530. C-content max. 0,22%, C-equivalent max. 0,41 % as per long formula. In lengths indicated as SRL (=5-7 m) or DRL (=8-12 m), outside oiled. O.d. ≥ 26,7 mm stamped (with round nose tools) with heatnumber, materialquality, size, manufacturer's brand and API monogram. O.d. ≥ 60,3mm bevelled ends as per A106 §19.1.2 note 9 (30° -0/+5°), however wallthickness ≥ 25,4mm plain ends. If desired with inspection report to EN 10204/3.1B.
174	<b>API Spec. 5L</b>	Gr. B galv. t&c	Seamless steel pipes to API Spec. 5L Gr.B, threaded and coupled to API 5L, hot dipped galvanised in accordance with ASTM A53. Pressure tested to the norm. In lengths of 5-7m (SRL) If desired with mill inspection report to EN 10204/3.1B.
177	<b>API Spec. 5L</b>	Gr. X-52	Seamless carbon steel pipes to API Spec. 5L Gr. X-52 and NACE MR-01-75; C-content max. 0,22%. C-equivalent max. 0,43 % for wallth. ≤ 12,7 mm; C-equivalent max. 0,45 for wallth > 12,7 mm as per long formula. In lengths indicated as DRL (=8-12 m.) Outside oiled. With bevelled ends (30° -0/+5°) If desired with inspection report to EN 10204/3.1B. Stamped (by means of 'round nose tools') with heatnumber, materialquality, size, manufacturer's symbol and API monogram. If desired with inspection report EN 10204/3.1B
181	<b>ISO 2938</b>	Mechanical 20 MnV6	Seamless mechanical tubes, material 20 MnV6, materialnumber 1.5217, minimum tensile strength of 650 N/mm². Especially suitable for machining. Dimensions and tolerances in compliance with ISO 2938, in lengths indicated as SRL (=5-7 m.), with plain ends. If desired with inspection report to EN 10204/3.1B.

*Upon request pipe & tube to any other standard or materialgrade can be offered.*

## Product descriptions welded steel pipes & tubes

**VL codes 211 - 295**

VL code	Standard	Material / grade	Product description
211	<b>EN 10219-1/2</b>	Greenh. S235 JRH	Welded light wall steel tubes (" <i>greenhouse tubes</i> ") up to 127 mm outside diameter, from material S235 JRH to EN 10219-1. Manufacturing to EN 10219-1/2. Leak tested, in mill lengths of 6,40 mtr, with plain ends. If desired with test report to EN 10204/2.2. Ditto, however electrolytic zinc plated.
211	<b>DIN 2458 / 1626 EN 10219</b>	Greenh. St 37.0	Welded light wall steel tubes (" <i>greenhouse tubes</i> ") $\geq 133$ mm outside diameter, from material St 37.0 to DIN 1626 and occasionally from S235 JRH to EN 10219-1. Manufacturing and leak testing acc. to DIN 1626, in mill lengths of 6,40 mtr, with plain ends. If desired with test report to EN 10204/2.2.
212	<b>EN 10219-1/2</b>	S235 JRH	Welded heavy wall steel tubes up to 127 mm outside diameter, from material S235 JRH to EN 10219-1. Manufacturing to EN 10219-1/2. Leak tested, in mill lengths of 6 and/or 12 mtr, with plain ends. If desired with test report to EN 10204/2.2.
212	<b>DIN 2458 / 1626 EN 10219</b>	St 37.0	Welded heavy wall steel tubes $\geq 133$ mm outside diameter, from material St 37.0 to DIN 1626 and occasionally from S235 JRH to EN 10219-1. Manufacturing and leak testing acc. to DIN 1626, in mill lengths of 6 and/or 12 mtr, with plain ends. If desired with test report to EN 10204/2.2.
213	<b>EN 10219-1/2</b>	S235 JRH	Welded standard wall steel tubes up to 127 mm outside diameter, from material S235 JRH to EN 10219-1. Manufacturing to EN 10219-1/2. Leak tested, in mill lengths of 6 and/or 12 mtr, with plain ends. If desired with test report to EN 10204/2.2. Also deliverable in coated version: outside shotblasted SA 2,5 and primed, or primed only / not shotblasted.
213	<b>DIN 2458 / 1626 EN 10219</b>	St 37.0	Welded standard wall steel tubes $\geq 133$ mm outside diameter, from material St 37.0 to DIN 1626 and occasionally from S235 JRH to EN 10219-1. Manufacturing and leak testing acc. to DIN 1626, in mill lengths of 6 and/or 12 mtr, with plain ends. If desired with test report to EN 10204/2.2. Also deliverable in coated version: outside shotblasted SA 2,5 and primed, or primed only / not shotblasted.
213	<b>DIN 2458/ 1626 / 2460</b>	Weld. St 37.0 PE / CE	HFI-longitudinally welded steel tubes to DIN 2458 technical delivery conditions to DIN 1626 and DIN 2460, material St 37.0, test pressure 50 bar, in manufacturing lengths of 12 m, with bevelled ends as per DIN 2559/22. Outside PE coated to DIN 30670/Nn colour blue, inside cement lined acc. to DIN 2614 fig. 3 type B ends protected with plastic caps. If desired, inspection report EN 10204/3.1B
217	<b>EN 10219-1/2</b>	S355 J2H	Welded standard and heavy wall carbon steel tubes to EN 10219-1, material S355 J2H, impact tested at $-20^{\circ}$ C in mill lengths, of approx. 12 m. If desired, with inspection report to EN 10204/3.1B
217	<b>EN 10210-1/2</b>	S355 J2H	Hot formed welded heavy wall tubes to EN 10210-1/2, material S355J2H, hot rolled, black, not oiled, in lengths of approx. 12 m. If desired with inspection report EN 10204/3.1B

Upon request pipe & tube to any other standard or materialgrade can be offered.

**VL codes 211 - 295**

VL code	Standard	Material / grade	Product description
218	<b>DIN 2470(1) /1626</b>	St 37.0, PE	HF longitudinally welded carbon steel tubes to DIN 2470–part 1 for gaspipelines with an admissible working pressure $\leq$ PN 16. Technical delivery conditions to DIN 1626. Weld efficiency factor $V=1$ , material St 37.0, in lengths of approx. 12 m with bevelled end as per DIN 2559/22. If desired with inspection report to EN 10204/3.1B. Outside PE coated in accordance with DIN 30670/N, colour: yellow. Pipe ends with weldable varnish and plastic caps. If desired with mill testreport to EN 10204/2.2
219	<b>BS 3059(1)</b>	ERW 320	HF longitudinally welded carbon steel boiler tubes according to BS 3059/87 part I, material ERW 320, weld efficiency factor $V=1.0$ with a machined internal weldseam. Tensile strength max. 440 N/mm <sup>2</sup> . Pressure tested to the norm. In lengths of approx. 6,70 m, plain square cut and deburred ends with plastic caps. If desired, with inspection report to EN 10204/3.1B.
220	<b>DIN 2440</b>	Install Poly 3 Plus	Welded carbon steel medium weight tubes to DIN 2440 material St 33, pressure tested at 50 bar or Eddy Current tested according to SEP 1925. Outside shotblasted SA 2,5 and coated with polyethylene, colour yellow, thickness of layer min. 1,8 mm (Install Poly 3 Plus), in lengths of approx. 6 m, with plain or threaded & coupled ends.
230	<b>DIN 2440</b>	Weld. gas	Welded carbon steel medium weight tubes to DIN 2440 material St 33, pressure tested at 50 bar or Eddy Current tested in accordance with SEP1925 In black or hot dipped galvanised execution. In lengths of approx. 6 m with plain or threaded & coupled ends.
230	<b>DIN 2441</b>	Weld. steam	Welded carbon steel heavy weight tubes to DIN 2441 material St 33, pressure tested at 50 bar or Eddy Current tested in accordance with SEP1925 In black or hot dipped galvanised execution. In lengths of approx. 6 m with plain or threaded & coupled ends.
231	<b>EN 10219-1/2</b>	Weld. constr.	Welded carbon steel construction tubes from material S235 JRH to EN 10219-1 in black or hot dipped galvanised execution, in lengths of approx. 6 m. with plain ends.
231	<b>ISO 65-Light II</b>	Weld. class A	Welded carbon steel tubes to ISO 65-LII material TW 0 to ISO 65 in black or hot dipped galvanised execution. In lengths of approx. 6 m. Pressure tested at 50 bar or Eddy Current tested in accordance with SEP 1925. Plain or threaded & coupled ends. Also deliverable in coated execution: outside electrolytic zinc plated.
239	<b>DIN 2440</b>	Weld.gas (install)	Welded carbon steel medium weight tubes (install. tubes) material St 33 to DIN 2440. Pressure tested at 50 bar or Eddy Current tested in accordance with SEP 1925. In black or hot dipped galvanised execution in lengths of approx. 6 m, with plain or threaded & coupled ends. Also deliverable in coated execution: outside shotblasted SA 2,5 and primed or primed only/not shotblasted or outside electrolytic zinc plated.

*Upon request pipe & tube to any other standard or materialgrade can be offered.*

**VL codes 211 - 295**

VL code	Standard	Material / grade	Product description
239	<b>DIN 2441</b>	Weld. steam (install)	Welded carbon steel heavy weight tubes (install. tubes) material St 33 to DIN 2441. Pressure tested at 50 bar or Eddy Current tested as per SEP 1925. In black or hot dipped galvanised execution; in lengths of approx. 6 m, with plain or threaded & coupled ends.
271	<b>API Spec. 5L</b>	SAW Grade B	In- and outside submerged arc longitudinally welded steel pipes to API 5L grade B. C-content max.0,22%, weld efficiency factor 1.0, C-equivalent max. 0,41% to long formula, additional requirements to Nace MR-01-75, pressure tested to the norm, in lengths of approx.12 m with bevelled ends, stamped with heatnumber. If desired with inspection report to EN 10204/3.1B
271	<b>API Spec. 5L</b>	SAW Grade X52	In- and outside submerged arc longitudinally welded steel pipes to API 5L Gr. X52. C-content max.0,22%, weld efficiency factor 1.0, C-equivalent max. 0,41% to long formula, additional requirements to Nace MR-01-75, pressure tested to the norm, in lengths of approx.12 m with bevelled ends, stamped with heatnumber. If desired with inspection report to EN 10204/3.1B
280	<b>API Spec. 5L ASTM A 53</b>	ERW Gr. B / X42 ERW Gr.B	Electric resistance welded pipes according to API 5L grade B / X42 /ASTM A53/B. Weld efficiency factor V=1.0, weldseam annealed. C-content max. 0,22%, C-equivalent max. 0,41% to long formula, additional requirements to Nace MR-01-75. Pressure test based upon Grade X42. In lengths of 10-13 m, with bevelled ends. Material outside stamped with API monogram, mill's brand, and heatnumber. If desired inspection report to EN 10024/3.1B
280	<b>API Spec. 5L ASTM A 53 DIN 1626</b>	ERW Gr. B / X42 ERW Gr.B St 37.0	Electric resistance welded pipes according to API 5L grade B / X42 /ASTM A53/B and DIN 1626 mat. St 37.0, including AD-W4 requirements. Weld efficiency factor V=1.0 as per DIN 1626 class B, C-content max. 0,17%. Si min. 0,10% Pressure test based upon Grade X42. In lengths of 10-13 m, with bevelled ends. Material outside stamped with API monogram, mill's brand and heatnumber. If desired inspection report to EN 10024/3.1B
290	<b>DIN 2394</b>	St 34.2 KB	Welded carbon steel precisiontubes to DIN 2394, cold formed from cold rolled strip, material St. 34.2, condition BKM (bright), in manufacturer's lengths of approx. 6m, with plain ends.
290	<b>DIN 2394</b>	St 34.2	Welded carbon steel precisiontubes to DIN 2394, cold formed from hot rolled unpickled strip, material St. 34.2, condition M, in manufacturer's lengths of approx. 6m, with plain ends.
290	<b>DIN 2394</b>	St 34.2 GWB	Welded carbon steel precision tubes to DIN 2394 cold formed from pickled hot rolled strip, material St 34.2 condition BKM (bright) in manufacturer's lengths of approx. 6 m, with plain ends.
295	<b>DIN 2394</b>	LEBU CV St 34.2	Welded carbon steel LEBU ® central heating tubes to DIN 2394 condition BKM, annealed, leak tested, outside electroplated zinc coated, in manufacturer's lengths, with plain ends.

*Upon request pipe & tube to any other standard or materialgrade can be offered.*

# Delivery programme steel pipes and tubes

**Delivery  
programme  
steel pipes & tubes**

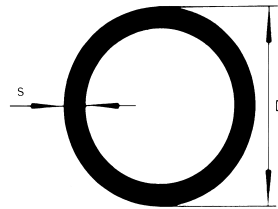
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

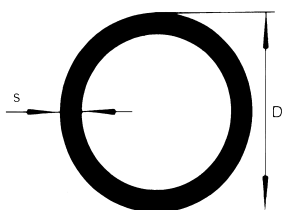
○ = welded - VL code 211-295



9,5  
17,2

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
9111						9,5	1	○	0,21	DIN 2394	St 34.2 KB	290
579						10	1	○	0,22	DIN 2394	St 34.2 KB	290
582						10	1,2	○	0,26	DIN 2394	St 34.2 KB	290
68984						10,2	2	●	0,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
29247	1/8"					10,2	2	●	0,41	DIN 2440	Smls gas black plain - SRL	130
2004						12	1	○	0,27	DIN 2394	St 34.2 KB	290
2006						12	1	○	0,27	DIN 2394	LEBU CV St 34.2	295
2289						12,7	1	○	0,29	DIN 2394	St 34.2 KB	290
9146						12,7	1,2	○	0,34	DIN 2394	St 34.2 KB	290
2296						12,7	1,5	○	0,41	DIN 2394	St 34.2 GWB	290
2319						13	1	○	0,30	DIN 2394	St 34.2 KB	290
2324						13	1,2	○	0,35	DIN 2394	St 34.2 KB	290
2328						13	1,5	○	0,43	DIN 2394	St 34.2 GWB	290
2391						13,5	1,8	●	0,52	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
68985						13,5	2,3	●	0,64	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
28818	1/4"					13,5	2,35	●	0,65	DIN 2440	Smls gas black plain - SRL	130
10577	1/4"					13,5	2,35	●	0,65	DIN 2440	Smls gas galv. plain - SRL	130
2491	1/4"					13,5	2,35	○	0,65	DIN 2440	Weld. gas black plain	230
68986						13,5	2,6	●	0,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
68987						13,5	2,9	●	0,76	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
28835	1/4"					13,5	2,9	●	0,77	DIN 2441	Smls steam black plain - SRL	130
68988						13,5	3,6	●	0,88	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
2573						14	1	○	0,32	DIN 2394	St 34.2 KB	290
2718						15	1	○	0,35	DIN 2394	St 34.2 KB	290
2719						15	1,2	○	0,41	DIN 2394	St 34.2 KB	290
2721						15	1,2	○	0,41	DIN 2394	LEBU CV St 34.2	295
2722						15	1,5	○	0,50	DIN 2394	St 34.2 KB	290
2724						15	1,5	○	0,50	DIN 2394	LEBU CV St 34.2	295
2952						16	1	○	0,37	DIN 2394	St 34.2 KB	290
2970						16	1,2	○	0,44	DIN 2394	St 34.2 KB	290
3003						16	1,5	○	0,54	DIN 2394	St 34.2 GWB	290
3005						16	1,8	●	0,63	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
3008						16	2	○	0,69	DIN 2394	St 34.2 GWB	290
68989						16	2,9	●	0,94	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
68990						16	3,6	●	1,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
68991						16	4	●	1,18	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
3227						17,2	1,8	●	0,68	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
33741	3/8"					17,2	1,8	○	0,67	ISO65-Light II	Weld. class A black plain	231
23331	3/8"					17,2	1,8	○	0,71	ISO65-Light II	Weld. class A galv. plain	231
6403	3/8"					17,2	1,8	○	0,72	ISO65-Light II	Weld. class A galv. t&c.	231
68992						17,2	2,3	●	0,85	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
30452	3/8"					17,2	2,35	●	0,85	DIN 2440	Smls gas black plain - SRL	130
30454	3/8"					17,2	2,35	●	0,90	DIN 2440	Smls gas galv. plain - SRL	130
6404	3/8"					17,2	2,35	○	0,85	DIN 2440	Weld. gas black plain	230

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
6405	3/8"					17,2	2,35	○	0,85	DIN 2440	Weld. gas black plain (install)	239
6411	3/8"					17,2	2,35	○	0,86	DIN 2440	Weld. gas black t&c. (install)	239
6406	3/8"					17,2	2,35	○	0,90	DIN 2440	Weld. gas galv. plain	230
6408	3/8"					17,2	2,35	○	0,90	DIN 2440	Weld. gas galv. plain (install)	239
6413	3/8"					17,2	2,35	○	0,91	DIN 2440	Weld. gas galv. t&c. (install)	239
6407	3/8"					17,2	2,35	○	0,85	DIN 2440	Weld. gas electrol. zinc plated plain (install)	239
6410	3/8"					17,2	2,35	○	0,85	DIN 2440	Weld. gas primed only / not blasted plain (install)	239
6409	3/8"					17,2	2,35	○	0,85	DIN 2440	Weld. gas blasted & primed plain (install)	239
67692						17,2	2,6	●	0,94	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
68993						17,2	2,9	●	1,02	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
30457	3/8"					17,2	2,9	●	1,02	DIN 2441	Smls steam black plain - SRL	130
68994						17,2	3,6	●	1,21	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
68995						17,2	4	●	1,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
68996						17,2	4,5	●	1,41	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
3326						18	1	○	0,42	DIN 2394	St 34.2 KB	290
36265						18	1,2	○	0,50	DIN 2394	LEBU CV St 34.2	295
3342						18	1,5	○	0,61	DIN 2394	St 34.2 GWB	290
3391						19	1	○	0,44	DIN 2394	St 34.2 KB	290
3392						19	1,2	○	0,53	DIN 2394	St 34.2 KB	290
3393						19	1,5	○	0,65	DIN 2394	St 34.2 KB	290
3394						19	1,5	○	0,65	DIN 2394	St 34.2 GWB	290
3397						19	2	○	0,84	DIN 2394	St 34.2 GWB	290
3993						20	1	○	0,47	DIN 2394	St 34.2 KB	290
4010						20	1,5	○	0,68	DIN 2394	St 34.2 GWB	290
4025						20	2	●	0,89	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
4026						20	2	●	0,89	DIN 2448 / 17175	St 35.8 Class I - SRL	113
4027						20	2	○	0,89	DIN 2394	St 34.2 GWB	290
67709						20	2,6	●	1,12	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
68997						20	2,9	●	1,22	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
68998						20	3,6	●	1,46	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
68999						20	4	●	1,58	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69000						20	5	●	1,85	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
4270						21,3	2	●	0,95	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
4271						21,3	2	●	0,95	DIN 2448 / 17175	St 35.8 Class I - SRL	113
24550	1/2"					21,3	2	○	0,95	ISO65-Light II	Weld. class A black plain	231
23332	1/2"					21,3	2	○	1,01	ISO65-Light II	Weld. class A galv. plain	231
1837	1/2"					21,3	2	○	1,02	ISO65-Light II	Weld. class A galv. t&c.	231
9797						21,3	2,3	●	1,08	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47486						21,3	2,3	○	1,08	EN 10210-1/2	S355 J2H	217
69001						21,3	2,6	●	1,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9798						21,3	2,6	●	1,20	DIN 2448 / 17175	St 35.8 Class I - SRL	113



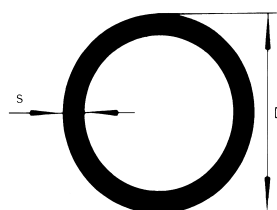
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

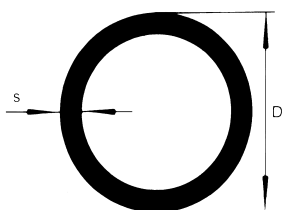
● = seamless - VL code 110-181

○ = welded - VL code 211-295



Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
28574	1/2 "					21,3	2,65	●	1,22	DIN 2440	Smls gas black plain - SRL	130
28575	1/2 "					21,3	2,65	●	1,29	DIN 2440	Smls gas galv. plain - SRL	130
1832						21,3	2,65	○	1,22	DIN 2440	Install Poly 3 Plus plain	220
1838	1/2 "					21,3	2,65	○	1,22	DIN 2440	Weld. gas black plain	230
1840	1/2 "					21,3	2,65	○	1,22	DIN 2440	Weld. gas black plain (install)	239
1847	1/2 "					21,3	2,65	○	1,23	DIN 2440	Weld. gas black t&c. (install)	239
1841	1/2 "					21,3	2,65	○	1,29	DIN 2440	Weld. gas galv. plain	230
1843	1/2 "					21,3	2,65	○	1,29	DIN 2440	Weld. gas galv. plain (install)	239
1849	1/2 "					21,3	2,65	○	1,30	DIN 2440	Weld. gas galv. t&c. (install)	239
1842	1/2 "					21,3	2,65	○	1,22	DIN 2440	Weld. gas electrol. zinc plated plain (install)	239
1845	1/2 "					21,3	2,65	○	1,22	DIN 2440	Weld. gas primed only / not blasted plain (install)	239
1844	1/2 "					21,3	2,65	○	1,22	DIN 2440	Weld. gas blasted & primed plain (install)	239
1850	1/2 "					21,3	2,65	○	1,23	DIN 2440	Weld. gas blasted & primed t&c. (install)	239
4275	1/2 "	STD	40	0.840 "	0.109 "	21,3	2,8	●	1,27	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
4276	1/2 "	STD	40	0.840 "	0.109 "	21,3	2,8	●	1,28	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
4277	1/2 "	STD	40	0.840 "	0.109 "	21,3	2,8	●	1,35	API Spec 5L	Gr. B galv. t&c. - SRL	174
69002						21,3	2,9	●	1,32	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9799						21,3	2,9	●	1,32	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69003						21,3	3,2	●	1,43	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9800						21,3	3,2	●	1,43	DIN 2448 / 17175	St 35.8 Class I - SRL	113
28578	1/2 "					21,3	3,25	●	1,45	DIN 2441	Smls steam black plain - SRL	130
1852	1/2 "					21,3	3,25	○	1,45	DIN 2441	Weld. steam black plain (install)	239
69004						21,3	3,6	●	1,57	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9801						21,3	3,6	●	1,57	DIN 2448 / 17175	St 35.8 Class I - SRL	113
4284	1/2 "	XS	80	0.840 "	0.147 "	21,3	3,7	●	1,62	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
4285	1/2 "	XS	80	0.840 "	0.147 "	21,3	3,7	●	1,61	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
55781	1/2 "	XS	80	0.840 "	0.147 "	21,3	3,7	●	1,61	ASTM/ASME A-SA335	Gr P11 - SRL	161
4286	1/2 "	XS	80	0.840 "	0.147 "	21,3	3,7	●	1,70	API Spec 5L	Gr. B galv. t&c. - SRL	174
69005						21,3	4	●	1,72	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9802						21,3	4	●	1,72	DIN 2448 / 17175	St 35.8 Class I - SRL	113
4291	1/2 "		160	0.840 "	0.188 "	21,3	4,8	●	1,95	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
55782	1/2 "		160	0.840 "	0.188 "	21,3	4,8	●	1,95	ASTM/ASME A-SA335	Gr P11 - SRL	161
69006						21,3	5	●	2,01	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
34549	1/2 "	XXS		0.840 "	0.294 "	21,3	7,5	●	2,55	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
4439						22	1	○	0,52	DIN 2394	St 34.2 KB	290
4446						22	1,2	○	0,62	DIN 2394	St 34.2 KB	290
4448						22	1,2	○	0,62	DIN 2394	LEBU CV St 34.2	295
4453						22	1,5	○	0,76	DIN 2394	St 34.2 GWB	290

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
4454						22	1,5	○	0,76	DIN 2394	LEBU CV St 34.2	295
4456						22	1,8	○	0,90	DIN 2394	St 34.2 GWB	290
4459						22	2	○	0,99	DIN 2394	St 34.2 GWB	290
4782						24	2	●	1,09	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
69007						24	2,9	●	1,51	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69008						24	4	●	1,97	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69009						24	5	●	2,34	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
4820						25	1	○	0,59	DIN 2394	St 34.2 KB	290
4822						25	1,2	○	0,70	DIN 2394	St 34.2 KB	290
4824						25	1,5	○	0,87	DIN 2394	St 34.2 GWB	290
4827						25	2	●	1,13	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
4828						25	2	●	1,13	DIN 2448 / 17175	St 35.8 Class I - SRL	113
4829						25	2	○	1,13	EN10219-1/2	S235 JRH	213
4831						25	2	○	1,13	DIN 2394	St 34.2 GWB	290
9817						25	2,6	●	1,44	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69010						25	2,9	●	1,58	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
4846						25	3	○	1,63	DIN 2394	St 34.2 GWB	290
9819						25	3,2	●	1,72	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69011						25	3,6	●	1,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67711						25	4	●	2,07	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67716						25	6,3	●	2,91	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
4889						25,4	1,2	○	0,72	DIN 2394	St 34.2 KB	290
4892						25,4	1,5	○	0,88	DIN 2394	St 34.2 GWB	290
4895						25,4	2	○	1,15	DIN 2394	St 34.2 GWB	290
4910						26	1	○	0,62	DIN 2394	St 34.2 KB	290
4911						26	1,2	○	0,73	DIN 2394	St 34.2 KB	290
4913						26	1,5	○	0,91	DIN 2394	St 34.2 GWB	290
4914						26	2	○	1,18	DIN 2394	St 34.2 GWB	290
4971	3/4"	STD	40	1.050"	0.113"	26,7	2,9	●	1,69	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
4972	3/4"	STD	40	1.050"	0.113"	26,7	2,9	●	1,70	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
4973	3/4"	STD	40	1.050"	0.113"	26,7	2,9	●	1,77	API Spec 5L	Gr. B galv. t&c. - SRL	174
4980	3/4"	XS	80	1.050"	0.154"	26,7	3,9	●	2,20	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
55783	3/4"	XS	80	1.050"	0.154"	26,7	3,9	●	2,20	ASTM/ASME A-SA335	Gr P11 - SRL	161
4981	3/4"	XS	80	1.050"	0.154"	26,7	3,9	●	2,19	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
4982	3/4"	XS	80	1.050"	0.154"	26,7	3,9	●	2,32	API Spec 5L	Gr. B galv. t&c. - SRL	174
4991	3/4"		160	1.050"	0.219"	26,7	5,6	●	2,90	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
55784	3/4"		160	1.050"	0.219"	26,7	5,6	●	2,90	ASTM/ASME A-SA335	Gr P11 - SRL	161
34550	3/4"	XXS		1.050"	0.308"	26,7	7,8	●	3,64	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
6101	3/4"					26,9	2	○	1,22	EN10219-1/2	Weld. constr. black plain	231
6102	3/4"					26,9	2	○	1,29	EN10219-1/2	Weld. constr. galv. plain	231
5026						26,9	2,3	●	1,40	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
5027						26,9	2,3	●	1,40	DIN 2448 / 17175	St 35.8 Class I - SRL	113

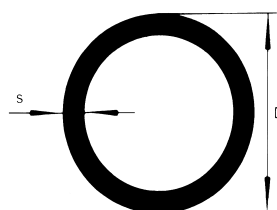
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

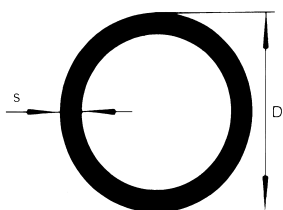
● = seamless - VL code 110-181

○ = welded - VL code 211-295



Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
47487						26,9	2,3	○	1,40	EN 10210-1/2	S355 J2H	217
6105	3/4 "					26,9	2,35	○	1,41	ISO65-Light II	Weld. class A black plain	231
54329	3/4 "					26,9	2,35	○	1,41	ISO65-Light II	Weld. class A black plain cold formed	231
31765	3/4 "					26,9	2,35	○	1,49	ISO65-Light II	Weld. class A galv. plain	231
6109	3/4 "					26,9	2,35	○	1,50	ISO65-Light II	Weld. class A galv. t&c.	231
6107	3/4 "					26,9	2,35	○	1,41	ISO65-Light II	Weld. class A electrol. zinc plated plain (install)	231
67717						26,9	2,6	●	1,56	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9836						26,9	2,6	●	1,56	DIN 2448 / 17175	St 35.8 Class I - SRL	113
30257	3/4 "					26,9	2,65	●	1,58	DIN 2440	Smls gas black plain - SRL	130
30258	3/4 "					26,9	2,65	●	1,67	DIN 2440	Smls gas galv. plain - SRL	130
6100	3/4 "					26,9	2,65	○	1,58	DIN 2440	Install Poly 3 Plus plain	220
6110	3/4 "					26,9	2,65	○	1,58	DIN 2440	Weld. gas black plain	230
6111	3/4 "					26,9	2,65	○	1,58	DIN 2440	Weld. gas black plain (install)	239
6118	3/4 "					26,9	2,65	○	1,59	DIN 2440	Weld. gas black t&c. (install)	239
6112	3/4 "					26,9	2,65	○	1,67	DIN 2440	Weld. gas galv. plain	230
6114	3/4 "					26,9	2,65	○	1,67	DIN 2440	Weld. gas galv. plain (install)	239
6120	3/4 "					26,9	2,65	○	1,69	DIN 2440	Weld. gas galv. t&c. (install)	239
6113	3/4 "					26,9	2,65	○	1,58	DIN 2440	Weld. gas electrol. zinc plated plain (install)	239
6116	3/4 "					26,9	2,65	○	1,58	DIN 2440	Weld. gas primed only / not blasted plain (install)	239
6115	3/4 "					26,9	2,65	○	1,58	DIN 2440	Weld. gas blasted & primed plain (install)	239
6121	3/4 "					26,9	2,65	○	1,59	DIN 2440	Weld. gas blasted & primed t&c. (install)	239
67718						26,9	2,9	●	1,72	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9837						26,9	2,9	●	1,72	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69012						26,9	3,2	●	1,87	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9838						26,9	3,2	●	1,87	DIN 2448 / 17175	St 35.8 Class I - SRL	113
30261	3/4 "					26,9	3,25	●	1,90	DIN 2441	Smls steam black plain - SRL	130
6123	3/4 "					26,9	3,25	○	1,90	DIN 2441	Weld. steam black plain (install)	239
9839						26,9	3,6	●	2,07	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69013						26,9	4	●	2,26	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
5033						26,9	4	●	2,26	DIN 2448 / 17175	St 35.8 Class I - SRL	113
39927						26,9	4,5	●	2,49	DIN 1629	St 52.0 - SRL	127
69014						26,9	5	●	2,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9841						26,9	5	●	2,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69015						26,9	6,3	●	3,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
5159						28	1,2	○	0,79	DIN 2394	St 34.2 KB	290
5161						28	1,2	○	0,79	DIN 2394	LEBU CV St 34.2	295
5164						28	1,5	○	0,98	DIN 2394	St 34.2 GWB	290
5165						28	1,5	○	0,98	DIN 2394	LEBU CV St 34.2	295
69016						28	2,9	●	1,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
69017						28	4	●	2,37	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69018						28	5	●	2,84	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
5172						28,6	1,2	○	0,81	DIN 2394	St 34.2 KB	290
5173						28,6	1,5	○	1,00	DIN 2394	St 34.2 GWB	290
5174						28,6	2	○	1,31	DIN 2394	St 34.2 GWB	290
5578						30	1	○	0,72	DIN 2394	St 34.2 KB	290
5581						30	1,5	○	1,05	DIN 2394	St 34.2 GWB	290
5584						30	2	○	1,38	DIN 2394	St 34.2 GWB	290
23311						30	2,5	○	1,70	DIN 2394	St 34.2 GWB	290
69019						30	2,9	●	1,94	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67721						30	3,2	●	2,11	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
39930						30	3,6	●	2,34	DIN 1629	St 52.0 - SRL	127
67724						30	4	●	2,56	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67725						30	5	●	3,08	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
39933						30	5,6	●	3,37	DIN 1629	St 52.0 - SRL	127
69020						30	6,3	●	3,68	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69021						30	7,1	●	4,01	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69022						30	8	●	4,34	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
5642						31,7	1,5	○	1,12	DIN 2394	St 34.2 GWB	290
5652						31,8	2	○	1,47	EN10219-1/2	S235 JRH	213
5655						31,8	2,6	●	1,87	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
5656						31,8	2,6	●	1,87	DIN 2448 / 17175	St 35.8 Class I - SRL	113
5657						31,8	2,6	○	1,87	EN10219-1/2	S235 JRH	213
69023						31,8	2,9	●	2,07	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
23794						31,8	3,2	●	2,26	DIN 1629	St 52.0 - SRL	127
5662						31,8	3,2	●	2,26	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67728						31,8	3,6	●	2,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67729						31,8	4	●	2,74	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9870						31,8	4	●	2,74	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67730						31,8	4,5	●	3,03	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67731						31,8	5	●	3,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67732						31,8	5,6	●	3,62	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67733						31,8	6,3	●	3,96	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67734						31,8	7,1	●	4,32	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67735						31,8	8	●	4,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
5677						32	1	○	0,76	DIN 2394	St 34.2 KB	290
5679						32	1,5	○	1,13	DIN 2394	St 34.2 GWB	290
5683						32	1,8	○	1,34	DIN 2394	St 34.2 GWB	290
5685						32	2	○	1,48	DIN 2394	St 34.2 GWB	290
5686						32	2,5	○	1,82	DIN 2394	St 34.2 GWB	290
5688						32	3	○	2,15	DIN 2394	St 34.2 GWB	290
5690						32	6	●	4,22	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
5691						32	8	●	5,03	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
5824	1"	STD	40	1.315"	0.133"	33,4	3,4	●	2,50	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150

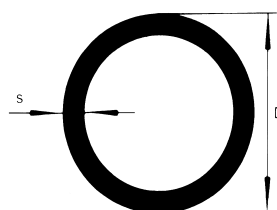
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

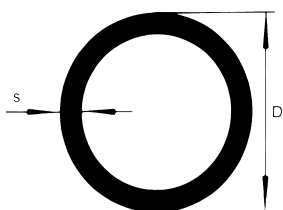
○ = welded - VL code 211-295



**33,4**  
**33,7**

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
5825	1"	STD	40	1.315"	0.133"	<b>33,4</b>	<b>3,4</b>	●	2,52	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
5826	1"	STD	40	1.315"	0.133"	<b>33,4</b>	<b>3,4</b>	●	2,63	API Spec 5L	Gr. B galv. t&c. - SRL	174
5832	1"	XS	80	1.315"	0.179"	<b>33,4</b>	<b>4,5</b>	●	3,24	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
55785	1"	XS	80	1.315"	0.179"	<b>33,4</b>	<b>4,5</b>	●	3,24	ASTM/ASME A-SA335	Gr. P11- SRL	161
5833	1"	XS	80	1.315"	0.179"	<b>33,4</b>	<b>4,5</b>	●	3,21	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
5834	1"	XS	80	1.315"	0.179"	<b>33,4</b>	<b>4,5</b>	●	3,41	API Spec 5L	Gr. B galv. t&c. - SRL	174
5843	1"		160	1.315"	0.250"	<b>33,4</b>	<b>6,4</b>	●	4,24	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
55786	1"		160	1.315"	0.250"	<b>33,4</b>	<b>6,4</b>	●	4,26	ASTM/ASME A-SA335	Gr. P11- SRL	161
5844	1"		160	1.315"	0.250"	<b>33,4</b>	<b>6,4</b>	●	4,26	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
34551	1"	XXS		1.315"	0.358"	<b>33,4</b>	<b>9,1</b>	●	5,45	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
5848	1"	XXS		1.315"	0.358"	<b>33,4</b>	<b>9,1</b>	●	5,45	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
249	1"					<b>33,7</b>	<b>2,25</b>	○	1,73	EN10219-1/2	Weld. constr. black plain	231
250	1"					<b>33,7</b>	<b>2,25</b>	○	1,83	EN10219-1/2	Weld. constr. galv. plain	231
54937	1"					<b>33,7</b>	<b>2,25</b>	○	1,83	EN10219-1/2	Weld. constr. hotf. galv. plain	231
5883						<b>33,7</b>	<b>2,6</b>	●	1,99	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
5884						<b>33,7</b>	<b>2,6</b>	●	1,99	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						<b>33,7</b>	<b>2,6</b>	●	1,99	DIN2470(2) / 17172	StE 290.7	128
47488						<b>33,7</b>	<b>2,6</b>	○	1,99	EN 10210-1/2	S355 J2H	217
5886						<b>33,7</b>	<b>2,6</b>	○	1,99	BS 3059(1)	ERW 320	219
253	1"					<b>33,7</b>	<b>2,65</b>	○	2,01	ISO65-Light II	Weld. class A black plain	231
54330	1"					<b>33,7</b>	<b>2,65</b>	○	2,01	ISO65-Light II	Weld. class A black plain cold formed	231
31048	1"					<b>33,7</b>	<b>2,65</b>	○	2,13	ISO65-Light II	Weld. class A galv. plain	231
256	1"					<b>33,7</b>	<b>2,65</b>	○	2,15	ISO65-Light II	Weld. class A galv. t&c.	231
9879						<b>33,7</b>	<b>2,9</b>	●	2,20	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47490						<b>33,7</b>	<b>2,9</b>	○	2,20	EN 10210-1/2	S355 J2H	217
67736						<b>33,7</b>	<b>3,2</b>	●	2,41	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
5891						<b>33,7</b>	<b>3,2</b>	●	2,41	DIN 2448 / 17175	St 35.8 Class I - SRL	113
5892						<b>33,7</b>	<b>3,2</b>	○	2,41	BS 3059(1)	ERW 320	219
28021	1"					<b>33,7</b>	<b>3,25</b>	●	2,44	DIN 2440	Smls gas black plain - SRL	130
28022	1"					<b>33,7</b>	<b>3,25</b>	●	2,59	DIN 2440	Smls gas galv. plain - SRL	130
247	1"					<b>33,7</b>	<b>3,25</b>	○	2,44	DIN 2440	Install Poly 3 Plus plain	220
248	1"					<b>33,7</b>	<b>3,25</b>	○	2,46	DIN 2440	Install Poly 3 Plus t&c.	220
257	1"					<b>33,7</b>	<b>3,25</b>	○	2,44	DIN 2440	Weld. gas black plain	230
258	1"					<b>33,7</b>	<b>3,25</b>	○	2,44	DIN 2440	Weld. gas black plain (install)	239
268	1"					<b>33,7</b>	<b>3,25</b>	○	2,46	DIN 2440	Weld. gas black t&c. (install)	239
259	1"					<b>33,7</b>	<b>3,25</b>	○	2,59	DIN 2440	Weld. gas galv. plain	230
261	1"					<b>33,7</b>	<b>3,25</b>	○	2,59	DIN 2440	Weld. gas galv. plain (install)	239
270	1"					<b>33,7</b>	<b>3,25</b>	○	2,61	DIN 2440	Weld. gas galv. t&c. (install)	239

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
260	1"					33,7	3,25	○	2,44	DIN 2440	Weld. gas electrol. zinc plated plain (install)	239
263	1"					33,7	3,25	○	2,44	DIN 2440	Weld. gas primed only / not blasted plain (install)	239
262	1"					33,7	3,25	○	2,44	DIN 2440	Weld. gas blasted & primed plain (install)	239
271	1"					33,7	3,25	○	2,46	DIN 2440	Weld. gas blasted & primed t&c. (install)	239
						33,7	3,6	○	2,67	DIN 2470(1) / 1626	St 37.0, PE	218
5893						33,7	3,6	○	2,67	BS 3059(1)	ERW 320	219
67738						33,7	4	●	2,93	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9881						33,7	4	●	2,93	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						33,7	4	●	2,93	DIN 2470(2) / 17172	StE 290.7	128
47491						33,7	4	○	2,93	EN 10210-1/2	S355 J2H	217
28025	1"					33,7	4,05	●	2,97	DIN 2441	Smls steam black plain - SRL	130
273	1"					33,7	4,05	○	2,97	DIN 2441	Weld. steam black plain (install)	239
275	1"					33,7	4,05	○	2,99	DIN 2441	Weld. steam black t&c. (install)	239
274	1"					33,7	4,05	○	2,97	DIN 2441	Weld. steam electrol. zinc plated plain (install)	239
39944						33,7	4,5	●	3,24	DIN 1629	St 52.0 - SRL	127
9882						33,7	4,5	●	3,24	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						33,7	4,5	●	3,24	DIN 2470(2) / 17172	StE 290.7	128
69024						33,7	5	●	3,54	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9883						33,7	5	●	3,54	DIN 2448 / 17175	St 35.8 Class I - SRL	113
9884						33,7	5,6	●	3,88	DIN 2448 / 17175	St 35.8 Class I - SRL	113
39946						33,7	6,3	●	4,26	DIN 1629	St 52.0 - SRL	127
9885						33,7	6,3	●	4,26	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						33,7	6,3	●	4,26	DIN 2470(2) / 17172	StE 290.7	128
39947						33,7	8	●	5,07	DIN 1629	St 52.0 - SRL	127
9887						33,7	8	●	5,07	DIN 2448 / 17175	St 35.8 Class I - SRL	113
6223						35	1	○	0,84	DIN 2394	St 34.2 KB	290
6225						35	1,2	○	1,00	DIN 2394	St 34.2 KB	290
6227						35	1,5	○	1,24	DIN 2394	St 34.2 GWB	290
6228						35	1,5	○	1,24	DIN 2394	LEBU CV St 34.2	295
6230						35	2	○	1,63	DIN 2394	St 34.2 GWB	290
6234						35	2,5	○	2,00	DIN 2394	St 34.2 GWB	290
6239						35	2,6	●	2,08	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
69025						35	2,9	●	2,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69026						35	4	●	3,06	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69027						35	4,5	●	3,39	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69028						35	5	●	3,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69029						35	5,6	●	4,06	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69030						35	6,3	●	4,46	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69031						35	7,1	●	4,88	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127

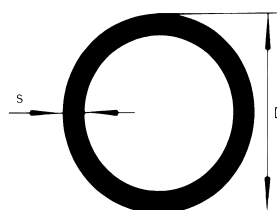
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

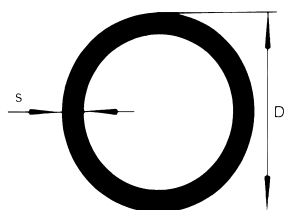
● = seamless - VL code 110-181

○ = welded - VL code 211-295



Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
69032						35	8	●	5,33	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69033						35	10	●	6,17	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
6341						36	5,5	●	4,52	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
6342						36	8	●	5,83	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
6340						36	10	●	6,73	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
6417						38	1,2	○	1,09	DIN 2394	St 34.2 KB	290
6421						38	1,5	○	1,35	DIN 2394	St 34.2	290
57715						38	1,5	○	1,35	DIN 2394	St 34.2 GWB	290
6424						38	2	○	1,78	EN10219-1/2	Greenh. S235 JRH	211
6425						38	2	○	1,78	DIN 2394	St 34.2	290
6426						38	2	○	1,78	DIN 2394	St 34.2 GWB	290
6431						38	2,3	○	2,02	EN10219-1/2	S235 JRH	213
6432						38	2,5	○	2,19	DIN 2394	St 34.2	290
6433						38	2,6	●	2,27	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
6434						38	2,6	●	2,27	DIN 2448 / 17175	St 35.8 Class I - SRL	113
6435						38	2,6	○	2,27	EN10219-1/2	S235 JRH	213
69034						38	2,9	●	2,51	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9904						38	2,9	●	2,51	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69035						38	3,2	●	2,75	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
6440						38	3,2	●	2,75	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69036						38	3,6	●	3,05	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9905						38	3,6	●	3,05	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67742						38	4	●	3,35	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9906						38	4	●	3,35	DIN 2448 / 17175	St 35.8 Class I - SRL	113
6444						38	4	○	3,35	EN10219-1/2	S235 JRH	212
67743						38	5	●	4,07	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9908						38	5	●	4,07	DIN 2448 / 17175	St 35.8 Class I - SRL	113
6446						38	5	○	4,07	EN10219-1/2	S235 JRH	212
39951						38	5,6	●	4,47	DIN 1629	St 52.0 - SRL	127
67745						38	6,3	●	4,93	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69037						38	7,1	●	5,41	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67746						38	8	●	5,92	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
39954						38	8,8	●	6,34	DIN 1629	St 52.0 - SRL	127
67748						38	10	●	6,91	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
6827						40	2	○	1,87	DIN 2394	St 34.2 GWB	290
6866						40	6	●	5,43	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
6867						40	7,5	●	6,43	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
6823						40	10	●	7,74	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
6964						41,5	1,5	○	1,48	DIN 2394	St 34.2 GWB	290
6966						41,5	2	○	1,95	DIN 2394	St 34.2 GWB	290
44904						42	1,5	○	1,50	DIN 2394	St 34.2	290
43484						42	1,5	○	1,50	DIN 2394	LEBU CV St 34.2	295
6987	1.1/4"	STD	40	1.660"	0.140"	42,2	3,6	●	3,39	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
6988	1.1/4"	STD	40	1.660"	0.140"	42,2	3,6	●	3,43	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
6989	1.1/4"	STD	40	1.660"	0.140"	42,2	3,6	●	3,57	API Spec 5L	Gr. B galv. t&c. - SRL	174
6991	1.1/4"	XS	80	1.660"	0.191"	42,2	4,8	●	4,47	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
6992	1.1/4"	XS	80	1.660"	0.191"	42,2	4,8	●	4,51	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
6993	1.1/4"	XS	80	1.660"	0.191"	42,2	4,8	●	4,71	API Spec 5L	Gr. B galv. t&c. - SRL	174
1428	1.1/4"					42,4	2,25	○	2,22	EN10219-1/2	Weld. constr. black plain	231
1429	1.1/4"					42,4	2,25	○	2,35	EN10219-1/2	Weld. constr. galv. plain	231
7022						42,4	2,6	●	2,55	DIN 1629 / EN10210-1/2	St 37.0 / S235 J2H - SRL	110
7023						42,4	2,6	●	2,55	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47492						42,4	2,6	○	2,55	EN 10210-1/2	S355 J2H	217
7024						42,4	2,6	○	2,55	BS 3059(1)	ERW 320	219
23370	1.1/4"					42,4	2,65	○	2,58	ISO65-Light II	Weld. classs A black plain	231
54331	1.1/4"					42,4	2,65	○	2,58	ISO65-Light II	Weld. classs A black plain - cold formed	231
31767	1.1/4"					42,4	2,65	○	2,73	ISO65-Light II	Weld. class A galv. plain	231
1434	1.1/4"					42,4	2,65	○	2,77	ISO65-Light II	Weld. class A galv. t&c.	231
9916						42,4	2,9	●	2,82	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47493						42,4	2,9	○	2,82	EN 10210-1/2	S355 J2H	217
69038						42,4	3,2	●	3,09	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9917						42,4	3,2	●	3,09	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7027						42,4	3,2	○	3,09	BS 3059(1)	ERW 320	219
28460	1.1/4"					42,4	3,25	●	3,14	DIN 2440	Sm ls gas black plain - SRL	130
28461	1.1/4"					42,4	3,25	●	3,33	DIN 2440	Sm ls gas galv. plain - SRL	130
1426	1.1/4"					42,4	3,25	○	3,14	DIN 2440	Install Poly 3 Plus plain	220
1427	1.1/4"					42,4	3,25	○	3,17	DIN 2440	Install Poly 3 Plus t&c.	220
1435	1.1/4"					42,4	3,25	○	3,14	DIN 2440	Weld. gas black plain	230
1436	1.1/4"					42,4	3,25	○	3,14	DIN 2440	Weld. gas black plain (install)	239
1445	1.1/4"					42,4	3,25	○	3,17	DIN 2440	Weld. gas black t&c. (install)	239
1437	1.1/4"					42,4	3,25	○	3,33	DIN 2440	Weld. gas galv. plain	230
1439	1.1/4"					42,4	3,25	○	3,33	DIN 2440	Weld. gas galv. plain (install)	239
1447	1.1/4"					42,4	3,25	○	3,36	DIN 2440	Weld. gas galv. t&c. (install)	239
1438	1.1/4"					42,4	3,25	○	3,14	DIN 2440	Weld. gas electrol. zinc coated plain (install)	239
1441	1.1/4"					42,4	3,25	○	3,14	DIN 2440	Weld. gas primed only / not blasted plain (install)	239
1440	1.1/4"					42,4	3,25	○	3,14	DIN 2440	Weld. gas blasted & primed ) plain (install)	239
1448	1.1/4"					42,4	3,25	○	3,17	DIN 2440	Weld. gas blasted & primed t&c. (install)	239
9918						42,4	3,6	●	3,44	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						42,4	3,6	○	3,44	DIN 2470(1) / 1626	St 37.0, PE	218
7032						42,4	3,6	○	3,44	BS 3059(1)	ERW 320	219



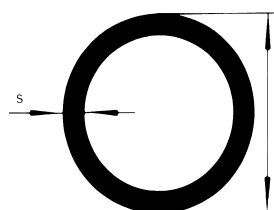
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

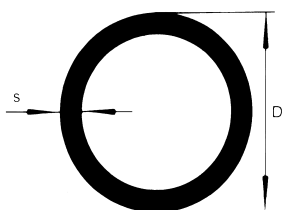
○ = welded - VL code 211-295



42,4  
44,5

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
69039						42,4	4	●	3,79	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9919						42,4	4	●	3,79	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47494						42,4	4	○	3,79	EN 10210-1/2	S355 J2H	217
7035						42,4	4	○	3,79	BS 3059(1)	ERW 320	219
28464	1.1/4"					42,4	4,05	●	3,84	DIN 2441	SmIs steam black plain - SRL	130
1450	1.1/4"					42,4	4,05	○	3,84	DIN 2441	Weld. steam black plain (install)	239
						42,4	4,05	○	3,79	DIN 2470(1)/1626	St 37.0, PE	218
39956						42,4	4,5	●	4,21	DIN 1629	St 52.0 - SRL	127
9920						42,4	4,5	●	4,21	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7037						42,4	5	○	4,61	EN 10219-1/2	S235 JRH	212
67750						42,4	5	●	4,61	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9921						42,4	5	●	4,61	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67751						42,4	5,6	●	5,08	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67752						42,4	6,3	●	5,61	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9923						42,4	6,3	●	5,61	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67753						42,4	7,1	●	6,18	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67754						42,4	8	●	6,79	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
69040						42,4	8,8	●	7,29	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
67755						42,4	10	●	7,99	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
9914						42,4	10	●	7,99	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7062						44,5	1,5	○	1,59	DIN 2394	St 34.2 GWB	290
7063						44,5	2	○	2,10	EN10219-1/2	Greenh. S235 JRH	211
7064						44,5	2	○	2,10	DIN 2394	St 34.2	290
7066						44,5	2,25	○	2,34	EN10219-1/2	Greenh. S235 JRH	211
39418						44,5	2,25	○	2,34	EN10219-1/2	Greenh. S235 JRH	211
7067						44,5	2,3	○	2,39	EN10219-1/2	S235 JRH	213
7072						44,5	2,6	●	2,69	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
7073						44,5	2,6	●	2,69	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7074						44,5	2,6	○	2,69	EN10219-1/2	S235 JRH	213
67756						44,5	2,9	●	2,98	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9930						44,5	2,9	●	2,98	DIN 2448 / 17175	St 35.8 Class I - SRL	113
9931						44,5	3,2	●	3,26	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7078						44,5	3,6	●	3,63	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69041						44,5	4	●	4,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9932						44,5	4	●	4,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7081						44,5	4	○	4,00	EN10219-1/2	S235 JRH	212
39983						44,5	4,5	●	4,44	DIN 1629	St 52.0 - DRL	127
9933						44,5	4,5	●	4,44	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67758						44,5	5	●	4,87	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9934						44,5	5	●	4,87	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7083						44,5	5	○	4,87	EN10219-1/2	S235 JRH	212
39986						44,5	5,6	●	5,37	DIN 1629	St 52.0 - DRL	127
67760						44,5	6,3	●	5,94	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9936						44,5	6,3	●	5,94	DIN 2448 / 17175	St 35.8 Class I - SRL	113

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
67762						44,5	7,1	●	6,55	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67763						44,5	8	●	7,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
39990						44,5	8,8	●	7,75	DIN 1629	St 52.0 - DRL	127
67765						44,5	10	●	8,51	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69042						44,5	11	●	9,09	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67766						44,5	12,5	●	9,86	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7098						45	6,5	●	6,63	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
7099						45	8,5	●	8,14	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
7090						45	12,5	●	10,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
7176						47,5	1,5	○	1,70	DIN 2394	St 34.2 GWB	290
7177						47,5	2	○	2,24	DIN 2394	St 34.2 GWB	290
7225						48,3	2,3	○	2,61	EN10219-1/2	S235 JRH	213
1140	1.1/2 "					48,3	2,5	○	2,81	EN10219-1/2	Weld. constr. black plain	231
1141	1.1/2 "					48,3	2,5	○	2,94	EN10219-1/2	Weld. constr. galv. plain	231
7226						48,3	2,6	●	2,93	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
7227						48,3	2,6	●	2,95	DIN 1629 / EN10210-1/2	St 37.0 blasted and primed - SRL S235 JRH	110
7228						48,3	2,6	●	2,93	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						48,3	2,6	●	2,93	DIN 2470(2) / 17172	StE 290.7	128
7230						48,3	2,6	○	2,93	BS 3059(1)	ERW 320	219
24950	1.1/2 "					48,3	2,9	○	3,25	ISO65-Light II	Weld. class A black plain	231
54332	1.1/2 "					48,3	2,9	○	3,25	ISO65-Light II	Weld. class A black plain - cold formed	231
1145	1.1/2 "					48,3	2,9	○	3,45	ISO65-Light II	Weld. class A galv. plain	231
57004	1.1/2 "					48,3	2,9	○	3,45	ISO65-Light II	Weld. class A galv. plain - cold formed	231
1146	1.1/2 "					48,3	2,9	○	3,49	ISO65-Light II	Weld. class A galv. t&c.	231
9943						48,3	2,9	●	3,25	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47495						48,3	2,9	○	3,25	EN 10210-1/2	S355 J2H	217
67767						48,3	3,2	●	3,56	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7234						48,3	3,2	●	3,56	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47496						48,3	3,2	○	3,56	EN 10210-1/2	S355 J2H	217
7235						48,3	3,2	○	3,56	BS 3059(1)	ERW 320	219
28420	1.1/2 "					48,3	3,25	●	3,61	DIN 2440	Smls gas black plain - SRL	130
28421	1.1/2 "					48,3	3,25	●	3,83	DIN 2440	Smls gas galv. plain - SRL	130
1138	1.1/2 "					48,3	3,25	○	3,61	DIN 2440	Install Poly 3 Plus plain	220
1139	1.1/2 "					48,3	3,25	○	3,65	DIN 2440	Install Poly 3 Plus t&c.	220
1147	1.1/2 "					48,3	3,25	○	3,61	DIN 2440	Weld. gas black plain	230
1148	1.1/2 "					48,3	3,25	○	3,61	DIN 2440	Weld. gas black plain (install)	239
1156	1.1/2 "					48,3	3,25	○	3,65	DIN 2440	Weld. gas black t&c. (install)	239
1149	1.1/2 "					48,3	3,25	○	3,83	DIN 2440	Weld. gas galv. plain	230
1151	1.1/2 "					48,3	3,25	○	3,83	DIN 2440	Weld. gas galv. plain (install)	239
1158	1.1/2 "					48,3	3,25	○	3,87	DIN 2440	Weld. gas galv. t&c. (install)	239

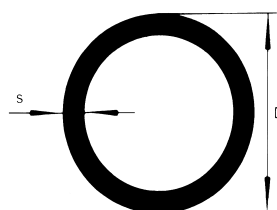
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

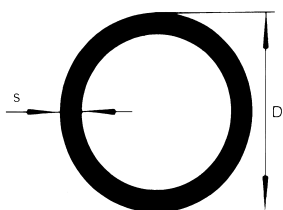
○ = welded - VL code 211-295



48,3  
48,3

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
1150	1.1/2 "					48,3	3,25	○	3,61	DIN 2440	Weld. gas electrol. zinc plated plain (install)	239
1153	1.1/2 "					48,3	3,25	○	3,61	DIN 2440	Weld. gas primed only / not blasted plain (install)	239
1152	1.1/2 "					48,3	3,25	○	3,61	DIN 2440	Weld. gas blasted & primed plain (install)	239
1159	1.1/2 "					48,3	3,25	○	3,65	DIN 2440	Weld. gas blasted & primed t&c. (install)	239
26905						48,3	3,6	●	3,97	DIN 1629	St 52.0 - DRL	127
9944						48,3	3,6	●	3,97	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						48,3	3,6	○	3,97	DIN 2470(1) / 1626	St 37.0, PE	218
7242	1.1/2 "	STD	40	1.900 "	0.145 "	48,3	3,7	●	4,05	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
7243	1.1/2 "	STD	40	1.900 "	0.145 "	48,3	3,7	●	4,07	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
7244	1.1/2 "	STD	40	1.900 "	0.145 "	48,3	3,7	●	4,24	API Spec 5L	Gr. B galv. t&c. - SRL	174
67769						48,3	4	●	4,37	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7246						48,3	4	●	4,37	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47497						48,3	4	○	4,37	EN 10210-1/2	S355 J2H	217
7248						48,3	4	○	4,37	BS 3059(1)	ERW 320	219
28424	1.1/2 "					48,3	4,05	●	4,43	DIN 2441	Smls steam black plain - SRL	130
1161	1.1/2 "					48,3	4,05	○	4,43	DIN 2441	Weld. steam black plain (install)	239
1162	1.1/2 "					48,3	4,05	○	4,47	DIN 2441	Weld. steam black t&c. (install)	239
						48,3	4,05	○	4,37	DIN 2470(1) / 1626	St 37.0, PE	218
69043						48,3	4,5	●	4,86	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9945						48,3	4,5	●	4,86	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69044						48,3	5	●	5,34	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9946						48,3	5	●	5,34	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7255						48,3	5	○	5,34	EN10219-1/2	S235 JRH	212
7256						48,3	5	○	5,34	BS 3059(1)	ERW 320	219
7260	1.1/2 "	XS	80	1.900 "	0.200 "	48,3	5,1	●	5,41	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
55787	1.1/2 "	XS	80	1.900 "	0.200 "	48,3	5,1	●	5,43	ASTM/ASME A-SA335	Gr. P11- SRL	161
7261	1.1/2 "	XS	80	1.900 "	0.200 "	48,3	5,1	●	5,43	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
7262	1.1/2 "	XS	80	1.900 "	0.200 "	48,3	5,1	●	5,66	API Spec 5L	Gr. B galv. t&c. - SRL	174
39996						48,3	5,6	●	5,90	DIN 1629	St 52.0 - DRL	127
9947						48,3	5,6	●	5,90	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67771						48,3	6,3	●	6,53	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9948						48,3	6,3	●	6,53	DIN 2448 / 17175	St 35.8 Class 1	113
7266						48,3	6,3	○	6,53	EN10219-1/2	S235 JRH	212
69045						48,3	7,1	●	7,21	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7274	1.1/2 "		160	1.900 "	0.281 "	48,3	7,1	●	7,25	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
55788	1.1/2 "		160	1.900 "	0.281 "	48,3	7,1	●	7,25	ASTM/ASME A-SA335	Gr. P11- SRL	161
7275	1.1/2 "		160	1.900 "	0.281 "	48,3	7,1	●	7,21	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170

\* for an product description see page 24 to 28



## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
67772						48,3	8	●	7,95	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69046						48,3	8,8	●	8,57	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67773						48,3	10	●	9,45	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7222	1.1/2"	XXS		1.900"	0.400"	48,3	10,2	●	9,58	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
40004						48,3	11	●	10,10	DIN 1629	St 52.0 - DRL	127
67775						48,3	12,5	●	11,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7382						50	1,5	○	1,79	DIN 2394	St 34.2 GWB	290
7453						50	7	●	7,94	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
7454						50	9	●	9,65	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
7380						50	12,5	●	12,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
7471						50,8	1,2	○	1,47	DIN 2394	St 34.2 KB	290
7482						50,8	1,5	○	1,82	EN10219-1/2	Greenh. S235 JRH	211
7484						50,8	1,5	○	1,82	DIN 2394	St 34.2 GWB	290
47137						50,8	1,8	○	2,18	DIN 2394	St 34.2 GWB	290
7542						51	2	○	2,42	EN10219-1/2	Greenh. S235 JRH - 6m	211
7545						51	2,25	○	2,71	EN10219-1/2	Greenh. S235 JRH - 7m	211
7546						51	2,25	○	2,71	EN10219-1/2	Greenh. S235 JRH - 9m	211
7548						51	2,25	○	2,71	EN10219-1/2	Greenh. S235 JRH electrol. zinc plated - 7m	211
7550						51	2,6	●	3,10	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
7551						51	2,6	●	3,10	DIN 2448 / 17175	St 35.8 Class I - DRL	113
7553						51	2,6	○	3,10	EN10219-1/2	S235 JRH	213
7554						51	2,6	○	3,12	EN10219-1/2	S235 JRH blasted & primed 6m	213
69047						51	2,9	●	3,44	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9956						51	2,9	●	3,44	DIN 2448 / 17175	St 35.8 Class I - SRL	113
9957						51	3,2	●	3,77	DIN 2448 / 17175	St 35.8 Class I - SRL	113
9958						51	3,6	●	4,21	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67776						51	4	●	4,64	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9959						51	4	●	4,64	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7559						51	4	○	4,64	EN10219-1/2	S235 JRH	212
67777						51	5	●	5,67	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7561						51	5	●	5,67	DIN 2448 / 17175	St 35.8 Class I - DRL	113
7562						51	5	○	5,67	EN10219-1/2	S235 JRH	212
67778						51	6,3	●	6,94	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67779						51	7,1	●	7,69	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9963						51	7,1	●	7,69	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67780						51	8	●	8,48	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67781						51	8,8	●	9,16	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67782						51	10	●	10,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67783						51	12,5	●	11,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67784						51	14,2	●	12,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
44910						54	1,5	○	1,94	DIN 2394	St 34.2	290
7582						54	1,5	○	1,94	DIN 2394	St 34.2 GWB	290

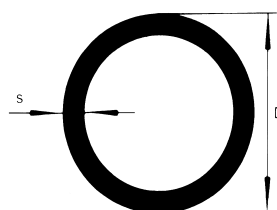
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

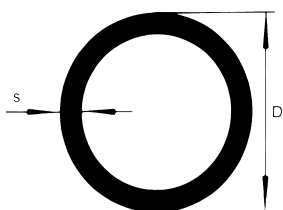
● = seamless - VL code 110-181

○ = welded - VL code 211-295



Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
43485						54	1,5	○	1,94	DIN 2394	LEBU CV St 34.2	295
7583						54	2	○	2,57	DIN 2394	St 34.2 GWB	290
7584						54	2,6	●	3,30	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
69048						54	2,9	●	3,65	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69049						54	3,6	●	4,47	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69050						54	4	●	4,93	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67785						54	5	●	6,04	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69051						54	6,3	●	7,41	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69052						54	7,1	●	8,21	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67786						54	8	●	9,08	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69053						54	10	●	10,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67787						54	12,5	●	12,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69054						54	14,2	●	13,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7610						56	8	●	10,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
7608						56	10	●	12,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
7609						56	14	●	15,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
7632						57	1,5	○	2,05	DIN 2394	St 34.2	290
57716						57	1,5	○	2,05	DIN 2394	St 34.2 GWB	290
7634						57	2	○	2,71	EN10219-1/2	Greenh. S235 JRH	211
7636						57	2	○	2,71	DIN 2394	St 34.2 GWB	290
7637						57	2,25	○	3,04	EN10219-1/2	Greenh. S235 JRH	211
46154						57	2,25	○	3,04	EN10219-1/2	Greenh. S235JRH electrol. zinc plated	211
55175						57	2,25	○	3,04	EN10219-1/2	Greenh. S235 JRH	211
7640						57	2,6	○	3,49	EN10219-1/2	S235 JRH	213
7641						57	2,9	●	3,87	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
7644						57	2,9	●	3,87	DIN 2448 / 17175	St 35.8 Class I - DRL	113
7646						57	2,9	○	3,87	EN10219-1/2	S235 JRH	213
7648						57	2,9	○	3,87	EN10219-1/2	S235 JRH primed only / not blasted	213
7647						57	2,9	○	3,87	EN10219-1/2	S235 JRH blasted & primed	213
7651						57	3,2	●	4,25	DIN 2448 / 17175	St 35.8 Class I - DRL	113
69055						57	3,6	●	4,74	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67788						57	4	●	5,23	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9987						57	4	●	5,23	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7656						57	4	○	5,23	EN10219-1/2	S235 JRH	212
67789						57	5	●	6,41	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7659						57	5	●	6,41	DIN 2448 / 17175	St 35.8 Class I - DRL	113
7660						57	5	○	6,41	EN10219-1/2	S235 JRH	212
40031						57	5,6	●	7,10	DIN 1629	St 52.0 - DRL	127
69056						57	6,3	●	7,88	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67791						57	7,1	●	8,74	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67792						57	8	●	9,67	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69057						57	8,8	●	10,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67793						57	10	●	11,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127

\* for an product description see page 24 to 28



## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
67794						57	12,5	●	13,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67795						57	14,2	●	15,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67796						57	16	●	16,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8007						60	1,5	○	2,16	DIN 2394	St 34.2 senz. galv.	290
8118						60,3	1,5	○	2,18	DIN 2394	St 34.2 GWB	290
8120						60,3	2	○	2,88	EN10219-1/2	Greenh. S235 JRH	211
8122						60,3	2	○	2,88	DIN 2394	St 34.2 GWB	290
8123						60,3	2,25	○	3,22	EN10219-1/2	Greenh. S235 JRH	211
3693	2"					60,3	2,5	○	3,54	EN10219-1/2	Weld. constr. black plain	231
39499						60,3	2,6	○	3,70	DIN 2458 / 1626	St 37.0	213
						60,3	2,9	●	4,11	DIN2470(2) / 17172	StE 290.7	128
8130						60,3	2,9	○	4,11	EN10219-1/2	S235 JRH - 6m	213
8131						60,3	2,9	○	4,11	EN10219-1/2	S235 JRH - 12 m	213
8132						60,3	2,9	○	4,11	EN10219-1/2	S235 JRH blasted & primed 6m	213
47498						60,3	2,9	○	4,11	EN10210-1/2	S355 J2H	217
8134						60,3	2,9	○	4,11	BS 3059(1)	ERW 320	219
31049	2"					60,3	2,9	○	4,11	ISO65-Light II	Weld. class A black plain	231
3697	2"					60,3	2,9	○	4,36	ISO65-Light II	Weld. class A galv. plain	231
57005	2"					60,3	2,9	○	4,36	ISO65-Light II	Weld. class A galv. plain - cold formed	231
3698	2"					60,3	2,9	○	4,43	ISO65-Light II	Weld. class A galv. t&c.	231
8124						60,3	2,9	●	4,11	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
8125						60,3	2,9	●	4,14	DIN 1629 / EN10210-1/2	St 37.0 blasted & primed - SRL S235 JRH	110
8127						60,3	2,9	●	4,11	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8126						60,3	2,9	●	4,11	DIN 2448 / 17175	St 35.8 Class I - DRL	113
10000						60,3	3,2	●	4,51	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8135						60,3	3,2	○	4,51	EN10219-1/2	S235 JRH	212
47499						60,3	3,2	○	4,51	EN 10210-1/2	S355 J2H	217
67797						60,3	3,6	●	5,03	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10001						60,3	3,6	●	5,03	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						60,3	3,6	○	5,03	DIN 2470(1) / 1626	St 37.0, PE	218
8140						60,3	3,6	○	5,03	BS 3059(1)	ERW 320	219
29326	2"					60,3	3,65	●	5,10	DIN 2440	Smls gas black plain - SRL	130
29327	2"					60,3	3,65	●	5,41	DIN 2440	Smls gas galv. plain - SRL	130
3691	2"					60,3	3,65	○	5,10	DIN 2440	Install Poly 3 Plus plain	220
3692	2"					60,3	3,65	○	5,17	DIN 2440	Install Poly 3 Plus t&c.	220
3699	2"					60,3	3,65	○	5,10	DIN 2440	Weld. gas black plain	230
3700	2"					60,3	3,65	○	5,10	DIN 2440	Weld. gas black plain (install)	239
3707	2"					60,3	3,65	○	5,17	DIN 2440	Weld. gas black t&c. (install)	239
3701	2"					60,3	3,65	○	5,41	DIN 2440	Weld. gas galv. plain	230
3703	2"					60,3	3,65	○	5,41	DIN 2440	Weld. gas galv. plain (install)	239
3709	2"					60,3	3,65	○	5,48	DIN 2440	Weld. gas galv. t&c. (install)	239

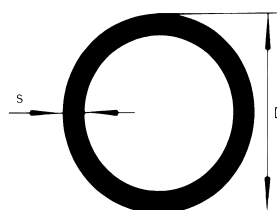
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

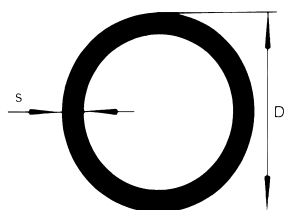
○ = welded - VL code 211-295



60,3  
60,3

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
3702	2"					60,3	3,65	○	5,10	DIN 2440	Weld. gas electrol. zinc plated plain (install)	239
3705	2"					60,3	3,65	○	5,10	DIN 2440	Weld. gas primed only / not blasted plain (install)	239
3704	2"					60,3	3,65	○	5,10	DIN 2440	Weld. gas blasted & primed plain (install)	239
3710	2"					60,3	3,65	○	5,17	DIN 2440	Weld. gas blasted & primed t&c. (install)	239
8148	2"	STD	40	2.375"	0.154"	60,3	3,9	●	5,44	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
8149	2"	STD	40	2.375"	0.154"	60,3	3,9	●	5,44	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55789	2"	STD	40	2.375"	0.154"	60,3	3,9	●	5,42	ASTM/ASME A-SA335	Gr. P11- DRL	161
8152	2"	STD	40	2.375"	0.154"	60,3	3,9	●	5,42	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
8150	2"	STD	40	2.375"	0.154"	60,3	3,9	●	5,42	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
8154	2"	STD	40	2.375"	0.154"	60,3	3,9	●	5,73	API Spec 5L	Gr. B galv. t&c. - SRL	174
67798						60,3	4	●	5,55	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8159						60,3	4	●	5,55	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						60,3	4	●	5,55	DIN2470(2) / 17172	StE 290.7	128
8161						60,3	4	○	5,55	EN 10219-1/2	S235 JRH	212
47500						60,3	4	○	5,55	EN 10210-1/2	S355 J2H	217
8163						60,3	4	○	5,55	BS 3059(1)	ERW 320	219
67799						60,3	4,5	●	6,19	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10002						60,3	4,5	●	6,19	DIN 2448 / 17175	St 35.8 Class I - SRL	113
29330	2"					60,3	4,5	●	6,17	DIN 2441	Smls steam black plain - SRL	130
3712	2"					60,3	4,5	○	6,17	DIN 2441	Weld. steam black plain (install)	239
						60,3	4,5	○	6,19	DIN 2470(1) / 1626	St 37.0, PE	218
67800						60,3	5	●	6,82	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10003						60,3	5	●	6,82	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8174						60,3	5	○	6,82	EN10219-1/2	S235 JRH	212
47501						60,3	5	○	6,82	EN 10210-1/2	S355 J2H	217
8176						60,3	5	○	6,82	BS 3059(1)	ERW 320	219
8184	2"	XS	80	2.375"	0.218"	60,3	5,5	●	7,48	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
8185	2"	XS	80	2.375"	0.218"	60,3	5,5	●	7,48	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55792	2"	XS	80	2.375"	0.218"	60,3	5,5	●	7,48	ASTM/ASME A-SA335	Gr. P11- DRL	161
9185	2"	XS	80	2.375"	0.218"	60,3	5,5	●	7,43	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
8187	2"	XS	80	2.375"	0.218"	60,3	5,5	●	7,43	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
8191	2"	XS	80	2.375"	0.218"	60,3	5,5	●	7,93	API Spec 5L	Gr. B galv. t&c. - SRL	174
69058						60,3	5,6	●	7,55	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8197						60,3	5,6	●	7,55	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						60,3	5,6	●	7,55	DIN 2470(2) / 17172	StE 290.7	128
67802						60,3	6,3	●	8,39	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
10004						60,3	6,3	●	8,39	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						60,3	6,3	●	8,39	DIN 2470(2) / 17172	StE 290.7	128
8199						60,3	6,3	○	8,39	EN 10219-1/2	S235 JRH	212
67803						60,3	7,1	●	9,32	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10005						60,3	7,1	●	9,32	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67804						60,3	8	●	10,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10006						60,3	8	●	10,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8205	2"		160	2.375"	0.344"	60,3	8,7	●	11,11	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
55790	2"		160	2.375"	0.344"	60,3	8,7	●	11,11	ASTM/ASME A-SA335	Gr. P11- DRL	161
8207	2"		160	2.375"	0.344"	60,3	8,7	●	11,07	API Spec. 5L	Gr. B / Gr. B - SRL	170
										ASTM/ASME A-SA106		
54778	2"		160	2.375"	0.344"	60,3	8,7	●	11,07	API Spec. 5L	Gr. B / Gr. B - DRL	170
										ASTM/ASME A-SA106		
67805						60,3	8,8	●	11,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67806						60,3	10	●	12,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9994						60,3	10	●	12,40	DIN 2448 / 17175	St 35.8 Class I - SRL	113
40059						60,3	11	●	13,40	DIN 1629	St 52.0 - DRL	127
8112	2"	XXS		2.375"	0.436"	60,3	11,1	●	13,44	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
8113	2"	XXS		2.375"	0.436"	60,3	11,1	●	13,47	API Spec. 5L	Gr. B / Gr. B - SRL	170
										ASTM/ASME A-SA106		
67808						60,3	12,5	●	14,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9996						60,3	12,5	●	14,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67809						60,3	14,2	●	16,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67810						60,3	16	●	17,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40065						60,3	17,5	●	18,50	DIN 1629	St 52.0 - DRL	127
45672						63	5	●	8,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8266						63	6,5	●	9,95	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8264						63	11,5	●	15,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8265						63	15,5	●	18,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8276						63,5	1,5	○	2,29	DIN 2394	St 34.2 GWB	290
8278						63,5	2	○	3,03	DIN 2394	St 34.2	290
8279						63,5	2,25	○	3,40	EN10219-1/2	Greenh. S235 JRH	211
8280						63,5	2,9	●	4,33	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
8281						63,5	2,9	●	4,33	DIN 2448 / 17175	St 35.8 Class I - DRL	113
8283						63,5	2,9	○	4,33	EN10219-1/2	S235 JRH - 6m	213
8284						63,5	2,9	○	4,36	EN10219-1/2	S235 JRH - 12m	213
8286						63,5	2,9	○	4,33	EN10219-1/2	S235 JRH primed only - not blasted - 6 m	213
8288						63,5	3,2	●	4,76	DIN 2448 / 17175	St 35.8 Class I - DRL	113
69224						63,5	4	●	5,87	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10015						63,5	4	●	5,87	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8290						63,5	4	○	5,87	EN10219-1/2	S235 JRH	212
67812						63,5	5	●	7,21	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8292						63,5	5	●	7,21	DIN 2448 / 17175	St 35.8 Class I - DRL	113



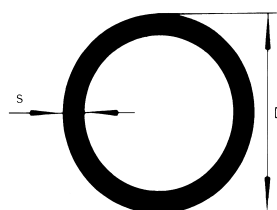
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

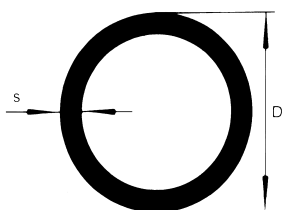
○ = welded - VL code 211-295



63,5  
70

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
8293						63,5	5	○	7,21	EN10219-1/2	S235 JRH	212
67813						63,5	6,3	●	8,89	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67814						63,5	7,1	●	9,88	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67815						63,5	8	●	10,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67816						63,5	8,8	●	11,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67817						63,5	10	●	13,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40081						63,5	11	●	14,20	DIN 1629	St 52.0 - DRL	127
67819						63,5	12,5	●	15,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67820						63,5	14,2	●	17,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67821						63,5	16	●	18,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40087						63,5	17,5	●	19,90	DIN 1629	St 52.0 - DRL	127
8316						70	2	○	3,35	EN10219-1/2	Greenh. S235 JRH	211
8317						70	2	○	3,35	DIN 2394	St 34.2	290
8319						70	2,5	○	4,16	EN10219-1/2	Greenh. S235 JRH	211
8320						70	2,9	●	4,80	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
8321						70	2,9	●	4,80	DIN 2448 / 17175	St 35.8 Class I - DRL	113
8323						70	2,9	○	4,80	EN10219-1/2	S235 JRH - 6m	213
8324						70	2,9	○	4,80	EN10219-1/2	S235 JRH - 8,5m	213
8325						70	2,9	○	4,83	EN10219-1/2	S235 JRH - 12m	213
8327						70	2,9	○	4,80	EN10219-1/2	S235 JRH primed only, not blasted - 6m	213
40088						70	3,2	●	5,27	DIN 1629	St 52.0 - DRL	127
8332						70	3,2	●	5,27	DIN 2448 / 17175	St 35.8 Class I - DRL	113
69059						70	3,6	●	5,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69060						70	4	●	6,51	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67824						70	4	●	6,51	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
8338						70	4	●	6,51	DIN 2448 / 17175	St 35.8 Class I - DRL	113
8339						70	4	○	6,51	EN10219-1/2	S235 JRH	212
67825						70	5	●	8,01	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8354						70	5	●	8,01	DIN 2448 / 17175	St 35.8 Class I - DRL	113
8355						70	5	○	8,01	EN10219-1/2	S235 JRH	212
67826						70	6,3	●	9,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10032						70	6,3	●	9,90	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8362						70	6,3	○	9,90	EN10219-1/2	S235 JRH	212
67827						70	7,1	●	11,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67828						70	8	●	12,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10034						70	8	●	12,20	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67829						70	8,8	●	13,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10035						70	8,8	●	13,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67830						70	10	●	14,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40097						70	11	●	16,00	DIN 1629	St 52.0 - DRL	127
67832						70	12,5	●	17,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10024						70	12,5	●	17,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67833						70	14,2	●	19,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127

\* for an product description see page 24 to 28



## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
67834						70	16	●	21,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67835						70	17,5	●	22,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40103						70	20	●	24,70	DIN 1629	St 52.0 - DRL	127
8390						71	7,5	●	12,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8388						71	13	●	19,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45673						71	15,5	●	21,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8389						71	17,5	●	23,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8401	2.1/2"	STD	40	2.875"	0.203"	73	5,2	●	8,63	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
8402	2.1/2"	STD	40	2.875"	0.203"	73	5,2	●	8,69	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
8406	2.1/2"	XS	80	2.875"	0.276"	73	7	●	11,39	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
8411						75	7,5	●	13,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8409						75	12,5	●	20,40	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8410						75	17,5	●	25,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8412						76	1,5	○	2,76	DIN 2394	St 34.2 GWB	290
8415						76	2	○	3,65	DIN 2394	St 34.2	290
8451						76,1	2	○	3,65	EN10219-1/2	Greenh. S235 JRH	211
8453						76,1	2,5	○	4,54	EN10219-1/2	Greenh. S235 JRH	211
8459						76,1	2,9	○	5,24	EN10219-1/2	S235 JRH - 6m	213
39500						76,1	2,9	○	5,24	DIN 2458 / 1626	St 37.0	213
8460						76,1	2,9	○	5,24	EN10219-1/2	S235 JRH - 8,5m	213
8461						76,1	2,9	○	5,24	EN10219-1/2	S235 JRH - 12m	213
8462						76,1	2,9	○	5,24	EN10219-1/2	S235 JRH - 10m	213
8464						76,1	2,9	○	5,24	EN10219-1/2	S235 JRH primed only, not blasted - 6m	213
8463						76,1	2,9	○	5,24	EN10219-1/2	S235 JRH blasted & primed- 6m	213
47502						76,1	2,9	○	5,24	EN 10210	S355 J2H	217
8466						76,1	2,9	○	5,24	BS 3059(1)	ERW 320	219
8454						76,1	2,9	●	5,24	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
8455						76,1	2,9	●	5,24	DIN 1629 / EN10210-1/2	St 37.0 blasted & primed - SRL S235 JRH	110
23537						76,1	2,9	●	5,24	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8456						76,1	2,9	●	5,24	DIN 2448 / 17175	St 35.8 Class I - DRL	113
4193	2.1/2"					76,1	2,9	○	5,20	EN10219-1/2	Weld. constr. black plain	231
40105						76,1	3,2	●	5,75	DIN 1629	St 52.0 - DRL	120
8467						76,1	3,2	●	5,75	DIN 2448 / 17175	St 35.8 Class I - DRL	113
47503						76,1	3,2	○	5,75	EN 10210-1/2	S355 J2H	217
23371	2.1/2"					76,1	3,25	○	5,80	ISO65-Light II	Weld. class A black plain	231
33743	2.1/2"					76,1	3,25	○	6,15	ISO65-Light II	Weld. class A galv. plain	231
4196	2.1/2"					76,1	3,25	○	6,27	ISO65-Light II	Weld. class A galv. t&c.	231
67838						76,1	3,6	●	6,44	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10060						76,1	3,6	●	6,44	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8470						76,1	3,6	○	6,44	BS 3059(1)	ERW 320	219

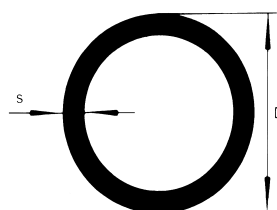
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

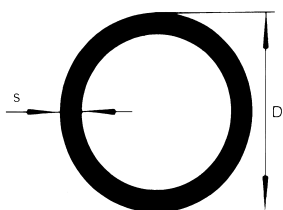
○ = welded - VL code 211-295



76,1  
76,1

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
29447	2.1/2"					76,1	3,65	●	6,51	DIN 2440	Smls gas black plain - SRL	130
29448	2.1/2"					76,1	3,65	●	6,90	DIN 2440	Smls gas galv. plain - SRL	130
4192	2.1/2"					76,1	3,65	○	6,51	DIN 2440	Install Poly 3 Plus plain	220
4197	2.1/2"					76,1	3,65	○	6,51	DIN 2440	Weld. gas black plain	230
4198	2.1/2"					76,1	3,65	○	6,51	DIN 2440	Weld. gas black plain (install)	239
4203	2.1/2"					76,1	3,65	○	6,63	DIN 2440	Weld. gas black t&c. (install)	239
4199	2.1/2"					76,1	3,65	○	6,90	DIN 2440	Weld. gas galv. plain	230
4200	2.1/2"					76,1	3,65	○	6,90	DIN 2440	Weld. gas galv. plain (install)	239
4205	2.1/2"					76,1	3,65	○	7,02	DIN 2440	Weld. gas galv. t&c. (install)	239
4201	2.1/2"					76,1	3,65	○	6,51	DIN 2440	Weld. gas blasted & primed plain (install)	239
67839						76,1	4	●	7,11	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8474						76,1	4	●	7,11	DIN 2448 / 17175	St 35.8 Class I - DRL	113
8475						76,1	4	○	7,11	EN10219-1/2	S235 JRH	212
47504						76,1	4	○	7,11	EN 10210-1/2	S355 J2H	217
67840						76,1	4,5	●	7,95	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10061						76,1	4,5	●	7,95	DIN 2448 / 17175	St 35.8 Class I - SRL	113
29450	2.1/2"					76,1	4,5	●	7,90	DIN 2441	Smls steam black plain - SRL	130
4207	2.1/2"					76,1	4,5	○	7,90	DIN 2441	Weld. steam black plain (install)	239
67841						76,1	5	●	8,77	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8484						76,1	5	●	8,77	DIN 2448 / 17175	St 35.8 Class I - DRL	113
8485						76,1	5	○	8,77	EN10219-1/2	S235 JRH	212
47505						76,1	5	○	8,77	EN 10210-1/2	S355 J2H	217
8486						76,1	5	○	8,77	BS 3059(1)	ERW 320	219
40106						76,1	5,6	●	9,74	DIN 1629	St 52.0 - DRL	127
8487						76,1	5,6	●	9,74	DIN 2448 / 17175	St 35.8 Class I - DRL	113
67843						76,1	6,3	●	10,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10062						76,1	6,3	●	10,80	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8495						76,1	6,3	○	10,80	EN10219-1/2	S235 JRH	212
67844						76,1	7,1	●	12,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8497						76,1	7,1	○	12,10	EN10219-1/2	S235 JRH	212
67845						76,1	8	●	13,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8499						76,1	8	●	13,40	DIN 2448 / 17175	St 35.8 Class I - DRL	113
47506						76,1	8	○	13,40	EN 10210-1/2	S355 J2H	217
67846						76,1	8,8	●	14,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67847						76,1	10	●	16,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10053						76,1	10	●	16,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47507						76,1	10	○	16,30	EN 10210-1/2	S355 J2H	217
40114						76,1	11	●	17,70	DIN 1629	St 52.0 - DRL	127
67849						76,1	12,5	●	19,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10055						76,1	12,5	●	19,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47508						76,1	12,5	○	19,60	EN 10210-1/2	S355 J2H	217
67850						76,1	14,2	●	21,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67851						76,1	16	●	23,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
67852						76,1	17,5	●	25,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67853						76,1	20	●	27,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8872						80	8,5	●	16,40	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45675						80	12	●	21,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8794						80	15	●	25,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45674						80	17,5	●	28,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8795						80	20	●	30,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8895						82,5	2,5	○	4,93	EN10219-1/2	Greenh. S235 JRH	211
8896						82,5	3,2	●	6,26	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
8897						82,5	3,2	●	6,26	DIN 2448 / 17175	St 35.8 Class I - DRL	113
8898						82,5	3,2	○	6,26	EN10219-1/2	S235 JRH - 6m	213
8899						82,5	3,2	○	6,26	EN10219-1/2	S235 JRH blasted & primed -6m	213
10074						82,5	3,6	●	7,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67854						82,5	4	●	7,74	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8901						82,5	4	●	7,74	DIN 2448 / 17175	St 35.8 Class I - DRL	113
40121						82,5	4,5	●	8,66	DIN 1629	St 52.0 - DRL	127
67856						82,5	5	●	9,56	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
8903						82,5	5	○	9,56	EN10219-1/2	S235 JRH	212
40123						82,5	5,6	●	10,60	DIN 1629	St 52.0 - DRL	127
67858						82,5	6,3	●	11,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10078						82,5	6,3	●	11,80	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8905						82,5	6,3	○	11,80	EN10219-1/2	S235 JRH	212
67859						82,5	7,1	●	13,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67860						82,5	8	●	14,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10080						82,5	8	●	14,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69061						82,5	8,8	●	15,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67861						82,5	10	●	17,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67862						82,5	12,5	●	21,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10067						82,5	12,5	●	21,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67863						82,5	14,2	●	23,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67864						82,5	16	●	26,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67865						82,5	17,5	●	28,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67866						82,5	20	●	30,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
33777						82,5	25	●	35,50	DIN 1629	St 52.0 - DRL	127
8909						83	2	○	4,00	DIN 2394	St 34.2	290
45676						83	23,4	●	34,31	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8913						85	9	●	18,40	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45678						85	12	●	23,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8911						85	15	●	27,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45677						85	17,5	●	30,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8912						85	20	●	33,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
8957						88,9	2	○	4,29	EN10219-1/2	Greenh. S235 JRH	211
8961						88,9	2,5	○	5,33	EN10219-1/2	Greenh. S235 JRH	211
17831						88,9	2,75	○	5,84	EN10219-1/2	S235 JRH - 6m	213

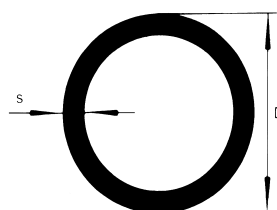
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

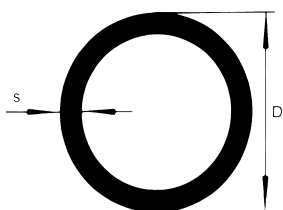
○ = welded - VL code 211-295



88,9  
88,9

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
8962						88,9	2,9	○	6,15	EN10219-1/2	S235 JRH - 6m	213
8964						88,9	3,2	●	6,76	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
8965						88,9	3,2	●	6,81	DIN 1629 / EN10210-1/2	St 37.0 blasted & primed - SRL S235 JRH	110
8967						88,9	3,2	●	6,76	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8966						88,9	3,2	●	6,76	DIN 2448 / 17175	St 35.8 Class I - DRL	113
8969						88,9	3,2	○	6,76	EN10219-1/2	S235 JRH - 6m	213
39501						88,9	3,2	○	6,76	DIN 2458 / 1626	St 37.0 - 6m	213
8971						88,9	3,2	○	6,76	EN 10219-1/2	S235 JRH - 10m	213
8970						88,9	3,2	○	6,76	EN 10219-1/2	S235 JRH - 12m	213
8973						88,9	3,2	○	6,76	EN 10219-1/2	S235 JRH primed only, not blasted - 6m	213
8972						88,9	3,2	○	6,76	EN 10219-1/2	S235 JRH blasted & primed- 6m	213
47509						88,9	3,2	○	6,76	EN 10210-1/2	S355 J2H	217
						88,9	3,2	○	6,76	DIN 2470(1) / 1626	St 37.0, PE	218
8974						88,9	3,2	○	6,76	BS 3059(1)	ERW 320	219
23373	3"					88,9	3,25	○	6,81	ISO65-Light II	Weld. class A black plain	231
31768	3"					88,9	3,25	○	7,22	ISO65-Light II	Weld. class A galv. plain	231
10091						88,9	3,6	●	7,57	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						88,9	3,6	●	7,57	DIN 2470(2) / 17172	StE 290.7	128
						88,9	3,6	○	7,57	DIN 2470(1) / 1626	St 37.0, PE	218
8976						88,9	3,6	○	7,57	BS 3059(1)	ERW 320	219
69062						88,9	4	●	8,38	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67868						88,9	4	●	8,38	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - SRL	127
8980						88,9	4	●	8,38	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						88,9	4	●	8,38	DIN 2470(2) / 17172	StE 290.7	128
8983						88,9	4	○	8,38	EN10219-1/2	S235 JRH	212
47510						88,9	4	○	8,38	EN 10210-1/2	S355 J2H	217
29976	3"					88,9	4,05	●	8,47	DIN 2440	Smls gas black plain - SRL	130
29977	3"					88,9	4,05	●	8,98	DIN 2440	Smls gas galv. plain - SRL	130
5414	3"					88,9	4,05	○	8,47	DIN 2440	Install Poly 3 Plus plain	220
5415	3"					88,9	4,05	○	8,64	DIN 2440	Install Poly 3 Plus t&c.	220
5418	3"					88,9	4,05	○	8,47	DIN 2440	Weld. gas black plain	230
5419	3"					88,9	4,05	○	8,47	DIN 2440	Weld. gas black plain (install)	239
5424	3"					88,9	4,05	○	8,64	DIN 2440	Weld. gas black t&c. (install)	239
5420	3"					88,9	4,05	○	8,98	DIN 2440	Weld. gas galv. plain	230
5421	3"					88,9	4,05	○	8,98	DIN 2440	Weld. gas galv. plain (install)	239
5426	3"					88,9	4,05	○	9,15	DIN 2440	Weld. gas galv. t&c. (install)	239
5422	3"					88,9	4,05	○	8,47	DIN 2440	Weld. gas blasted & primed plain (install)	239
67869						88,9	4,5	●	9,37	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10092						88,9	4,5	●	9,37	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8988						88,9	4,5	○	9,37	EN10219-1/2	S235 JRH	212
29981	3"					88,9	4,85	●	10,10	DIN 2441	Smls steam black plain - SRL	130

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
5428	3"					88,9	4,85	○	10,10	DIN 2441	Weld. steam black plain (install)	239
67870						88,9	5	●	10,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10093						88,9	5	●	10,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						88,9	5	●	10,30	DIN 2470(2) / 17172	StE 290.7	128
8992						88,9	5	○	10,30	EN10219-1/2	S235 JRH	212
47511						88,9	5	○	10,30	EN 10210-1/2	S355 J2H	217
8994						88,9	5	○	10,30	BS 3059(1)	ERW 320	219
9001	3"	STD	40	3.500"	0.216"	88,9	5,5	●	11,29	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
9000	3"	STD	40	3.500"	0.216"	88,9	5,5	●	11,29	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55791	3"	STD	40	3.500"	0.216"	88,9	5,5	●	11,29	ASTM/ASME A-SA335	Gr.P11 - DRL	161
9004	3"	STD	40	3.500"	0.216"	88,9	5,5	●	11,31	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
9002	3"	STD	40	3.500"	0.216"	88,9	5,5	●	11,31	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
9006	3"	STD	40	3.500"	0.216"	88,9	5,5	●	11,92	API Spec 5L	Gr. B galv. t&c. - SRL	174
67871						88,9	5,6	●	11,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9014						88,9	5,6	●	11,50	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						88,9	5,6	●	11,50	DIN 2470(2) / 17172	StE 290.7	128
9016						88,9	5,6	○	11,50	EN10219-1/2	S235 JRH	212
67872						88,9	6,3	●	12,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10094						88,9	6,3	●	12,80	DIN 2448 / 17175	St 35.8 Class I - SRL	113
9024						88,9	6,3	○	12,80	EN10219-1/2	S235 JRH	212
47512						88,9	6,3	○	12,80	EN 10210-1/2	S355 J2H	217
67873						88,9	7,1	●	14,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10095						88,9	7,1	●	14,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
9034	3"	XS	80	3.500"	0.300"	88,9	7,6	●	15,27	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
55793	3"	XS	80	3.500"	0.300"	88,9	7,6	●	15,27	ASTM/ASME A-SA335	Gr. P11 - DRL	161
9036	3"	XS	80	3.500"	0.300"	88,9	7,6	●	15,24	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
67874						88,9	8	●	16,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9045						88,9	8	●	16,00	DIN 2448 / 17175	St 35.8 Class I - DRL	113
67875						88,9	8,8	●	17,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10096						88,9	8,8	●	17,40	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67876						88,9	10	●	19,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10082						88,9	10	●	19,50	DIN 2448 / 17175	St 35.8 Class I - SRL	113
40143						88,9	11	●	21,10	DIN 1629	St 52.0 - DRL	127
10083						88,9	11	●	21,10	DIN 2448 / 17175	St 35.8 Class I - SRL	113
8943	3"		160	3.500"	0.438"	88,9	11,1	●	21,35	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
8945	3"		160	3.500"	0.438"	88,9	11,1	●	21,30	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
67878						88,9	12,5	●	23,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
10084						88,9	12,5	●	23,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67879						88,9	14,2	●	26,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
						88,9	14,2	●	26,20	DIN 2470(2) / 17172	StE 290.7	128

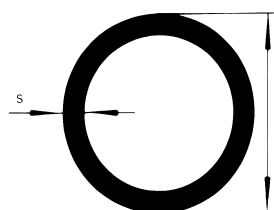
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

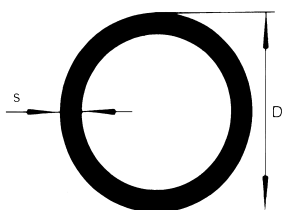
○ = welded - VL code 211-295



88,9  
101,6

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
8954	3"	XXS		3.500"	0.600"	88,9	15,2	●	27,68	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
67880						88,9	16	●	28,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67881						88,9	17,5	●	30,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67882						88,9	20	●	34,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68752						88,9	22,2	●	36,50	DIN 1629	St 52.0 - DRL	127
40150						88,9	25	●	39,40	DIN 1629	St 52.0 - DRL	127
9052						89	2	○	4,29	DIN 2394	St 34.2 GWB	290
9099						90	9,5	●	20,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45682						90	11,5	●	23,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
9054						90	13,5	●	27,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45681						90	17	●	32,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
9056						90	20	●	36,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45680						90	22,5	●	38,73	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45679						90	25	●	41,32	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
9122						95	2,75	○	6,26	EN10219-1/2	Greenh. S235 JRH	211
9123						95	3,5	○	7,90	EN10219-1/2	S235 JRH - 6m	213
9124						95	3,6	●	8,11	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
67883						95	5	●	11,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40152						95	6,3	●	13,80	DIN 1629	St 52.0 - DRL	127
40153						95	7,1	●	15,40	DIN 1629	St 52.0 - DRL	127
67886						95	8	●	17,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67887						95	8,8	●	18,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67888						95	10	●	21,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
45684						95	10	●	22,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
40157						95	12,5	●	25,40	DIN 1629	St 52.0 - DRL	127
9115						95	14	●	29,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
67890						95	14,2	●	28,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67891						95	16	●	31,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67892						95	17,5	●	33,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
45683						95	19,5	●	37,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
67893						95	20	●	37,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40164						95	22,2	●	39,90	DIN 1629	St 52.0 - DRL	127
9120						95	22,5	●	41,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
68754						95	25	●	43,20	DIN 1629	St 52.0 - DRL	127
672						100	10	●	24,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
711						100	14,5	●	32,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45575						100	18,5	●	38,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
712						100	22	●	44,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
801						101,6	2	○	4,91	EN10219-1/2	Greenh. S235 JRH	211
805						101,6	2,75	○	6,70	EN10219-1/2	Greenh. S235 JRH	211
806						101,6	3,2	○	7,77	EN10219-1/2	S235 JRH - 6m	213
807						101,6	3,2	○	7,77	EN10219-1/2	S235 JRH - 10m	213
809						101,6	3,6	●	8,70	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
808						101,6	3,6	●	8,70	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRG - DRL	110

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
810						101,6	3,6	●	8,70	DIN 2448 / 17175	St 35.8 Class I - DRL	113
811						101,6	3,6	○	8,70	EN10219-1/2	S235 JRH - 6m	213
812						101,6	3,6	○	8,70	EN10219-1/2	S235 JRH - 12m	213
47513						101,6	3,6	○	8,70	EN 10210-1/2	S355 J2H	217
67895						101,6	4	●	9,63	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
54824						101,6	4	○	9,63	EN10219-1/2	S235 JRH	212
814						101,6	4	○	9,63	EN10219-1/2	S235 JRH	212
40169						101,6	4,5	●	10,80	DIN 1629	St 52.0 - DRL	127
67897						101,6	5	●	11,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9626						101,6	5	●	11,90	DIN 2448 / 17175	St 35.8 Class I - SRL	113
816						101,6	5	○	11,90	EN10219-1/2	S235 JRH	212
47515						101,6	5	○	11,90	EN 10210-1/2	S355 J2H	217
40171						101,6	5,6	●	13,30	DIN 1629	St 52.0 - DRL	127
818	3.1/2"	STD	40	4.000"	0.226"	101,6	5,7	●	13,48	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
67899						101,6	6,3	●	14,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
821						101,6	6,3	○	14,80	EN10219-1/2	S235 JRH	212
47516						101,6	6,3	○	14,80	EN 10210-1/2	S355 J2H	217
67900						101,6	7,1	●	16,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67901						101,6	8	●	18,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
825						101,6	8	○	18,50	EN10219-1/2	S235 JRH	212
826	3.1/2"	XS	80	4.000"	0.318"	101,6	8,1	●	18,68	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
67902						101,6	8,8	●	20,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67903						101,6	10	●	22,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67904						101,6	11	●	24,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67905						101,6	12,5	●	27,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40186						101,6	14,2	●	30,60	DIN 1629	St 52.0 - DRL	127
45576						101,6	14,2	●	30,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
67907						101,6	16	●	33,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67908						101,6	17,5	●	36,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67909						101,6	20	●	40,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68755						101,6	22,2	●	43,50	DIN 1629	St 52.0 - DRL	127
68756						101,6	25	●	47,20	DIN 1629	St 52.0 - DRL	127
26695						101,6	28	●	50,80	DIN 1629	St 52.0 - DRL	127
68757						101,6	30	●	53,00	DIN 1629	St 52.0 - DRL	127
30903						101,6	32	●	54,90	DIN 1629	St 52.0 - DRL	127
830						102	2	○	4,93	DIN 2394	St 34.2 GWB	290
833						106	13	●	32,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
834						106	17,5	●	40,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
835						106	25	●	52,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45577						106	28	●	55,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
866						108	2	○	5,23	EN10219-1/2	Greenh. S235 JRH	211
869						108	2,75	○	7,14	EN10219-1/2	Greenh. S235 JRH	211



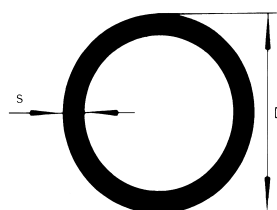
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

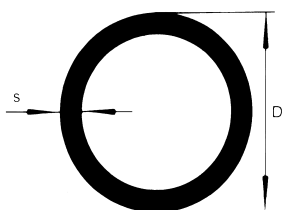
○ = welded - VL code 211-295



108  
112

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
872						108	3,6	●	9,27	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
871						108	3,6	●	9,27	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
873						108	3,6	●	9,27	DIN 2448 / 17175	St 35.8 Class I - DRL	113
874						108	3,6	○	9,27	EN10219-1/2	S235 JRH - 6m	213
875						108	3,6	○	9,27	EN10219-1/2	S235 JRH - 12m	213
877						108	3,6	○	9,27	EN10219-1/2	S235 JRH - primed only, not blasted - 6m	213
876						108	3,6	○	9,27	EN10219-1/2	S235 JRH - blasted & primed 6m	213
						108	3,6	○	9,27	DIN 2470(1)/1626	St 37.0, PE	218
40191						108	4	●	10,30	DIN 1629	St 52.0 - DRL	127
9649						108	4	●	10,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						108	4	○	10,30	DIN 2470(1)/1626	St 37.0, PE	218
40192						108	4,5	●	11,50	DIN 1629	St 52.0 - DRL	127
878						108	4,5	○	11,50	EN10219-1/2	S235 JRH	212
67912						108	5	●	12,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9651						108	5	●	12,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
881						108	5	○	12,70	EN10219-1/2	S235 JRH	212
9652						108	5,6	●	14,10	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67914						108	6,3	●	15,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9653						108	6,3	●	15,80	DIN 2448 / 17175	St 35.8 Class I - SRL	113
45047						108	6,3	○	15,80	EN10219-1/2	S235 JRH - 6m	212
887						108	6,3	○	15,80	EN10219-1/2	S235 JRH - 12m	212
67915						108	7,1	●	17,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9654						108	7,1	●	17,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67916						108	8	●	19,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
891						108	8	○	19,70	EN10219-1/2	S235 JRH	212
40199						108	8,8	●	21,50	DIN 1629	St 52.0 - DRL	127
67918						108	10	●	24,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40201						108	11	●	26,30	DIN 1629	St 52.0 - DRL	127
67920						108	12,5	●	29,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67921						108	14,2	●	32,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67922						108	16	●	36,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67923						108	17,5	●	39,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67924						108	20	●	43,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40205						108	22,2	●	47,00	DIN 1629	St 52.0 - DRL	127
68758						108	25	●	51,20	DIN 1629	St 52.0 - DRL	127
40208						108	28	●	55,20	DIN 1629	St 52.0 - DRL	127
68759						108	30	●	57,70	DIN 1629	St 52.0 - DRL	127
40211						108	32	●	60,00	DIN 1629	St 52.0 - DRL	127
1208						112	11	●	30,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45579						112	13,5	●	35,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
1253						112	16	●	40,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45578						112	20,5	●	48,40	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
1262						112	24,5	●	55,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
1542						114,3	2,75	○	7,55	EN10219-1/2	Greenh. S235 JRH	211
1545						114,3	3,2	○	8,77	EN10219-1/2	S235 JRH - 6m	213
						114,3	3,2	○	8,77	DIN 2470(1)/1626	St 37.0, PE	218
1547						114,3	3,6	●	9,83	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
1546						114,3	3,6	●	9,83	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
1548						114,3	3,6	●	9,90	DIN 1629 / EN10210-1/2	St 37.0 blasted & primed - SRL	110
											S235 JRH	
23275						114,3	3,6	●	9,83	DIN 2448 / 17175	St 35.8 Class I - SRL	113
1549						114,3	3,6	●	9,83	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						114,3	3,6	●	9,83	DIN2470(2) / 17172	StE 290.7	128
1551						114,3	3,6	○	9,83	EN10219-1/2	S235 JRH - 6m	213
39502						114,3	3,6	○	9,83	DIN 2458 / 1626	St 37.0 - 6m	213
1552						114,3	3,6	○	9,83	EN10219-1/2	S235 JRH - 12m	213
1553						114,3	3,6	○	9,83	EN10219-1/2	S235 JRH - blasted & primed 6m	213
47520						114,3	3,6	○	9,83	EN 10210-1/2	S355 J2H	217
1554						114,3	3,6	○	14,63	DIN 2458/ 1626 / 2460	Weld. St 37.0 - PE/Cement -12m	216
						114,3	3,6	○	9,83	DIN 2470(1)/1626	St 37.0, PE	218
1555						114,3	3,6	○	9,83	BS 3059(1)	ERW 320	219
33742	4"					114,3	3,65	○	9,89	ISO65-Light II	Weld. class A black plain	231
33744	4"					114,3	3,65	○	10,40	ISO65-Light II	Weld. class A galv. plain	231
69063						114,3	4	●	10,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9670						114,3	4	●	10,90	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						114,3	4	○	10,90	DIN 2470(1)/1626	St 37.0, PE	218
30561	4"					114,3	4,5	●	12,10	DIN 2440	Smls gas black plain - SRL	130
30562	4"					114,3	4,5	●	12,80	DIN 2440	Smls gas galv. plain - SRL	130
1559						114,3	4,5	○	12,20	BS 3059(1)	ERW 320	219
6678	4"					114,3	4,5	○	12,10	DIN 2440	Install Poly 3 Plus plain	220
6681	4"					114,3	4,5	○	12,10	DIN 2440	Weld. gas black plain	230
6682	4"					114,3	4,5	○	12,10	DIN 2440	Weld. gas black plain (install)	239
6686	4"					114,3	4,5	○	12,40	DIN 2440	Weld. gas black t&c.	230
6687	4"					114,3	4,5	○	12,40	DIN 2440	Weld. gas black t&c. (install)	239
6683	4"					114,3	4,5	○	12,80	DIN 2440	Weld. gas galv. plain	230
6684	4"					114,3	4,5	○	12,80	DIN 2440	Weld. gas galv. plain (install)	239
6689	4"					114,3	4,5	○	13,10	DIN 2440	Weld. gas galv. t&c. (install)	239
6685	4"					114,3	4,5	○	12,10	DIN 2440	Weld. gas blasted & primed plain (install)	239
67925						114,3	4,5	●	12,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9672						114,3	4,5	●	12,20	DIN 2448 / 17175	St 35.8 Class I - SRL	113
1560	4"			4.500"	0.188"	114,3	4,8	●	12,96	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
67926						114,3	5	●	13,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9673						114,3	5	●	13,50	DIN 2448 / 17175	St 35.8 Class I - SRL	113
1563						114,3	5	○	13,50	EN10219-1/2	S235 JRH	212
1564						114,3	5	○	13,50	BS 3059(1)	ERW 320	219

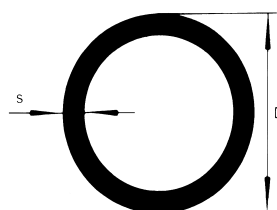
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

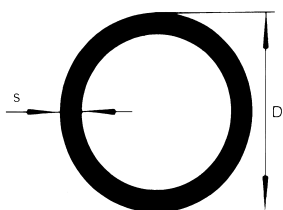
○ = welded - VL code 211-295



**114,3**  
—  
**114,3**

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
30565	4"					<b>114,3</b>	<b>5,4</b>	●	14,40	DIN 2441	Smls steam black plain - SRL	130
6691	4"					<b>114,3</b>	<b>5,4</b>	○	14,50	DIN 2441	Weld. steam black plain (install)	239
67927						<b>114,3</b>	<b>5,6</b>	●	15,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9674						<b>114,3</b>	<b>5,6</b>	●	15,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
1573	4"	STD	40	4.500"	0.237"	<b>114,3</b>	<b>6</b>	●	16,07	ASTM/ASME A-SA333	Gr. 6 / LT50 - SRL	150
1572	4"	STD	40	4.500"	0.237"	<b>114,3</b>	<b>6</b>	●	16,07	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55794	4"	STD	40	4.500"	0.237"	<b>114,3</b>	<b>6</b>	●	16,02	ASTM/ASME A-SA335	Gr. P11 - DRL	161
1576	4"	STD	40	4.500"	0.237"	<b>114,3</b>	<b>6</b>	●	16,02	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
1574	4"	STD	40	4.500"	0.237"	<b>114,3</b>	<b>6</b>	●	16,02	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
1578	4"	STD	40	4.500"	0.237"	<b>114,3</b>	<b>6</b>	●	17,04	API Spec 5L	Gr. B galv. t&c. - SRL	174
67928						<b>114,3</b>	<b>6,3</b>	●	16,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
1587						<b>114,3</b>	<b>6,3</b>	●	16,80	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						<b>114,3</b>	<b>6,3</b>	●	16,80	DIN 2470(2) / 17172	StE 290.7	128
1588						<b>114,3</b>	<b>6,3</b>	○	16,80	EN 10219-1/2	S235 JRH	212
47522						<b>114,3</b>	<b>6,3</b>	○	16,80	EN 10210-1/2	S355 J2H	217
67929						<b>114,3</b>	<b>7,1</b>	●	18,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9675						<b>114,3</b>	<b>7,1</b>	●	18,80	DIN 2448 / 17175	St 35.8 Class I - SRL	113
1590						<b>114,3</b>	<b>7,1</b>	○	18,80	BS 3059(1)	ERW 320	219
67930						<b>114,3</b>	<b>8</b>	●	21,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9676						<b>114,3</b>	<b>8</b>	●	21,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						<b>114,3</b>	<b>8</b>	●	21,00	DIN 2470(2) / 17172	StE 290.7	128
1596						<b>114,3</b>	<b>8</b>	○	21,00	EN10219-1/2	S235 JRH	212
47523						<b>114,3</b>	<b>8</b>	○	21,00	EN 10210-1/2	S355 J2H	217
1604	4"	XS	80	4.500"	0.337"	<b>114,3</b>	<b>8,6</b>	●	22,32	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55795	4"	XS	80	4.500"	0.237"	<b>114,3</b>	<b>8,6</b>	●	22,42	ASTM/ASME A-SA335	Gr. P11 - DRL	161
1606	4"	XS	80	4.500"	0.337"	<b>114,3</b>	<b>8,6</b>	●	22,42	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
40215						<b>114,3</b>	<b>8,8</b>	●	22,90	DIN 1629	St 52.0 - DRL	127
26904						<b>114,3</b>	<b>8,8</b>	●	22,90	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67932						<b>114,3</b>	<b>10</b>	●	25,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9657						<b>114,3</b>	<b>10</b>	●	25,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47524						<b>114,3</b>	<b>10</b>	○	25,70	EN 10210-1/2	S355 J2H	217
26533						<b>114,3</b>	<b>11</b>	●	28,00	DIN 1629	St 52.0 - DRL	127
1518	4"		120	4.500"	0.438"	<b>114,3</b>	<b>11,1</b>	●	28,32	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
1519	4"		120	4.500"	0.438"	<b>114,3</b>	<b>11,1</b>	●	28,25	API Spec. 5 ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
67934						<b>114,3</b>	<b>12,5</b>	●	31,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9659						<b>114,3</b>	<b>12,5</b>	●	31,40	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47525						<b>114,3</b>	<b>12,5</b>	○	31,38	EN 10210-1/2	S355 J2H	217
1528	4"		160	4.500"	0.531"	<b>114,3</b>	<b>13,5</b>	●	33,54	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
1529	4"		160	4.500"	0.531"	<b>114,3</b>	<b>13,5</b>	●	33,56	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
67935						114,3	14,2	●	35,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
						114,3	14,2	●	35,10	DIN2470(2) / 17172	StE 290.7	128
67937						114,3	16	●	38,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
45580						114,3	16	●	38,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
1536	4"	XXS		4.500"	0.674"	114,3	17,1	●	41,03	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
1538	4"	XXS		4.500"	0.674"	114,3	17,1	●	40,99	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
1539						114,3	17,5	●	41,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69064						114,3	20	●	46,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40223						114,3	22,2	●	50,40	DIN 1629	St 52.0 - DRL	127
68760						114,3	25	●	55,10	DIN 1629	St 52.0 - DRL	127
40225						114,3	28	●	59,60	DIN 1629	St 52.0 - DRL	127
68761						114,3	30	●	62,40	DIN 1629	St 52.0 - DRL	127
40227						114,3	32	●	64,90	DIN 1629	St 52.0 - DRL	127
40228						114,3	36	●	69,50	DIN 1629	St 52.0 - DRL	127
1617						118	14	●	39,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45583						118	16,5	●	44,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
1618						118	19	●	49,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45582						118	21,5	●	53,66	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
1619						118	27,5	●	64,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45581						118	31,5	●	69,49	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2259						121	3	○	8,73	EN10219-1/2	Greenh. S235 JRH	211
2262						121	4	●	11,50	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
2261						121	4	●	11,50	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
2263						121	4	○	11,50	EN10219-1/2	S235 JRH - 6m	213
2264						121	4	○	11,50	EN10219-1/2	S235 JRH - 12m	213
67938						121	5	●	14,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2266						121	5	○	14,30	EN10219-1/2	S235 JRH	212
69065						121	5,6	●	15,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9693						121	5,6	●	15,90	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67939						121	6,3	●	17,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2269						121	6,3	○	17,80	EN10219-1/2	S235 JRH	212
69066						121	7,1	●	19,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67940						121	8	●	22,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2272						121	8	○	22,30	EN10219-1/2	S235 JRH	212
67941						121	8,8	●	24,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67942						121	10	●	27,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40235						121	11	●	29,80	DIN 1629	St 52.0 - DRL	127
67944						121	12,5	●	33,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
45590						121	14	●	40,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
35710						121	14,2	●	37,40	DIN 1629	St 52.0 - DRL	127
67946						121	16	●	41,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67947						121	17,5	●	44,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
45586						121	19	●	50,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181

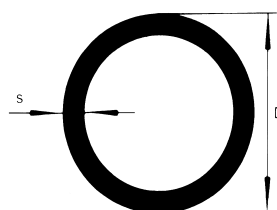
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

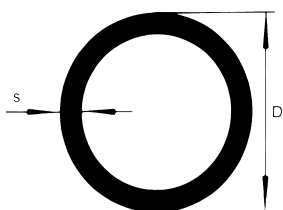
○ = welded - VL code 211-295



121  
132

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
67948						121	20	●	49,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40240						121	22,2	●	54,10	DIN 1629	St 52.0 - DRL	127
68762						121	25	●	59,20	DIN 1629	St 52.0 - DRL	127
45585						121	25,5	●	62,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
40242						121	28	●	64,20	DIN 1629	St 52.0 - DRL	127
68763						121	30	●	67,30	DIN 1629	St 52.0 - DRL	127
45584						121	30,5	●	70,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
40244						121	32	●	70,20	DIN 1629	St 52.0 - DRL	127
40245						121	36	●	75,50	DIN 1629	St 52.0 - DRL	127
2281						125	12,5	●	38,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45592						125	15	●	43,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2284						125	17,5	●	49,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2285						125	27	●	68,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45591						125	32,5	●	76,67	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2302						127	3	○	9,17	EN10219-1/2	Greenh. S235 JRH	211
2307						127	4	●	12,10	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
2306						127	4	●	12,10	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
2308						127	4	○	12,10	EN10219-1/2	S235 JRH - 6m	213
2309						127	4	○	12,10	EN10219-1/2	S235 JRH - 12m	213
67949						127	5	●	15,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2311						127	5	○	15,00	EN10219-1/2	S235 JRH	212
40248						127	5,6	●	16,80	DIN 1629	St 52.0 - DRL	127
67951						127	6,3	●	18,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2313						127	6,3	○	18,80	EN10219-1/2	S235 JRH	212
67952						127	7,1	●	21,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69067						127	8	●	23,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2316						127	8	○	23,50	EN10219-1/2	S235 JRH	212
40252						127	8,8	●	25,70	DIN 1629	St 52.0 - DRL	127
67954						127	10	●	28,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67955						127	12,5	●	35,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67956						127	14,2	●	39,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67957						127	16	●	43,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
45593						127	17	●	46,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
67958						127	17,5	●	47,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9703						127	17,5	●	47,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67959						127	20	●	52,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40265						127	22,2	●	57,40	DIN 1629	St 52.0 - DRL	127
68764						127	25	●	62,90	DIN 1629	St 52.0 - DRL	127
40271						127	28	●	68,40	DIN 1629	St 52.0 - DRL	127
68765						127	30	●	71,80	DIN 1629	St 52.0 - DRL	127
40274						127	32	●	75,00	DIN 1629	St 52.0 - DRL	127
68766						127	36	●	80,80	DIN 1629	St 52.0 - DRL	127
2338						132	13	●	42,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
36965						132	17	●	48,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
2339						132	21	●	61,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45597						132	23,5	●	65,56	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45596						132	26	●	70,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2340						132	30,5	●	79,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45594						132	33,5	●	83,81	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2372						133	3	○	9,62	DIN 2458 / 1626	Greenh. St 37.0	211
2375						133	3,6	○	11,50	DIN 2458 / 1626	St 37.0 - 12m	213
2377						133	4	●	12,70	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
2376						133	4	●	12,70	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
2378						133	4	●	12,70	DIN 2448 / 17175	St 35.8 Class I - DRL	113
2379						133	4	○	12,70	DIN 2458 / 1626	St 37.0	213
2380						133	4	○	12,70	DIN 2458 / 1626	St 37.0 - 12m	213
2381						133	4	○	12,70	DIN 2458 / 1626	St 37.0 - blasted & primed - 6m	213
40278						133	4,5	●	14,30	DIN 1629	St 52.0 - DRL	127
9733						133	4,5	●	14,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67961						133	5	●	15,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2383						133	5	○	15,80	DIN 2458 / 1626	St 37.0	212
9735						133	5,6	●	17,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67962						133	6,3	●	19,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2385						133	6,3	○	19,70	DIN 2458 / 1626	St 37.0	212
67963						133	7,1	●	22,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41139						133	7,1	○	22,00	DIN 2458 / 1626	St 37.0	212
67964						133	8	●	24,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2388						133	8	○	24,70	DIN 2458 / 1626	St 37.0	212
40286						133	8,8	●	27,00	DIN 1629	St 52.0 - DRL	127
67966						133	10	●	30,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2360						133	10	○	30,30	DIN 2458 / 1626	St 37.0	212
40289						133	11	●	33,10	DIN 1629	St 52.0 - DRL	127
67968						133	12,5	●	37,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67969						133	14,2	●	41,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67970						133	16	●	46,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67971						133	17,5	●	49,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67972						133	20	●	55,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40298						133	22,2	●	60,70	DIN 1629	St 52.0 - DRL	127
68767						133	25	●	66,60	DIN 1629	St 52.0 - DRL	127
40301						133	28	●	72,50	DIN 1629	St 52.0 - DRL	127
68768						133	30	●	76,20	DIN 1629	St 52.0 - DRL	127
40305						133	32	●	79,70	DIN 1629	St 52.0 - DRL	127
68769						133	36	●	86,10	DIN 1629	St 52.0 - DRL	127
40307						133	40	●	91,70	DIN 1629	St 52.0 - DRL	127
2439						139,7	3	○	10,11	DIN 2458 / 1626	St 37.0	211
2442						139,7	3,6	○	12,10	DIN 2458 / 1626	St 37.0 - 6m	213
2443						139,7	3,6	○	12,10	DIN 2458 / 1626	St 37.0 - 12m	213
2445						139,7	4	●	13,40	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110

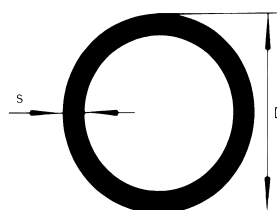
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

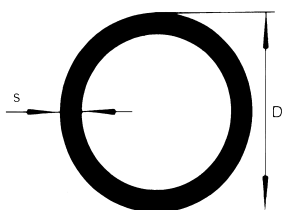
○ = welded - VL code 211-295



139,7  
±  
139,7

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
2444						139,7	4	●	13,40	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
2446						139,7	4	●	13,50	DIN 1629 / EN10210-1/2	St 37.0 blasted & primed - SRL S235 JRH	110
23315						139,7	4	●	13,40	DIN 2448 / 17175	St 35.8 Class I - SRL	113
2447						139,7	4	●	13,40	DIN 2448 / 17175	St 35.8 Class I - DRL	113
2448						139,7	4	○	13,40	DIN 2458 / 1626	St 37.0 - 6m	213
2449						139,7	4	○	13,40	DIN 2458 / 1626	St 37.0 - 12m	213
2450						139,7	4	○	13,40	DIN 2458 / 1626	St 37.0 blasted & primed - 6m	213
46204						139,7	4	○	13,40	EN 10210-1/2	S355 J2H	217
2451						139,7	4	○	13,40	BS 3059(1)	ERW 320	219
9760						139,7	4,5	●	15,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
32318	5"					139,7	4,85	●	16,20	DIN 2440	Smls gas black plain - SRL	130
32319	5"					139,7	4,85	●	17,80	DIN 2440	Smls gas galv. plain - SRL	130
7340	5"					139,7	4,85	○	16,70	DIN 2440	Weld. gas black t&c.	230
69068						139,7	5	●	16,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9761						139,7	5	●	16,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
2453						139,7	5	○	16,60	DIN 2458 / 1626	St 37.0	212
47526						139,7	5	○	16,60	EN 10210-1/2	S355 J2H	217
32322	5"					139,7	5,4	●	17,80	DIN 2441	Smls steam black plain - SRL	130
69069						139,7	5,6	●	18,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9762						139,7	5,6	●	18,50	DIN 2448 / 17175	St 35.8 Class I - SRL	113
2456						139,7	5,6	○	18,50	BS 3059(1)	ERW 320	219
67973						139,7	6,3	●	20,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2458						139,7	6,3	●	20,70	DIN 2448 / 17175	St 35.8 Class I - DRL	113
2460						139,7	6,3	○	20,70	DIN 2458 / 1626	St 37.0	212
47527						139,7	6,3	○	20,70	EN 10210-1/2	S355 J2H	217
67974						139,7	7,1	●	23,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41174						139,7	7,1	○	23,20	DIN 2458 / 1626	St 37.0	212
67975						139,7	8	●	26,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9764						139,7	8	●	26,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
2465						139,7	8	○	26,00	DIN 2458 / 1626	St 37.0	212
47528						139,7	8	○	26,00	EN 10210-1/2	S355 J2H	217
40311						139,7	8,8	●	28,40	DIN 1629	St 52.0 - DRL	127
67977						139,7	10	●	32,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9746						139,7	10	●	32,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41177						139,7	10	○	32,00	EN 10219-1/2	S355 J2H	217
47529						139,7	10	○	32,00	EN 10210-1/2	S355 J2H	217
9747						139,7	11	●	34,90	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47539						139,7	12	○	37,80	EN 10210-1/2	S355 J2H	217
67978						139,7	12,5	●	39,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
9748						139,7	12,5	●	39,20	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67979						139,7	14,2	●	43,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67980						139,7	16	●	48,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40316						139,7	17,5	●	52,70	DIN 1629	St 52.0 - DRL	127

\* for an product description see page 24 to 28



## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
67982						139,7	20	●	59,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40318						139,7	22,2	●	64,30	DIN 1629	St 52.0 - DRL	127
68770						139,7	25	●	70,70	DIN 1629	St 52.0 - DRL	127
40321						139,7	28	●	77,10	DIN 1629	St 52.0 - DRL	127
68771						139,7	30	●	81,20	DIN 1629	St 52.0 - DRL	127
40324						139,7	32	●	85,00	DIN 1629	St 52.0 - DRL	127
68772						139,7	36	●	92,10	DIN 1629	St 52.0 - DRL	127
40337						139,7	40	●	98,40	DIN 1629	St 52.0 - DRL	127
2631						140	14	●	47,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45598						140	17	●	55,40	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2659						140	20	●	63,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45599						140	25	●	74,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2660						140	30	●	85,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2692	5"	STD	40	5.563"	0.258"	141,3	6,6	●	21,77	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
2695	5"	STD	40	5.563"	0.258"	141,3	6,6	●	21,92	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
2693	5"	STD	40	5.563"	0.258"	141,3	6,6	●	21,92	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
2699	5"	XS	80	5.563"	0.375"	141,3	9,5	●	30,88	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
2690	5"		120	5.563"	0.500"	141,3	12,7	●	40,28	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
45601						145	17,5	●	60,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45600						145	21,5	●	69,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45603						145	27,5	●	83,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45602						145	32,5	●	93,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2711						146	4,5	●	15,70	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
40338						146	5	●	17,40	DIN 1629	St 52.0 - DRL	127
67984						146	5,6	●	19,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40340						146	6,3	●	21,70	DIN 1629	St 52.0 - DRL	127
69070						146	7,1	●	24,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67986						146	8	●	27,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69071						146	10	●	33,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40342						146	11	●	36,60	DIN 1629	St 52.0 - DRL	127
67988						146	12,5	●	41,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67989						146	14,2	●	46,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
67990						146	16	●	51,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40346						146	17,5	●	55,50	DIN 1629	St 52.0 - DRL	127
67992						146	20	●	62,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40348						146	22,2	●	67,80	DIN 1629	St 52.0 - DRL	127
68773						146	25	●	74,60	DIN 1629	St 52.0 - DRL	127
40350						146	28	●	81,50	DIN 1629	St 52.0 - DRL	127
39041						146	30	●	85,80	DIN 1629	St 52.0 - DRL	127
40351						146	36	●	97,70	DIN 1629	St 52.0 - DRL	127



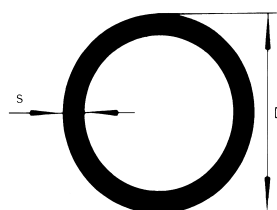
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

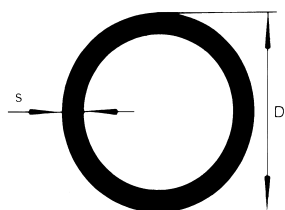
○ = welded - VL code 211-295



150  
159

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
2751						150	12,5	●	47,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2775						150	22	●	73,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45605						150	27,5	●	87,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2776						150	35	●	104,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45604						150	37,5	●	108,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2798						152,4	3	○	11,10	DIN 2458 / 1626	Greenh. St 37.0	211
2801						152,4	4	○	14,60	DIN 2458 / 1626	St 37.0 - 6m	213
2802						152,4	4	○	14,60	DIN 2458 / 1626	St 37.0 - 12m	213
2805						152,4	4,5	●	16,40	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
2804						152,4	4,5	●	16,40	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
2806						152,4	4,5	○	16,40	DIN 2458 / 1626	St 37.0	213
40352						152,4	5,6	●	20,30	DIN 1629	St 52.0 - DRL	127
41182						152,4	5,6	○	20,30	DIN 2458 / 1626	St 37.0	212
2808						152,4	6,3	○	22,70	DIN 2458 / 1626	St 37.0	212
67994						152,4	6,3	●	22,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14580						152,4	6,3	●	22,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
67995						152,4	7,1	●	25,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41183						152,4	7,1	○	25,40	DIN 2458 / 1626	St 37.0	212
67996						152,4	8	●	28,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14582						152,4	8	●	28,50	DIN 2448 / 17175	St 35.8 Class I - SRL	113
2812						152,4	8	○	28,50	DIN 2458 / 1626	St 37.0	212
40356						152,4	8,8	●	31,20	DIN 1629	St 52.0 - DRL	127
67998						152,4	10	●	35,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40358						152,4	11	●	38,40	DIN 1629	St 52.0 - DRL	127
68000						152,4	12,5	●	43,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68001						152,4	14,2	●	48,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68002						152,4	16	●	53,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68003						152,4	17,5	●	58,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68004						152,4	20	●	65,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2796						152,4	20	●	65,30	DIN 17121	20MnV6(MW 450)- SRL	127
40363						152,4	22,2	●	71,30	DIN 1629	St 52.0 - DRL	127
68774						152,4	25	●	78,50	DIN 1629	St 52.0 - DRL	127
40364						152,4	28	●	85,90	DIN 1629	St 52.0 - DRL	127
68775						152,4	30	●	90,60	DIN 1629	St 52.0 - DRL	127
40366						152,4	32	●	95,00	DIN 1629	St 52.0 - DRL	127
68776						152,4	36	●	103,00	DIN 1629	St 52.0 - DRL	127
68777						152,4	40	●	111,00	DIN 1629	St 52.0 - DRL	127
23556						152,4	45	●	119,00	DIN 1629	St 52.0 - RL	127
45607						155	18,5	●	67,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45606						155	23,5	●	80,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45608						155	35	●	107,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
2846						159	3	○	11,54	DIN 2458 / 1626	Greenh. St 37.0	211
2851						159	4	○	15,30	DIN 2458 / 1626	St 37.0 - 6m	213
2852						159	4	○	15,30	DIN 2458 / 1626	St 37.0 - 12m	213

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
2853						159	4	○	15,30	DIN 2458 / 1626	St 37.0 blasted & primed - 6m	213
47540						159	4	○	15,30	EN 10210-1/2	S355 J2H	217
						159	4	○	15,30	DIN 2470(1) / 1626	St 37.0, PE	218
2856						159	4,5	●	17,10	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
2855						159	4,5	●	17,10	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
2857						159	4,5	●	17,10	DIN 2448 / 17175	St 35.8 Class I - DRL	113
2858						159	4,5	○	17,10	DIN 2458 / 1626	St 37.0	213
						159	4,5	○	17,10	DIN 2470(1) / 1626	St 37.0, PE	218
40369						159	5	●	19,00	DIN 1629	St 52.0 - DRL	127
68006						159	5,6	●	21,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
2860						159	5,6	○	21,20	DIN 2458 / 1626	St 37.0	212
68007						159	6,3	●	23,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14602						159	6,3	●	23,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
2862						159	6,3	○	23,70	DIN 2458 / 1626	St 37.0	212
68008						159	7,1	●	26,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41186						159	7,1	○	26,60	DIN 2458 / 1626	St 37.0	212
68009						159	8	●	29,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14604						159	8	●	29,80	DIN 2448 / 17175	St 35.8 Class I - SRL	113
2866						159	8	○	29,80	DIN 2458 / 1626	St 37.0	212
68010						159	8,8	●	32,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68011						159	10	●	36,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14584						159	10	●	36,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
2834						159	10	○	36,70	DIN 2458 / 1626	St 37.0	212
68012						159	12,5	●	45,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
45609						159	12,5	●	45,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
68013						159	14,2	●	50,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68014						159	16	●	56,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68015						159	17,5	●	60,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68016						159	20	●	68,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40379						159	22,2	●	74,90	DIN 1629	St 52.0 - DRL	127
68778						159	25	●	82,60	DIN 1629	St 52.0 - DRL	127
40380						159	28	●	90,50	DIN 1629	St 52.0 - DRL	127
68779						159	30	●	95,40	DIN 1629	St 52.0 - DRL	127
31625						159	32	●	100,00	DIN 1629	St 52.0 - DRL	127
68780						159	36	●	109,00	DIN 1629	St 52.0 - DRL	127
68781						159	40	●	117,00	DIN 1629	St 52.0 - DRL	127
40384						159	45	●	127,00	DIN 1629	St 52.0 - RL	127
40385						159	50	●	134,00	DIN 1629	St 52.0 - RL	127
3035						160	14	●	56,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45612						160	19	●	71,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3049						160	24	●	85,40	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45610						160	30	●	100,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3050						160	35	●	113,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45616						165	16	●	66,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181

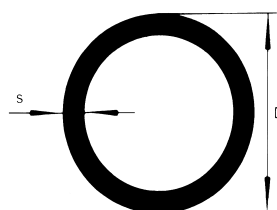
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

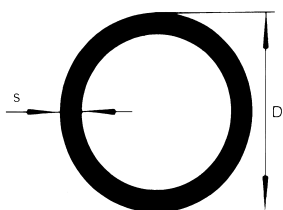
○ = welded - VL code 211-295



165  
±  
168,3

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
45615						165	18,5	●	73,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45614						165	23,5	●	87,40	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45613						165	27,5	●	98,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45626						165	35	●	117,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45617						165	43,5	●	135,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3084						165,1	4,5	●	17,80	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
3085						165,1	4,5	○	17,80	DIN 2458 / 1626	St 37.0	213
32811	6"					165,1	4,85	●	19,20	DIN 2440	Smls gas black plain - SRL	130
32815	6"					165,1	5,4	●	21,20	DIN 2441	Smls steam black plain - SRL	130
69072						165,1	5,4	●	21,27	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40390						165,1	7,1	●	27,70	DIN 1629	St 52.0 - DRL	127
69073						165,1	8,8	●	33,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
40391						165,1	10	●	38,20	DIN 1629	St 52.0 - DRL	127
40393						165,1	12,5	●	47,00	DIN 1629	St 52.0 - DRL	127
40392						165,1	14,2	●	52,80	DIN 1629	St 52.0 - DRL	127
40394						165,1	16	●	58,80	DIN 1629	St 52.0 - DRL	127
40395						165,1	17,5	●	63,70	DIN 1629	St 52.0 - DRL	127
40396						165,1	20	●	71,60	DIN 1629	St 52.0 - DRL	127
40397						165,1	22,2	●	78,20	DIN 1629	St 52.0 - DRL	127
40398						165,1	25	●	86,40	DIN 1629	St 52.0 - DRL	127
40399						165,1	28	●	94,70	DIN 1629	St 52.0 - DRL	127
40400						165,1	30	●	100,00	DIN 1629	St 52.0 - DRL	127
40401						165,1	32	●	105,00	DIN 1629	St 52.0 - DRL	127
40402						165,1	36	●	115,00	DIN 1629	St 52.0 - DRL	127
40404						165,1	40	●	123,00	DIN 1629	St 52.0 - DRL	127
40405						165,1	45	●	133,00	DIN 1629	St 52.0 - RL	127
3165						168,3	3,2	○	13,03	DIN 2458 / 1626	Greenh. St 37.0	211
3167						168,3	4	○	16,20	DIN 2458 / 1626	St 37.0 - 6 m	213
3168						168,3	4	○	16,20	DIN 2458 / 1626	St 37.0 - 12 m	213
3169						168,3	4	○	23,50	DIN 2458/ 1626 / 2460	Weld. St 37.0 - PE/Cement -12m	213
47541						168,3	4	○	16,20	EN 10210-1/2	S355 J2H	217
3172						168,3	4,5	●	18,20	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
3171						168,3	4,5	●	18,20	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
3173						168,3	4,5	●	18,10	DIN 1629 / EN10210-1/2	St 37.0 blasted & primed - SRL S235 JRH	110
23317						168,3	4,5	●	18,20	DIN 2448 / 17175	St 35.8 Class I - SRL	113
3174						168,3	4,5	●	18,20	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						168,3	4,5	●	18,20	DIN 2470(2) / 17172	StE 290.7	128
3176						168,3	4,5	○	18,20	DIN 2458 / 1626	St 37.0 - 12m	213
47542						168,3	4,5	○	18,20	EN 10210-1/2	S355 J2H	217
						168,3	4,5	○	18,20	DIN 2470(1) / 1626	St 37.0, PE	218
3177						168,3	4,5	○	18,18	BS 3059(1)	ERW 320	219
3178	6"			6.625"	0.188"	168,3	4,8	●	19,35	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170

\* for an product description see page 24 to 28



## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
3179	6"			6.625"	0.188"	168,3	4,8	○	19,35	API Spec. 5L ASTM A 53	ERW - Weld. Gr. B / X42 ERW - Weld. Gr. B	280
14643						168,3	5	●	20,10	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						168,3	5	●	20,10	DIN 2470(2) / 17172	StE 290.7	128
3181	6"			6.625"	0.219"	168,3	5,6	●	22,47	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
69074						168,3	5,6	●	22,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14645						168,3	5,6	●	22,50	DIN 2448 / 17175	St 35.8 Class I - SRL	113
3182						168,3	5,6	○	22,50	DIN 2458 / 1626	St 37.0	212
3183						168,3	5,6	○	22,50	BS 3059 (1)	ERW 320	219
68024						168,3	6,3	●	25,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14646						168,3	6,3	●	25,20	DIN 2448 / 17175	St 35.8 Class I - SRL	113
3186						168,3	6,3	○	25,20	DIN 2458 / 1626	St 37.0	212
47543						168,3	6,3	○	25,20	EN 10210-1/2	S355 J2H	217
68025						168,3	7,1	●	28,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
3188						168,3	7,1	●	28,20	DIN 2448 / 17175	St 35.8 Class I - DRL	113
3195	6"	STD	40	6.625"	0.280"	168,3	7,1	●	28,26	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55796	6"	STD	40	6.625"	0.280"	168,3	7,1	●	28,26	ASTM/ASME A-SA335	Gr. P11 - DRL	161
3201	6"	STD	40	6.625"	0.280"	168,3	7,1	●	28,22	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
3199	6"	STD	40	6.625"	0.280"	168,3	7,1	●	28,22	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
						168,3	7,1	●	28,20	DIN 2470(2) / 17172	StE 290.7	128
41188						168,3	7,1	○	28,20	DIN 2458 / 1626	St 37.0	212
3208						168,3	7,1	○	28,20	BS 3059(1)	ERW 320	219
3209	6"	STD	40	6.625"	0.280"	168,3	7,1	○	28,22	API Spec. 5L / ASTM A 53	ERW Gr. B	280
68026						168,3	8	●	31,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14647						168,3	8	●	31,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
3211						168,3	8	○	31,60	DIN 2458 / 1626	St 37.0	212
47544						168,3	8	○	31,60	EN 10210-1/2	S355 J2H	217
68027						168,3	8,8	●	34,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14648						168,3	8,8	●	34,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						168,3	8,8	●	34,60	DIN 2470(2) / 17172	StE 290.7	128
68028						168,3	10	●	39,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14628						168,3	10	●	39,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
3116						168,3	10	○	39,00	DIN 2458 / 1626	St 37.0	212
47545						168,3	10	○	39,00	EN 10210-1/2	S355 J2H	217
40425						168,3	11	●	42,70	DIN 1629	St 52.0 - DRL	127
3124	6"	XS	80	6.625"	0.432"	168,3	11	●	42,56	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55797	6"	XS	80	6.625"	0.432"	168,3	11	●	42,56	ASTM/ASME A-SA335	Gr. P11 - DRL	161
3125	6"	XS	80	6.625"	0.432"	168,3	11	●	42,67	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
47546						168,3	12	○	46,30	EN 10210-1/2	S355 J2H	217
68030						168,3	12,5	●	48,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127

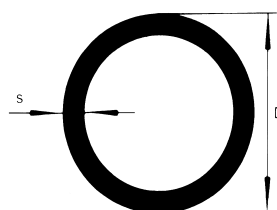
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

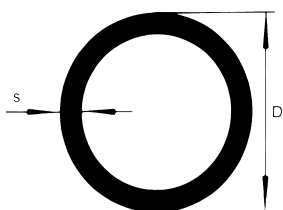


168,3  
±  
177,8

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
14630						168,3	12,5	●	48,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41189						168,3	12,5	○	48,00	EN10219-1/2	S355 J2H	217
47553						168,3	12,5	○	48,00	EN 10210-1/2	S355 J2H	217
68031						168,3	14,2	●	54,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14631						168,3	14,2	●	54,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
3141	6"		120	6.625"	0.562"	168,3	14,3	●	54,20	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
3143	6"		120	6.625"	0.562"	168,3	14,3	●	54,31	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68032						168,3	16	●	60,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68033						168,3	17,5	●	65,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
3150	6"		160	6.625"	0.719"	168,3	18,3	●	67,56	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
3152	6"		160	6.625"	0.719"	168,3	18,3	●	67,69	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68034						168,3	20	●	73,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14634						168,3	20	●	73,10	DIN 2448 / 17175	St 35.8 Class I - SRL	113
3156						168,3	20	●	73,10	DIN 17121	20MnV6 (MW 450) - DRL	127
3158	6"	XXS		6.625"	0.864"	168,3	21,9	●	79,22	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
3160	6"	XXS		6.625"	0.864"	168,3	21,9	●	79,06	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68782						168,3	22,2	●	80,00	DIN 1629	St 52.0 - DRL	127
68783						168,3	25	●	88,30	DIN 1629	St 52.0 - DRL	127
40438						168,3	28	●	96,90	DIN 1629	St 52.0 - DRL	127
68784						168,3	30	●	102,00	DIN 1629	St 52.0 - DRL	127
68785						168,3	36	●	117,00	DIN 1629	St 52.0 - DRL	127
68786						168,3	40	●	127,00	DIN 1629	St 52.0 - DRL	127
37072						168,3	50	●	146,00	DIN 1629	St 52.0 - RL	127
3215						170	15	●	63,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45634						170	20	●	79,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45633						170	22	●	85,89	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3216						170	26	●	98,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45632						170	30	●	109,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3217						170	35	●	122,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45635						170	37,5	●	127,63	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45636						171,7	14,9	●	57,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45641						175	16	●	69,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45639						175	21	●	85,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45638						175	28,5	●	108,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45637						175	34,5	●	124,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45643						175	42,5	●	144,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3252						177,8	4,5	○	19,20	DIN 2458 / 1626	St 37.0	213
3253						177,8	5	●	21,30	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
3254						177,8	5	○	21,30	DIN 2458 / 1626	St 37.0	213
69075						177,8	6,3	●	26,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
3256						177,8	6,3	○	26,60	DIN 2458 / 1626	St 37.0	212

\* for an product description see page 24 to 28

177,8  
193,7



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
69076						177,8	7,1	●	29,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41191						177,8	7,1	○	29,90	DIN 2458 / 1626	St 37.0	212
69077						177,8	8	●	33,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
3259						177,8	8	○	33,50	DIN 2458 / 1626	St 37.0	212
69078						177,8	8,8	●	36,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69079						177,8	10	●	41,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69080						177,8	12,5	●	51,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68035						177,8	14,2	●	57,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69081						177,8	16	●	63,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68036						177,8	20	●	77,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68787						177,8	22,2	●	85,20	DIN 1629	St 52.0 - DRL	127
68788						177,8	25	●	94,20	DIN 1629	St 52.0 - DRL	127
68790						177,8	30	●	109,00	DIN 1629	St 52.0 - DRL	127
68791						177,8	36	●	126,00	DIN 1629	St 52.0 - DRL	127
68792						177,8	40	●	136,00	DIN 1629	St 52.0 - DRL	127
45646						180	12,5	●	58,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3369						180	15	●	68,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45645						180	20	●	85,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3386						180	27,5	●	111,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45644						180	34	●	128,40	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3387						180	40	●	144,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45653						185	16	●	75,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45651						185	21	●	91,20	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45650						185	26,5	●	109,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45648						185	31	●	123,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45647						185	36	●	138,10	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45654						185	45	●	160,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3398						190	15	●	72,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45656						190	22	●	98,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3399						190	29	●	123,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
3400						190	42	●	160,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
30942						191	14,2	●	61,90	DIN 1629	St 52.0 - DRL	127
14920						191	45	●	162,00	DIN 1629	St 52.0 - RL	127
3428						193,7	4	○	18,71	DIN 2458 / 1626	St 37.0	211
41192						193,7	4	○	18,70	DIN 2458 / 1626	St 37.0 - 12m	213
3434						193,7	5,6	●	26,00	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
3433						193,7	5,6	●	26,00	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
3432						193,7	5,6	○	25,07	DIN 2458 / 1626	St 37.0	213
69082						193,7	6,3	●	29,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
3437						193,7	6,3	○	29,10	DIN 2458 / 1626	St 37.0	212
47554						193,7	6,3	○	29,10	EN 10210-1/2	S355 J2H	217
69083						193,7	7,1	●	32,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41193						193,7	7,1	○	32,70	DIN 2458 / 1626	St 37.0	212
68038						193,7	8	●	36,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127

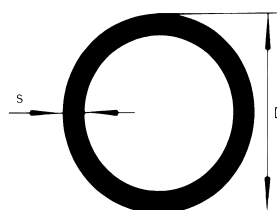
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

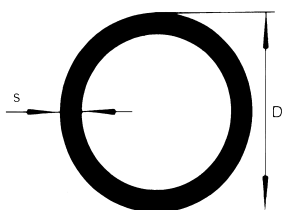
○ = welded - VL code 211-295



193,7  
±  
205

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
9148						193,7	8	○	36,60	DIN 2458 / 1626	St 37.0	212
47555						193,7	8	○	36,60	EN 10210-1/2	S355 J2H	217
61612						193,7	8	○	36,60	EN10219-1/2	S355 J2H	217
69084						193,7	8,8	●	40,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69085						193,7	10	●	45,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41194						193,7	10	○	45,30	EN10219-1/2	S355 J2H	217
47556						193,7	10	○	45,30	EN10210	S355 J2H	217
47557						193,7	12	○	53,80	EN10210	S355 J2H	217
69086						193,7	12,5	●	55,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41195						193,7	12,5	○	55,90	EN10219-1/2	S355 J2H	217
47558						193,7	12,5	○	55,90	EN 10210-1/2	S355 J2H	217
69087						193,7	14,2	●	62,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69088						193,7	16	●	70,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69089						193,7	17,5	●	76,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69090						193,7	20	●	85,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68793						193,7	25	●	104,00	DIN 1629	St 52.0 - DRL	127
3424						193,7	25	●	104,00	DIN 17121	20MnV6 (MW 450) - DRL	127
68795						193,7	36	●	140,00	DIN 1629	St 52.0 - DRL	127
68796						193,7	40	●	152,00	DIN 1629	St 52.0 - DRL	127
68797						193,7	50	●	177,00	DIN 1629	St 52.0 - RL	127
45662						195	21	●	96,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45661						195	26	●	114,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45660						195	31	●	131,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45659						195	35,5	●	145,90	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45658						195	38,5	●	154,80	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45657						195	43,5	●	168,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4072						200	20	●	97,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4093						200	30	●	134,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4094						200	44	●	177,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4108						203	5,6	●	27,30	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
69091						203	7,1	●	34,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69092						203	8	●	38,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69093						203	10	●	47,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68039						203	12,5	●	58,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69094						203	14,2	●	66,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69095						203	16	●	73,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69096						203	20	●	90,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
29483						203	22,2	●	98,90	DIN 1629	St 52.0 - DRL	127
68798						203	25	●	110,00	DIN 1629	St 52.0 - DRL	127
68799						203	30	●	128,00	DIN 1629	St 52.0 - DRL	127
68800						203	36	●	148,00	DIN 1629	St 52.0 - DRL	127
68801						203	40	●	161,00	DIN 1629	St 52.0 - DRL	127
68802						203	50	●	189,00	DIN 1629	St 52.0 - DRL	127
45666						205	21	●	102,40	ISO 2938	Mechanical 20 Mn. V6 - SRL	181

\* for an product description see page 24 to 28



## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
45665						205	27,5	●	127,30	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45664						205	33,5	●	148,50	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45663						205	37,5	●	161,60	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45667						212	13,5	●	77,70	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4246						212	21	●	109,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4247						212	31	●	148,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4248						212	43,5	●	189,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4385						219,1	4	○	21,20	DIN 2458 / 1626	St 37.0 - 6m	211
4384						219,1	4	○	21,20	DIN 2458 / 1626	St 37.0 - 12m	211
4389						219,1	4,5	○	23,80	DIN 2458 / 1626	St 37.0 - 6m	213
4388						219,1	4,5	○	23,80	DIN 2458 / 1626	St 37.0 - 12m	213
4390						219,1	4,5	○	34,90	DIN 2458/ 1626 / 2460	St 37.0 - PE/Cement - 12m	213
						219,1	4,5	○	23,80	DIN 2470(1) / 1626	St 37.0, PE - 12m	218
4391	8"			8.625"	0.188"	219,1	4,8	○	25,37	API Spec. 5L / ASTM A 53	ERW Gr. B	280
4392						219,1	5	○	26,40	DIN 2458 / 1626	St 37.0	213
47559						219,1	5	○	26,40	EN 10210-1/2	S355 J2H	217
						219,1	5	○	26,40	DIN 2470(1) / 1626	St 37.0, PE	218
4394	8"			8.625"	0.219"	219,1	5,6	○	29,48	API Spec. 5L / ASTM A 53	ERW Gr. B	280
4395						219,1	5,9	○	31,00	DIN 2458 / 1626	St 37.0	213
4397						219,1	6,3	●	33,10	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
4396						219,1	6,3	●	33,10	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
23319						219,1	6,3	●	33,10	DIN 2448 / 17175	St 35.8 Class I - SRL	113
4398						219,1	6,3	●	33,10	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						219,1	6,3	●	33,10	DIN2470(2) / 17172	StE 290.7	128
4399						219,1	6,3	○	33,10	DIN 2458 / 1626	St 37.0	213
47560						219,1	6,3	○	33,10	EN 10210-1/2	S355 J2H	217
4401	8"	20		8.625"	0.250"	219,1	6,4	●	33,31	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
4403	8"	20		8.625"	0.250"	219,1	6,4	●	33,57	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
4405	8"	20		8.625"	0.250"	219,1	6,4	○	33,57	API Spec. 5L / ASTM A 53	ERW Gr. B	280
4410	8"	30		8.625"	0.277"	219,1	7	●	36,81	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
4411	8"	30		8.625"	0.277"	219,1	7	●	36,61	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
4415	8"	30		8.625"	0.277"	219,1	7	○	36,61	API Spec. 5L / ASTM A 53	ERW Gr. B	280
69097						219,1	7,1	●	37,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14792						219,1	7,1	●	37,10	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41198						219,1	7,1	○	37,10	DIN 2458 / 1626	St 37.0	212
69098						219,1	8	●	41,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
4417						219,1	8	●	41,60	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						219,1	8	●	41,60	DIN 2470(2) / 17172	StE 290.7	128
41200						219,1	8	○	41,60	DIN 2458 / 1626	St 37.0	212
47561						219,1	8	○	41,60	EN 10210-1/2	S355 J2H	217
61614						219,1	8	○	41,60	EN10219-1/2	S355 J2H	217
4424	8"	STD	40	8.625"	0.322"	219,1	8,2	●	42,55	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150



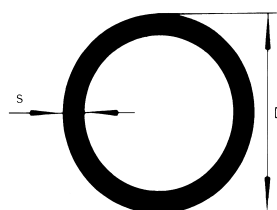
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

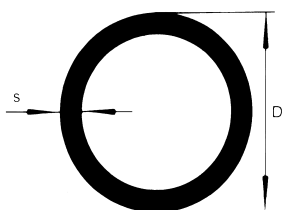


**219,1**  
—  
**219,1**

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
55798	8"	STD	40	8.625"	0.322"	<b>219,1</b>	<b>8,2</b>	●	42,65	ASTM/ASME A-SA335	Gr. P11 - DRL	161
4427	8"	STD	40	8.625"	0.322"	<b>219,1</b>	<b>8,2</b>	●	42,65	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - SRL	170
4425	8"	STD	40	8.625"	0.322"	<b>219,1</b>	<b>8,2</b>	●	42,65	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
4429	8"	STD	40	8.625"	0.322"	<b>219,1</b>	<b>8,2</b>	●	42,65	API Spec. 5L	Gr. X-52 - DRL	177
4433	8"	STD	40	8.625"	0.322"	<b>219,1</b>	<b>8,2</b>	○	42,65	API Spec. 5L / ASTM A 53	ERW Gr. B	280
69099						<b>219,1</b>	<b>8,8</b>	●	45,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14793						<b>219,1</b>	<b>8,8</b>	●	45,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
4437	8"			8.625"	0.375"	<b>219,1</b>	<b>9,5</b>	●	49,10	API Spec. 5L	Gr. X-52 - DRL	177
69100						<b>219,1</b>	<b>10</b>	●	51,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
29496						<b>219,1</b>	<b>10</b>	●	51,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						<b>219,1</b>	<b>10</b>	●	51,60	DIN 2470(2) / 17172	StE 290.7	128
4324						<b>219,1</b>	<b>10</b>	○	51,60	DIN 2458 / 1626	St 37.0	212
47562						<b>219,1</b>	<b>10</b>	○	51,60	EN 10210-1/2	S355 J2H	217
61615						<b>219,1</b>	<b>10</b>	○	51,60	EN 10219-1/2	S355 J2H	217
4326	8"		60	8.625"	0.406"	<b>219,1</b>	<b>10,3</b>	●	53,08	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
4327	8"		60	8.625"	0.406"	<b>219,1</b>	<b>10,3</b>	●	53,03	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
4329	8"		60	8.625"	0.406"	<b>219,1</b>	<b>10,3</b>	●	53,03	API Spec. 5L	Gr. X-52 - DRL	177
14776						<b>219,1</b>	<b>11</b>	●	56,40	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47563						<b>219,1</b>	<b>12</b>	○	61,30	EN 10210-1/2	S355 J2H	217
69101						<b>219,1</b>	<b>12,5</b>	●	63,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14777						<b>219,1</b>	<b>12,5</b>	●	63,70	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						<b>219,1</b>	<b>12,5</b>	●	63,70	DIN 2470(2) / 17172	StE 290.7	128
4337						<b>219,1</b>	<b>12,5</b>	○	63,70	DIN 2458 / 1626	St 37.0	212
61616						<b>219,1</b>	<b>12,5</b>	○	63,70	EN 10219-1/2	S355 J2H	217
4342	8"	XS	80	8.625"	0.500"	<b>219,1</b>	<b>12,7</b>	●	64,64	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55799	8"	XS	80	8.625"	0.500"	<b>219,1</b>	<b>12,7</b>	●	64,64	ASTM/ASME A-SA335	Gr.P11 - DRL	161
4344	8"	XS	80	8.625"	0.500"	<b>219,1</b>	<b>12,7</b>	●	64,64	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
4346	8"	XS	80	8.625"	0.500"	<b>219,1</b>	<b>12,7</b>	●	64,64	API Spec. 5L	Gr. X-52 - DRL	177
19794	8"	XS	80	8.625"	0.500"	<b>219,1</b>	<b>12,7</b>	○	64,64	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
69102						<b>219,1</b>	<b>14,2</b>	●	71,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
4357	8"		100	8.625"	0.594"	<b>219,1</b>	<b>15,1</b>	●	75,92	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
23279	8"		100	8.625"	0.594"	<b>219,1</b>	<b>15,1</b>	●	75,92	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
69110						<b>219,1</b>	<b>16</b>	●	80,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
14779						<b>219,1</b>	<b>16</b>	●	80,10	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						<b>219,1</b>	<b>16</b>	●	80,10	DIN 2470(2) / 17172	StE 290.7	128
55148						<b>219,1</b>	<b>16</b>	○	80,10	DIN 2458 / 1626	St 37.0	212
41201						<b>219,1</b>	<b>16</b>	○	80,10	EN10219-1/2	S355 J2H	217
69111						<b>219,1</b>	<b>17,5</b>	●	87,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127

\* for an product description see page 24 to 28


  
**219,1**  
**244,5**



## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		<div>○</div> <div>—</div> <div>●</div>	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
4368	8"		120	8.625"	0.719"	<b>219,1</b>	<b>18,3</b>	●	90,44	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
4369	8"		120	8.625"	0.719"	<b>219,1</b>	<b>18,3</b>	●	90,62	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
69112						<b>219,1</b>	<b>20</b>	●	98,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
37699						<b>219,1</b>	<b>22,2</b>	●	108,00	DIN 1629	St 52.0 - DRL	127
4374	8"		160	8.625"	0.906"	<b>219,1</b>	<b>23</b>	●	111,27	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
4375	8"		160	8.625"	0.906"	<b>219,1</b>	<b>23</b>	●	111,22	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68803						<b>219,1</b>	<b>25</b>	●	120,00	DIN 1629	St 52.0 - DRL	127
4378						<b>219,1</b>	<b>25</b>	●	120,00	DIN 17121	20MnV6 (MW 450) - DRL	127
68804						<b>219,1</b>	<b>28</b>	●	132,00	DIN 1629	St 52.0 - DRL	127
68805						<b>219,1</b>	<b>30</b>	●	140,00	DIN 1629	St 52.0 - DRL	127
68806						<b>219,1</b>	<b>36</b>	●	163,00	DIN 1629	St 52.0 - DRL	127
68807						<b>219,1</b>	<b>40</b>	●	177,00	DIN 1629	St 52.0 - DRL	127
68808						<b>219,1</b>	<b>45</b>	●	193,00	DIN 1629	St 52.0 - RL	127
68809						<b>219,1</b>	<b>50</b>	●	209,00	DIN 1629	St 52.0 - RL	127
4493						<b>224</b>	<b>22</b>	●	121,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4494						<b>224</b>	<b>32</b>	●	162,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4495						<b>224</b>	<b>46</b>	●	212,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4506						<b>229</b>	<b>6,3</b>	●	34,60	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
69113						<b>229</b>	<b>8</b>	●	43,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68040						<b>229</b>	<b>10</b>	●	54,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69114						<b>229</b>	<b>12,5</b>	●	66,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69115						<b>229</b>	<b>16</b>	●	84,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69116						<b>229</b>	<b>20</b>	●	103,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68810						<b>229</b>	<b>25</b>	●	126,00	DIN 1629	St 52.0 - DRL	127
68811						<b>229</b>	<b>30</b>	●	147,00	DIN 1629	St 52.0 - DRL	127
68812						<b>229</b>	<b>36</b>	●	171,00	DIN 1629	St 52.0 - DRL	127
68813						<b>229</b>	<b>40</b>	●	186,00	DIN 1629	St 52.0 - DRL	127
68814						<b>229</b>	<b>50</b>	●	221,00	DIN 1629	St 52.0 - RL	127
4700						<b>236</b>	<b>23</b>	●	133,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45669						<b>236</b>	<b>26</b>	●	146,18	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4701						<b>236</b>	<b>33</b>	●	177,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
45668						<b>236</b>	<b>38</b>	●	196,49	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4702						<b>236</b>	<b>48</b>	●	233,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
47564						<b>244,5</b>	<b>6</b>	○	35,30	EN 10210-1/2	S355 J2H	217
4809						<b>244,5</b>	<b>6,3</b>	●	37,00	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
4810						<b>244,5</b>	<b>6,3</b>	○	37,00	DIN 2458 / 1626	St 37.0 - 12m	213
61617						<b>244,5</b>	<b>6,3</b>	○	37,00	EN 10210-1/2	S355 J2H	217
69117						<b>244,5</b>	<b>8</b>	●	46,70	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41522						<b>244,5</b>	<b>8</b>	○	46,70	DIN 2458 / 1626	St 37.0	212
47565						<b>244,5</b>	<b>8</b>	○	46,70	EN 10210-1/2	S355 J2H	217
61618						<b>244,5</b>	<b>8</b>	○	46,70	EN 10210-1/2	S355 J2H	217
69118						<b>244,5</b>	<b>10</b>	●	57,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127

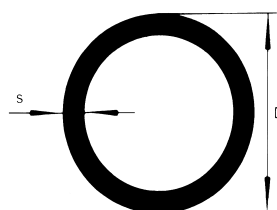
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

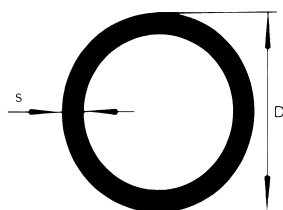
○ = welded - VL code 211-295



244,5  
±  
267

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
47566						244,5	10	○	57,80	EN 10210-1/2	S355 J2H	217
61619						244,5	10	○	57,80	EN 10210-1/2	S355 J2H	217
47567						244,5	12	○	68,80	EN 10210-1/2	S355 J2H	217
69119						244,5	12,5	●	71,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
61620						244,5	12,5	○	71,50	EN 10210-1/2	S355 J2H	217
69120						244,5	14,2	●	80,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69121						244,5	16	●	90,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69122						244,5	20	●	111,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
35644						244,5	22,2	●	122,00	DIN 1629	St 52.0 - DRL	127
68815						244,5	25	●	135,00	DIN 1629	St 52.0 - DRL	127
45391						244,5	28	●	149,00	DIN 17121	20MnV6 (MW 450) - DRL	127
68816						244,5	30	●	159,00	DIN 1629	St 52.0 - DRL	127
4805						244,5	30	●	159,00	DIN 17121	20MnV6 (MW 450) - DRL	127
68817						244,5	36	●	185,00	DIN 1629	St 52.0 - DRL	127
68818						244,5	40	●	202,00	DIN 1629	St 52.0 - DRL	127
68819						244,5	45	●	221,00	DIN 1629	St 52.0 - RL	127
68820						244,5	50	●	240,00	DIN 1629	St 52.0 - RL	127
4869						250	25	●	153,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4885						250	35	●	198,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4886						250	50	●	258,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
4907						254	6,3	●	38,50	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
69123						254	8	●	48,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69124						254	10	●	60,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69125						254	12,5	●	74,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68041						254	16	●	93,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69126						254	20	●	115,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68821						254	25	●	141,00	DIN 1629	St 52.0 - DRL	127
68822						254	30	●	166,00	DIN 1629	St 52.0 - DRL	127
68823						254	36	●	194,00	DIN 1629	St 52.0 - DRL	127
68824						254	40	●	211,00	DIN 1629	St 52.0 - DRL	127
27186						254	45	●	232,00	DIN 1629	St 52.0 - RL	127
68825						254	50	●	252,00	DIN 1629	St 52.0 - RL	127
68826						254	60	●	287,00	DIN 1629	St 52.0 - RL	127
4993						267	6,3	●	40,50	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
4994						267	6,3	●	40,50	DIN 2448 / 17175	St 35.8 Class I - DRL	113
69127						267	8	●	51,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68042						267	10	●	63,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69128						267	12,5	●	78,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69129						267	14,2	●	88,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69130						267	16	●	99,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69131						267	17,5	●	108,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69132						267	20	●	122,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68827						267	25	●	149,00	DIN 1629	St 52.0 - DRL	127
68828						267	30	●	175,00	DIN 1629	St 52.0 - DRL	127

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
37307						267	30	●	175,00	DIN 17121	20MnV6 (MW 450) - DRL	127
17188						267	32	●	185,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
68829						267	36	●	205,00	DIN 1629	St 52.0 - DRL	127
68830						267	40	●	224,00	DIN 1629	St 52.0 - DRL	127
34456						267	45	●	246,00	DIN 1629	St 52.0 - RL	127
68831						267	50	●	268,00	DIN 1629	St 52.0 - RL	127
68832						267	60	●	306,00	DIN 1629	St 52.0 - RL	127
5108						273	4	○	26,50	DIN 2458 / 1626	St 37.0 - 6m	211
5107						273	4	○	26,50	DIN 2458 / 1626	St 37.0 - 12m	211
5110	10"			10.750"	0.188"	273	4,8	○	31,76	API Spec. 5L / ASTM A 53	ERW Gr. B	280
5111						273	5	○	33,00	DIN 2458 / 1626	St 37.0 - 12m	213
5112						273	5	○	46,90	DIN 2458/ 1626 / 2460	St 37.0 - PE/Cement-12m	213
47568						273	5	○	33,00	EN 10210-1/2	S355 J2H	217
						273	5	○	33,00	DIN 2470(1)/1626	St 37.0, PE - 12m	218
						273	5,6	○	36,90	DIN 2470(1)/1626	St 37.0, PE - 12m	218
5114	10"			10.750"	0.219"	273	5,6	○	36,94	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
47569						273	6	○	39,50	EN 10210-1/2	S355 J2H	217
5117						273	6,3	●	41,40	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
5116						273	6,3	●	41,40	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
5118						273	6,3	●	41,40	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						273	6,3	●	41,40	DIN 2470(2) / 17172	StE 290.7	128
5119						273	6,3	○	41,40	DIN 2458 / 1626	St 37.0 - 12m	213
5121	10"		20	10.750"	0.250"	273	6,4	●	41,77	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
5123	10"		20	10.750"	0.250"	273	6,4	●	42,09	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
5124	10"		20	10.750"	0.250"	273	6,4	○	42,09	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
41202	10"					273	7,1	○	46,60	DIN 2458 / 1626	St 37.0	212
5126	10"		30	10.750"	0.307"	273	7,8	●	51,03	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
5127	10"		30	10.750"	0.307"	273	7,8	●	51,03	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
5131	10"		30	10.750"	0.307"	273	7,8	○	51,03	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
69133						273	8	●	52,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
17223						273	8	●	52,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41203						273	8	○	52,30	DIN 2458 / 1626	St 37.0	212
47570						273	8	○	52,30	EN 10210-1/2	S355 J2H	217
61621						273	8	○	52,30	EN 10219-1/2	S355 J2H	217
17226						273	8,8	●	57,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
5140	10"	STD	40	10.750"	0.365"	273	9,3	●	60,31	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55800	10"	STD	40	10.750"	0.365"	273	9,3	●	60,31	ASTM/ASME A-SA335	Gr.P11 - DRL	161
5141	10"	STD	40	10.750"	0.365"	273	9,3	●	60,50	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170

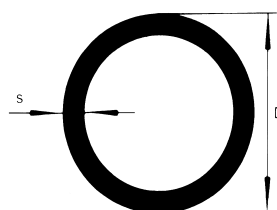
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

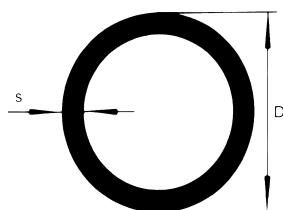
○ = welded - VL code 211-295



273  
273

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
5143	10"	STD	40	10.750"	0.365"	273	9,3	●	60,50	API Spec. 5L	Gr. X-52 - DRL	177
5147	10"	STD	40	10.750"	0.365"	273	9,3	○	60,50	API Spec. 5L ASTM A 53	ERW - Gr. B / X42 ERW - Gr. B	280
69134						273	10	●	64,90	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
30892						273	10	●	64,90	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						273	10	●	64,90	DIN2470(2) / 17172	StE 290.7	128
5064						273	10	○	64,90	DIN 2458 / 1626	St 37.0	212
47571						273	10	○	64,90	EN 10210-1/2	S355 J2H	217
61622						273	10	○	64,90	EN10219-1/2	S355 J2H	217
47572						273	12	○	77,20	EN 10210-1/2	S355 J2H	217
69135						273	12,5	●	80,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
17203						273	12,5	●	80,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						273	12,5	●	80,30	DIN 2470(2) / 17172	StE 290.7	128
5067						273	12,5	○	80,30	DIN 2458 / 1626	St 37.0	212
61623						273	12,5	○	80,30	EN10219-1/2	S355 J2H	217
21463	10"	XS	60	10.750"	0.500"	273	12,7	○	81,55	API Spec. 5L / ASTM A 53	ERW Gr. B	280
5070	10"	XS	60	10.750"	0.500"	273	12,7	●	81,55	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
5071	10"	XS	60	10.750"	0.500"	273	12,7	●	81,55	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
5073	10"	XS	60	10.750"	0.500"	273	12,7	●	81,55	API Spec. 5L	Gr. X-52 - DRL	177
68043						273	14,2	●	90,60	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
17204						273	14,2	●	90,60	DIN 2448 / 17175	St 35.8 Class I - SRL	113
5078	10"		80	10.750"	0.594"	273	15,1	●	96,01	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55801	10"		80	10.750"	0.594"	273	15,1	●	96,03	ASTM/ASME A-SA335	Gr.P11 - DRL	161
5079	10"			10.750"		273	15,1	●	96,07	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68044						273	16	●	101,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41204						273	16	○	101,00	EN10219-1/2	S355 J2H	217
39969						273	17,5	●	110,00	DIN 1629	St 52.0 - DRL	127
5090	10"		100	10.750"	0.719"	273	18,3	●	114,75	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
23281	10"		100	10.750"	0.719"	273	18,3	●	114,75	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68046						273	20	●	125,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
5095	10"		120	10.750"	0.844"	273	21,4	●	132,83	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
39970						273	22,2	●	137,00	DIN 1629	St 52.0 - DRL	127
68833						273	25	●	153,00	DIN 1629	St 52.0 - DRL	127
39971						273	28	●	169,00	DIN 1629	St 52.0 - DRL	127
5102	10"		160	10.750"	1.125"	273	28,6	●	172,33	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
68834						273	30	●	180,00	DIN 1629	St 52.0 - DRL	127
39972						273	32	●	190,00	DIN 1629	St 52.0 - DRL	127
68835						273	36	●	210,00	DIN 1629	St 52.0 - DRL	127
68836						273	40	●	230,00	DIN 1629	St 52.0 - DRL	127
39975						273	45	●	253,00	DIN 1629	St 52.0 - RL	127

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
68837						273	50	●	275,00	DIN 1629	St 52.0 - RL	127
68838						273	60	●	315,00	DIN 1629	St 52.0 - RL	127
69136						279	10	●	66,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69137						279	12,5	●	82,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69138						279	16	●	104,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69139						279	20	●	128,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68839						279	25	●	157,00	DIN 1629	St 52.0 - DRL	127
68840						279	30	●	184,00	DIN 1629	St 52.0 - DRL	127
68841						279	40	●	236,00	DIN 1629	St 52.0 - DRL	127
35231						279	45	●	260,00	DIN 1629	St 52.0 - RL	127
37792						279	50	●	282,00	DIN 1629	St 52.0 - RL	127
5184						292	7,1	●	49,90	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
69140						292	10	●	69,50	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69141						292	16	●	109,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69142						292	20	●	134,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68842						292	25	●	165,00	DIN 1629	St 52.0 - DRL	127
37308						292	28	●	182,00	DIN 17121	20MnV6 (MW 450) - DRL	127
68843						292	30	●	194,00	DIN 1629	St 52.0 - DRL	127
68844						292	36	●	227,00	DIN 1629	St 52.0 - DRL	127
68845						292	40	●	249,00	DIN 1629	St 52.0 - DRL	127
34311						292	50	●	298,00	DIN 1629	St 52.0 - RL	127
5200						298,5	7,1	●	51,00	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
5201						298,5	7,1	●	51,00	DIN 2448 / 17175	St 35.8 Class I - DRL	113
69143						298,5	8	●	57,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69144						298,5	10	●	71,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69145						298,5	12,5	●	88,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69146						298,5	16	●	111,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68047						298,5	17,5	●	121,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69147						298,5	20	●	137,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68846						298,5	25	●	169,00	DIN 1629	St 52.0 - DRL	127
68847						298,5	30	●	199,00	DIN 1629	St 52.0 - DRL	127
68848						298,5	40	●	255,00	DIN 1629	St 52.0 - DRL	127
68849						298,5	50	●	306,00	DIN 1629	St 52.0 - RL	127
68850						298,5	60	●	353,00	DIN 1629	St 52.0 - RL	127
68851						298,5	70	●	394,00	DIN 1629	St 52.0 - RL	127
68852						298,5	80	●	431,00	DIN 1629	St 52.0 - RL	127
68853						298,5	90	●	463,00	DIN 1629	St 52.0 - RL	127
5637						305	7,1	●	52,20	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
69148						305	10	●	72,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69149						305	12,5	●	90,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69150						305	20	●	141,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68854						305	25	●	173,00	DIN 1629	St 52.0 - DRL	127
68855						305	30	●	204,00	DIN 1629	St 52.0 - DRL	127
68856						305	40	●	261,00	DIN 1629	St 52.0 - DRL	127

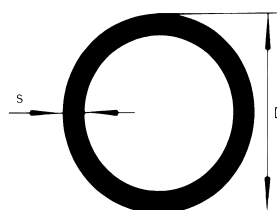
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

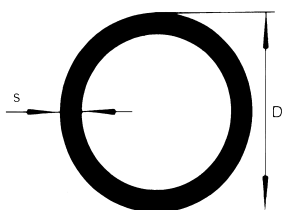
○ = welded - VL code 211-295



**318**  
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**323,9**

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
5671						318	7,1	●	57,40	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
69151						318	10	●	76,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69152						318	12,5	●	94,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69153						318	16	●	119,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
35408						318	17,5	●	130,00	DIN 1629	St 52.0 - DRL	127
69154						318	20	●	147,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68857						318	25	●	181,00	DIN 1629	St 52.0 - DRL	127
68858						318	30	●	213,00	DIN 1629	St 52.0 - DRL	127
68859						318	36	●	250,00	DIN 1629	St 52.0 - DRL	127
5776						323,9	4	○	31,60	DIN 2458 / 1626	St 37.0 - 12m	211
5780						323,9	4,5	○	35,40	DIN 2458 / 1626	St 37.0 - 12m	213
5781	12"			12.750"	0.188"	323,9	4,8	○	37,77	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
5782						323,9	5	○	39,30	DIN 2458 / 1626	St 37.0 - 12m	213
41205						323,9	5,6	○	43,90	DIN 2458 / 1626	St 37.0	213
						323,9	5,6	○	43,90	DIN 2470(1)/1626	St 37.0, PE	218
5785						323,9	5,6	○	60,90	DIN 2458/ 1626 / 2460	St 37.0 - PE/Cement-12m	213
5786	12"			12.750"	0.219"	323,9	5,6	○	43,96	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
5788						323,9	6,3	○	49,30	DIN 2458 / 1626	St 37.0 - 12m	213
5789	12"		20	12.750"	0.250"	323,9	6,4	○	50,11	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
5792						323,9	7,1	●	55,50	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - SRL	110
5791						323,9	7,1	●	55,50	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
5793						323,9	7,1	●	55,60	DIN 2448 / 17175	St 35.8 Class I - DRL	113
5795	12"			12.750"	0.281"	323,9	7,1	●	55,77	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
5797	12"			12.750"	0.281"	323,9	7,1	●	55,47	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
5798						323,9	7,1	○	55,50	DIN 2458 / 1626	St 37.0 - 12m	213
5799	12"			12.750"	0.281"	323,9	7,1	○	55,47	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
69155						323,9	8	●	62,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
17378						323,9	8	●	62,30	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41206						323,9	8	○	62,30	DIN 2458 / 1626	St 37.0	212
47573						323,9	8	○	62,30	EN 10210-1/2	S355 J2H	217
61624						323,9	8	○	62,30	EN 10219-1/2	S355 J2H	217
5806	12"		30	12.750"	0.330"	323,9	8,4	●	65,20	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
5808	12"		30	12.750"	0.330"	323,9	8,4	●	65,35	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
5814	12"		30	12.750"	0.330"	323,9	8,4	○	65,35	API Spec. 5L / ASTM A 53	ERW Gr. B	280
17381						323,9	8,8	●	68,40	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41207						323,9	8,8	○	68,40	DIN 2458 / 1626	St 37.0	212
5816	12"	STD		12.750"	0.375"	323,9	9,5	●	73,88	ASTM/ASME A-SA333	Gr. 6/ LT50 - DRL	150
55802	12"	STD		12.750"	0.375"	323,9	9,5	●	73,88	ASTM/ASME A-SA335	Gr.P11 - DRL	161

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
5817	12"	STD		12.750"	0.375"	323,9	9,5	●	73,65	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
5819	12"	STD		12.750"	0.375"	323,9	9,5	●	73,65	API Spec. 5L	Gr. X-52 - DRL	177
5821	12"	STD		12.750"	0.375"	323,9	9,5	○	73,65	API Spec. 5L / ASTM A 53	ERW Gr. B	280
69156						323,9	10	●	77,40	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
17357						323,9	10	●	77,40	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						323,9	10	●	77,40	DIN 2470(2) / 17172	StE 290.7	128
41208						323,9	10	○	77,40	DIN 2458 / 1626	St 37.0	212
54622						323,9	10	○	77,40	EN10219-1/2	S355 J2H	217
47574						323,9	10	○	77,40	EN 10210-1/2	S355 J2H	217
5724	12"		40	12.750"	0.406"	323,9	10,3	●	79,73	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
5726	12"		40	12.750"	0.406"	323,9	10,3	●	79,65	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
47575						323,9	12	○	92,30	EN 10210-1/2	S355 J2H	217
69157						323,9	12,5	●	96,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
17359						323,9	12,5	●	96,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						323,9	12,5	●	96,00	DIN2470(2) / 17172	StE 290.7	128
5732						323,9	12,5	○	96,00	DIN 2458 / 1626	St 37.0	212
61625						323,9	12,5	○	96,00	EN10219-1/2	S355 J2H	217
5734	12"	XS		12.750"	0.500"	323,9	12,7	●	97,46	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
5735	12"	XS		12.750"	0.500"	323,9	12,7	●	97,46	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
5736	12"	XS		12.750"	0.500"	323,9	12,7	●	97,46	API Spec. 5L	Gr. X-52 - DRL	177
21464	12"	XS		12.750"	0.500"	323,9	12,7	○	97,46	API Spec. 5L / ASTM A 53	ERW Gr. B	280
69158						323,9	14,2	●	108,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
17360						323,9	14,2	●	108,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
5741	12"		60	12.750"	0.562"	323,9	14,3	●	109,18	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68048						323,9	16	●	121,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41209						323,9	16	○	121,00	EN10219-1/2	S355 J2H	217
5749	12"		80	12.750"	0.688"	323,9	17,5	●	132,08	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55803	12"		80	12.750"	0.688"	323,9	17,5	●	132,08	ASTM/ASME A-SA335	Gr.P11 - DRL	161
5750	12"		80	12.750"	0.688"	323,9	17,5	●	132,23	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
45671						323,9	17,5	●	132,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
5752	12"			12.750"	0.748"	323,9	19	●	143,21	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
68049						323,9	20	●	150,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
45670						323,9	20	●	150,00	ISO 2938	Mechanical 20 Mn. V6 - SRL	181
5756	12"		100	12.750"	0.844"	323,9	21,4	●	159,64	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68860						323,9	25	●	184,00	DIN 1629	St 52.0 - DRL	127
5765	12"	XXS		12.750"	1.000"	323,9	25,4	●	186,97	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
46248						323,9	29	●	211,00	DIN 17121	20MnV6 (MW 450) - DRL	127



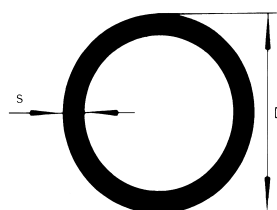
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

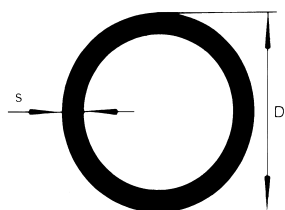
○ = welded - VL code 211-295



**323,9**  
+  
**355,6**

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
68861						323,9	30	●	217,00	DIN 1629	St 52.0 - DRL	127
36761						323,9	32	●	230,00	DIN 1629	St 52.0 - DRL	127
68862						323,9	36	●	256,00	DIN 1629	St 52.0 - DRL	127
68863						323,9	40	●	280,00	DIN 1629	St 52.0 - DRL	127
68864						323,9	45	●	310,00	DIN 1629	St 52.0 - RL	127
68865						323,9	50	●	338,00	DIN 1629	St 52.0 - RL	127
68866						323,9	60	●	390,00	DIN 1629	St 52.0 - RL	127
68867						323,9	70	●	438,00	DIN 1629	St 52.0 - RL	127
68868						323,9	80	●	481,00	DIN 1629	St 52.0 - RL	127
27900						330	17,5	●	135,00	DIN 1629	St 52.0 - DRL	127
26559						330	25	●	188,00	DIN 1629	St 52.0 - DRL	127
69159						343	10	●	82,10	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69160						343	16	●	129,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69161						343	20	●	159,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68869						343	25	●	196,00	DIN 1629	St 52.0 - DRL	127
68870						343	30	●	232,00	DIN 1629	St 52.0 - DRL	127
68871						343	36	●	273,00	DIN 1629	St 52.0 - DRL	127
68872						343	40	●	299,00	DIN 1629	St 52.0 - DRL	127
36776						343	50	●	361,00	DIN 1629	St 52.0 - RL	127
68873						343	55	●	391,00	DIN 1629	St 52.0 - RL	127
26949						343	60	●	419,00	DIN 1629	St 52.0 - RL	127
6312	14"			14.000"	0.188"	355,6	4,8	○	41,52	API Spec. 5L / ASTM A 53	ERW Gr. B	280
41210						355,6	5,6	○	48,30	DIN 2458 / 1626	St 37.0	213
6314	14"			14.000"	0.219"	355,6	5,6	○	48,33	API Spec. 5L / ASTM A 53	ERW Gr. B	280
41211						355,6	6,3	○	54,30	DIN 2458 / 1626	St 37.0	213
6316	14"		10	14.000"	0.250"	355,6	6,4	○	55,11	API Spec. 5L / ASTM A 53	ERW Gr. B	280
6322	14"		20	14.000"	0.312"	355,6	7,9	●	67,74	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
6319	14"		20	14.000"	0.312"	355,6	7,9	●	67,90	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
6323	14"		20	14.000"	0.312"	355,6	7,9	○	67,74	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
55077						355,6	8	●	68,60	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
6324						355,6	8	●	68,60	DIN 2448 / 17175	St 35.8 Class I - DRL	113
41212						355,6	8	○	68,60	DIN 2458 / 1626	St 37.0	213
47576						355,6	8	○	68,60	EN 10210-1/2	S355 J2H	217
61626						355,6	8	○	68,60	EN10219-1/2	S355 J2H	217
6328	14"	STD	30	14.000"	0.375"	355,6	9,5	●	81,33	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
6329	14"	STD	30	14.000"	0.375"	355,6	9,5	●	81,08	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
6330	14"	STD	30	14.000"	0.375"	355,6	9,5	●	81,08	API Spec. 5L	Gr. X-52 - DRL	177
6334	14"	STD	30	14.000"	0.375"	355,6	9,5	○	81,08	API Spec. 5L / ASTM A 53	ERW Gr. B	280
69162						355,6	10	●	85,20	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
19236						355,6	10	●	85,20	DIN 2448 / 17175	St 35.8 Class I - SRL	113
47577						355,6	10	○	85,20	EN 10210-1/2	S355 J2H	217

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
61627						355,6	10	○	85,20	EN10219-1/2	S355 J2H	217
6273	14"		40	14.000"	0.438"	355,6	11,1	●	94,55	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
6274	14"		40	14.000"	0.438"	355,6	11,1	●	94,30	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
47578						355,6	12	○	102,00	EN 10210-1/2	S355 J2H	217
69163						355,6	12,5	●	106,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
19239						355,6	12,5	●	106,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41214						355,6	12,5	○	106,00	EN10219-1/2	S355 J2H	217
6278	14"	XS		14.000"	0.500"	355,6	12,7	●	107,39	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
9168	14"	XS		14.000"	0.500"	355,6	12,7	●	107,39	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
6281	14"	XS		14.000"	0.500"	355,6	12,7	●	107,39	API Spec. 5L	Gr. X-52 - DRL	177
6283	14"	XS		14.000"	0.500"	355,6	12,7	○	107,39	API Spec. 5L / ASTM A 53	ERW Gr. B	280
69164						355,6	14,2	●	120,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
19240						355,6	14,2	●	120,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
6285	14"		60	14.000"	0.594"	355,6	15,1	●	126,79	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
69165						355,6	16	●	134,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
41215						355,6	16	○	134,00	EN 10219-1/2	S355 J2H	217
69166						355,6	17,5	●	146,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
6292	14"		80	14.000"	0.750"	355,6	19	●	158,10	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
6293	14"		80	14.000"	0.750"	355,6	19	●	158,49	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
69167						355,6	20	●	166,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
19243						355,6	20	●	166,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
19672	14"		100	14.000"	0.938"	355,6	23,8	●	194,74	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68874						355,6	25	●	204,00	DIN 1629	St 52.0 - DRL	127
23569	14"		120	14.000"	1.094"	355,6	27,8	●	224,72	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68875						355,6	30	●	241,00	DIN 1629	St 52.0 - DRL	127
68876						355,6	36	●	284,00	DIN 1629	St 52.0 - DRL	127
68877						355,6	40	●	311,00	DIN 1629	St 52.0 - DRL	127
68878						355,6	45	●	345,00	DIN 1629	St 52.0 - RL	127
68879						355,6	50	●	377,00	DIN 1629	St 52.0 - RL	127
68880						355,6	60	●	437,00	DIN 1629	St 52.0 - RL	127
68881						355,6	70	●	493,00	DIN 1629	St 52.0 - RL	127
68882						355,6	80	●	544,00	DIN 1629	St 52.0 - RL	127
68883						355,6	90	●	590,00	DIN 1629	St 52.0 - RL	127
33646						368	8	●	71,00	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
6367						368	8	●	71,00	DIN 2448 / 17175	St 35.8 Class I - DRL	113
69168						368	10	●	88,30	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69169						368	12,5	●	110,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69170						368	16	●	139,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127

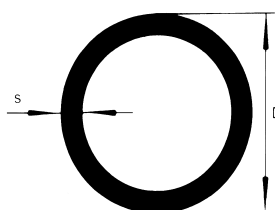
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

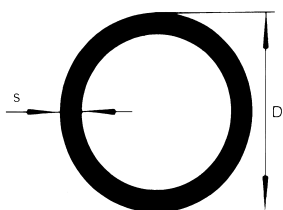
○ = welded - VL code 211-295



**368**  
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**406,4**

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
68051						368	20	●	172,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68884						368	25	●	211,00	DIN 1629	St 52.0 - DRL	127
39042						368	31	●	258,00	DIN 17121	20MnV6 (MW 450) - DRL	127
68886						368	40	●	324,00	DIN 1629	St 52.0 - DRL	127
68887						368	45	●	358,00	DIN 1629	St 52.0 - RL	127
68888						368	50	●	392,00	DIN 1629	St 52.0 - RL	127
68889						368	60	●	456,00	DIN 1629	St 52.0 - RL	127
68890						368	70	●	514,00	DIN 1629	St 52.0 - RL	127
68891						368	80	●	568,00	DIN 1629	St 52.0 - RL	127
68892						368	90	●	617,00	DIN 1629	St 52.0 - RL	127
40859						368	100	●	661,00	DIN 1629	St 52.0 - RL	127
69171						394	12,5	●	118,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69172						394	16	●	149,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69173						394	20	●	184,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68894						394	25	●	228,00	DIN 1629	St 52.0 - DRL	127
68895						394	30	●	269,00	DIN 1629	St 52.0 - DRL	127
68896						394	36	●	318,00	DIN 1629	St 52.0 - DRL	127
68897						394	40	●	349,00	DIN 1629	St 52.0 - DRL	127
68898						394	45	●	387,00	DIN 1629	St 52.0 - RL	127
36681						394	60	●	494,00	DIN 1629	St 52.0 - RL	127
6937	16"			16.000"	0.188"	406,4	4,8	○	47,54	API Spec. 5L / ASTM A 53	ERW Gr. B	280
41216						406,4	6,3	○	62,20	DIN 2458 / 1626	St 37.0	213
6941						406,4	6,3	○	86,30	DIN 2458/ 1626 / 2460	St 37.0 - PE/Cement-12m	213
6943	16"		10	16.000"	0.250"	406,4	6,4	○	63,13	API Spec. 5L / ASTM A 53	ERW Gr. B	280
6945	16"		20	16.000"	0.312"	406,4	7,9	●	77,63	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
6946	16"		20	16.000"	0.312"	406,4	7,9	○	77,63	API Spec. 5L / ASTM A 53	ERW Gr. B	280
47579						406,4	8	○	78,60	EN 10210-1/2	S355 J2H	217
61628						406,4	8	○	78,60	EN10219-1/2	S355 J2H	217
6948	16"			16.000"	0.344"	406,4	8,7	●	85,32	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
55078						406,4	8,8	●	86,30	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
6949						406,4	8,8	●	86,30	DIN 2448 / 17175	St 35.8 Class I - DRL	113
41217						406,4	8,8	○	86,30	DIN 2458 / 1626	St 37.0	213
6954	16"	STD	30	16.000"	0.375"	406,4	9,5	●	93,27	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
6955	16"	STD	30	16.000"	0.375"	406,4	9,5	●	92,98	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
6956	16"	STD	30	16.000"	0.375"	406,4	9,5	●	92,98	API Spec. 5L	Gr. X-52 - DRL	177
6961	16"	STD	30	16.000"	0.375"	406,4	9,5	○	92,98	API Spec. 5L / ASTM A 53	ERW Gr. B	280
69174						406,4	10	●	97,80	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
19313						406,4	10	●	97,80	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						406,4	10	●	97,80	DIN 2470(2) / 17172	StE 290.7	128
41218						406,4	10	○	97,80	DIN 2458 / 1626	St 37.0	212
47580						406,4	10	○	97,80	EN 10210-1/2	S355 J2H	217

\* for an product description see page 24 to 28



## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
61629						406,4	10	○	97,80	EN10219-1/2	S355 J2H	217
47581						406,4	12	○	117,00	EN 10210-1/2	S355 J2H	217
69175						406,4	12,5	●	121,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
19316						406,4	12,5	●	121,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
						406,4	12,5	●	121,00	DIN 2470(2) / 17172	StE 290.7	128
41219						406,4	12,5	○	121,00	EN10219-1/2	S355 J2H	217
6898	16"	XS	40	16.000"	0.500"	406,4	12,7	●	123,30	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
6899	16"	XS	40	16.000"	0.500"	406,4	12,7	●	123,30	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
6900	16"	XS	40	16.000"	0.500"	406,4	12,7	●	123,30	API Spec. 5L	Gr. X-52 - DRL	177
6904	16"	XS	40	16.000"	0.500"	406,4	12,7	○	123,30	API Spec. 5L / ASTM A 53	ERW Gr. B	280
68052						406,4	14,2	●	137,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
19317						406,4	14,2	●	137,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69176						406,4	16	●	154,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
19318						406,4	16	●	154,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41220						406,4	16	○	154,00	EN10219-1/2	S355 J2H	217
6912	16"		60	16.000"	0.656"	406,4	16,7	●	160,12	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
6913	16"		60	16.000"	0.656"	406,4	16,7	●	160,49	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
69177	16"			16.000"		406,4	20	●	191,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
6918	16"		80	16.000"	0.844"	406,4	21,4	●	203,53	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
55804	16"		80	16.000"	0.844"	406,4	21,4	●	203,53	ASTM/ASME A-SA335	Gr. P11 - DRL	161
6920	16"		80	16.000"	0.844"	406,4	21,4	●	203,17	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
						406,4	22,2	●	210,00	DIN 2470(2) / 17172	StE 290.7	128
68899						406,4	25	●	235,00	DIN 1629	St 52.0 - DRL	127
						406,4	25	●	235,00	DIN 2470(2) / 17172	StE 290.7	128
68900						406,4	30	●	278,00	DIN 1629	St 52.0 - DRL	127
68901						406,4	36	●	329,00	DIN 1629	St 52.0 - DRL	127
68902						406,4	40	●	361,00	DIN 1629	St 52.0 - DRL	127
68903						406,4	45	●	401,00	DIN 1629	St 52.0 - RL	127
68904						406,4	50	●	439,00	DIN 1629	St 52.0 - RL	127
68905						406,4	60	●	513,00	DIN 1629	St 52.0 - RL	127
68906						406,4	70	●	581,00	DIN 1629	St 52.0 - RL	127
68907						406,4	80	●	644,00	DIN 1629	St 52.0 - RL	127
68908						406,4	90	●	702,00	DIN 1629	St 52.0 - RL	127
19062						419	10	●	101,00	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
6970						419	10	●	101,00	DIN 2448 / 17175	St 35.8 Class I - DRL	113
69178						419	12,5	●	125,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
19340						419	12,5	●	125,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
69179						419	16	●	159,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69180						419	20	●	197,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68909						419	25	●	243,00	DIN 1629	St 52.0 - DRL	127
40912						419	28	●	270,00	DIN 1629	St 52.0 - DRL	127

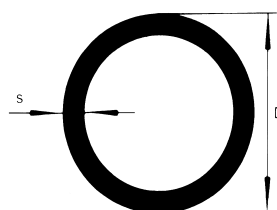
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

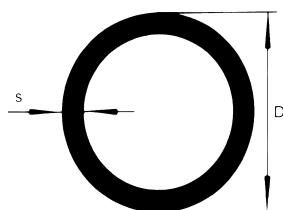
○ = welded - VL code 211-295



**419**  
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**457**

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
68910						419	30	●	288,00	DIN 1629	St 52.0 - DRL	127
68911						419	36	●	340,00	DIN 1629	St 52.0 - DRL	127
46155						419	37	●	335,00	DIN 17121	20MnV6 (MW 450) - SRL	127
68912						419	40	●	374,00	DIN 1629	St 52.0 - DRL	127
6982						419	40	●	374,00	DIN 17121	20MnV6 (MW 450) - DRL	127
68913						419	50	●	455,00	DIN 1629	St 52.0 - RL	127
68914						419	60	●	531,00	DIN 1629	St 52.0 - RL	127
68915						419	70	●	602,00	DIN 1629	St 52.0 - RL	127
7056						445	10	●	107,00	DIN 2448 / 17175	St 35.8 Class I - DRL	113
69181						445	14,2	●	151,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
37328						445	16	●	169,00	DIN 1629	St 52.0 - DRL	127
68916						445	25	●	259,00	DIN 1629	St 52.0 - DRL	127
68917						445	30	●	307,00	DIN 1629	St 52.0 - DRL	127
68918						445	40	●	399,00	DIN 1629	St 52.0 - DRL	127
68919						445	50	●	487,00	DIN 1629	St 52.0 - RL	127
37311						445	60	●	570,00	DIN 1629	St 52.0 - RL	127
7149	18"			18.000"	0.219"	457	5,6	○	62,34	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
7151	18"		10	18.000"	0.250"	457	6,4	○	71,12	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
7153	18"		20	18.000"	0.312"	457	7,9	●	87,49	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
7156						457	7,9	○	87,49	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
7159	18"	STD		18.000"	0.375"	457	9,5	●	105,16	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
7161	18"	STD		18.000"	0.375"	457	9,5	●	104,84	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
7162	18"	STD		18.000"	0.375"	457	9,5	○	104,84	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
55079						457	10	●	110,00	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
7113						457	10	●	110,00	DIN 2448 / 17175	St 35.8 Class I - DRL	113
41221						457	10	○	110,00	DIN 2458 / 1626	St 37.0	213
68054						457	12,5	●	137,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
20448						457	12,5	●	137,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41222						457	12,5	○	137,00	DIN 2458 / 1626	St 37.0	212
7122	18"	XS		18.000"	0.500"	457	12,7	●	139,15	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
7124	18"	XS		18.000"	0.500"	457	12,7	●	139,15	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
7128	18"	XS		18.000"	0.500"	457	12,7	○	139,15	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
40932						457	14,2	●	155,00	DIN 1629	St 52.0 - DRL	127
7130					0.625"	457	15,9	●	172,95	API Spec. 5L	Gr. X-52 - DRL	177
68055						457	16	●	174,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
20450						457	16	●	174,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
41224						457	16	○	174,00	EN10219-1/2	S355 J2H	217
30943						457	17,5	●	190,00	DIN 1629	St 52.0 - RL	127
7135	18"		60	18.000"	0.750"	457	19	●	206,25	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68057						457	20	●	216,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
7140	18"		80	18.000"	0.938"	457	23,8	●	254,55	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
21282	18"		80	18.000"	0.938"	457	23,8	●	254,40	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68920						457	25	●	266,00	DIN 1629	St 52.0 - DRL	127
68921						457	30	●	316,00	DIN 1629	St 52.0 - DRL	127
68922						457	36	●	374,00	DIN 1629	St 52.0 - DRL	127
68923						457	40	●	411,00	DIN 1629	St 52.0 - DRL	127
27187						457	45	●	457,00	DIN 1629	St 52.0 - RL	127
68924						457	50	●	502,00	DIN 1629	St 52.0 - RL	127
68925						457	60	●	587,00	DIN 1629	St 52.0 - RL	127
68926						457	70	●	668,00	DIN 1629	St 52.0 - RL	127
69182						470	16	●	179,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69183						470	20	●	222,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68927						470	25	●	274,00	DIN 1629	St 52.0 - DRL	127
68928						470	30	●	326,00	DIN 1629	St 52.0 - RL	127
68929						470	50	●	518,00	DIN 1629	St 52.0 - RL	127
69184						495	16	●	189,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
38189						495	36	●	408,00	DIN 1629	St 52.0 - RL	127
41227						508	6,3	○	77,90	DIN 2458 / 1626	St 37.0	213
7518	20"		10	20.000"	0.250"	508	6,4	○	79,16	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
7521	20"			20.000"	0.312"	508	7,9	○	97,43	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
41228						508	8	○	98,60	DIN 2458 / 1626	St 37.0	213
41230						508	8,8	○	107,00	DIN 2458 / 1626	St 37.0	213
7527	20"	STD	20	20.000"	0.375"	508	9,5	●	117,15	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
7529	20"	STD	20	20.000"	0.375"	508	9,5	●	116,78	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
7532	20"	STD	20	20.000"	0.375"	508	9,5	○	116,78	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
61630						508	10	○	122,80	EN10219-1/2	S355 J2H	217
55080						508	11	●	135,00	DIN 1629 / EN10210-1/2	St 37.0 / S235 JRH - DRL	110
7470						508	11	●	135,00	DIN 2448 / 17175	St 35.8 Class I - DRL	113
						508	11	●	135,00	DIN2470(2) / 17172	StE 290.7	128
41231						508	11	○	135,00	DIN 2458 / 1626	St 37.0	213
69185						508	12,5	●	153,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
20518						508	12,5	●	153,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
61631						508	12,5	○	153,00	EN10219-1/2	S355 J2H	217
41232						508	12,5	○	153,00	DIN 2458 / 1626	St 37.0	212

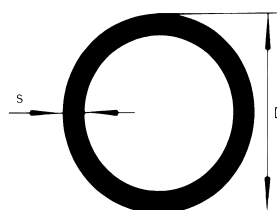
## Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

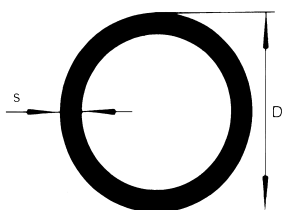
○ = welded - VL code 211-295



**508**  
▲  
**559**

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
7476	20"	XS	30	20.000"	0.500"	<b>508</b>	<b>12,7</b>	●	155,12	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
7477	20"	XS	30	20.000"	0.500"	<b>508</b>	<b>12,7</b>	●	155,12	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
7478	20"	XS	30	20.000"	0.500"	<b>508</b>	<b>12,7</b>	●	155,12	API Spec. 5L	Gr. X-52 - DRL	177
7480	20"	XS	30	20.000"	0.500"	<b>508</b>	<b>12,7</b>	○	155,12	API Spec. 5L ASTM A 53	ERW Gr. B / X42 ERW Gr. B	280
20519						<b>508</b>	<b>14,2</b>	●	173,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
7489	20"		40	20.000"	0.594"	<b>508</b>	<b>15,1</b>	●	183,54	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68058						<b>508</b>	<b>16</b>	●	194,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
20520						<b>508</b>	<b>16</b>	●	194,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
41233						<b>508</b>	<b>16</b>	○	194,00	EN10219-1/2	S355 J2H	217
20521						<b>508</b>	<b>17,5</b>	●	212,00	DIN 2448 / 17175	St 35.8 Class I - SRL	113
68059						<b>508</b>	<b>20</b>	●	241,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
38804	20"		60	20.000"	0.812"	<b>508</b>	<b>20,6</b>	●	247,83	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
21299	20"		60	20.000"	0.812"	<b>508</b>	<b>20,6</b>	●	247,83	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
29075						<b>508</b>	<b>22,2</b>	●	266,00	DIN 1629	St 52.0 - RL	127
68930						<b>508</b>	<b>25</b>	●	298,00	DIN 1629	St 52.0 - DRL	127
7502	20"			20.000"	1.000"	<b>508</b>	<b>25,4</b>	●	302,28	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
68931						<b>508</b>	<b>30</b>	●	354,00	DIN 1629	St 52.0 - DRL	127
68932						<b>508</b>	<b>40</b>	●	462,00	DIN 1629	St 52.0 - DRL	127
68933						<b>508</b>	<b>45</b>	●	514,00	DIN 1629	St 52.0 - RL	127
68934						<b>508</b>	<b>50</b>	●	565,00	DIN 1629	St 52.0 - RL	127
68935						<b>508</b>	<b>60</b>	●	663,00	DIN 1629	St 52.0 - RL	127
34024						<b>508</b>	<b>70</b>	●	756,00	DIN 1629	St 52.0 - RL	127
68936						<b>508</b>	<b>80</b>	●	844,00	DIN 1629	St 52.0 - RL	127
68937						<b>508</b>	<b>90</b>	●	928,00	DIN 1629	St 52.0 - RL	127
68938						<b>508</b>	<b>100</b>	●	1006,00	DIN 1629	St 52.0 - RL	127
7570						<b>521</b>	<b>11,5</b>	●	144,00	DIN 2448 / 17175	St 35.8 Class I - DRL	113
69186						<b>521</b>	<b>14,2</b>	●	177,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69187						<b>521</b>	<b>17,5</b>	●	217,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
69188						<b>521</b>	<b>20</b>	●	247,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68939						<b>521</b>	<b>25</b>	●	306,00	DIN 1629	St 52.0 - DRL	127
68940						<b>521</b>	<b>30</b>	●	363,00	DIN 1629	St 52.0 - DRL	127
68941						<b>521</b>	<b>40</b>	●	474,00	DIN 1629	St 52.0 - RL	127
37022						<b>521</b>	<b>50</b>	●	581,00	DIN 1629	St 52.0 - RL	127
38085						<b>521</b>	<b>70</b>	●	779,00	DIN 1629	St 52.0 - RL	127
23390						<b>546</b>	<b>50</b>	●	612,00	DIN 1629	St 52.0 - RL	127
7600	22"		20	22.000"	0.375"	<b>559</b>	<b>9,5</b>	○	128,73	API Spec. 5L	SAW Grade B	271
7601						<b>559</b>	<b>12,5</b>	●	168,00	DIN 2448 / 17175	St 35.8 Class I - DRL	113
21313	22"		30	22.000"	0.500"	<b>559</b>	<b>12,7</b>	●	171,09	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170

\* for an product description see page 24 to 28



### Dimensions and weights

**D = outside diameter**

**s = wallthickness**

● = seamless - VL code 110-181

○ = welded - VL code 211-295

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
27618						559	14,2	●	191,00	DIN 1629	St 52.0 - DRL	127
34327						559	16	●	214,00	DIN 1629	St 52.0 - DRL	127
69189						559	20	●	266,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68942						559	25	●	329,00	DIN 1629	St 52.0 - DRL	127
68943						559	30	●	391,00	DIN 1629	St 52.0 - DRL	127
68944						559	40	●	512,00	DIN 1629	St 52.0 - DRL	127
68945						559	50	●	628,00	DIN 1629	St 52.0 - RL	127
23387						559	60	●	738,00	DIN 1629	St 52.0 - RL	127
8232	24"		10	24.000"	0.250"	610	6,4	○	95,26	API Spec. 5L	SAW Grade B	271
54623	24"		10	24.000"	0.250"	610	6,4	○	94,53	API Spec. 5L ASTM A 53 DIN 1626	ERW Gr. B / X42 ERW Gr. B St 37.0 / 12 m	280
8233	24"			24.000"	0.312"	610	7,9	○	117,30	API Spec. 5L	SAW Grade B	271
54624	24"			24.000"	0.312"	610	7,9	○	117,59	API Spec. 5L ASTM A 53 DIN 1626	ERW Gr. B / X42 ERW Gr. B St 37.0 / 12 m	280
8235	24"	STD	20	24.000"	0.375"	610	9,5	●	141,12	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
8237	24"	STD	20	24.000"	0.375"	610	9,5	●	140,68	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
8240	24"	STD	20	24.000"	0.375"	610	9,5	○	140,68	API Spec. 5L	SAW Grade B	271
54625	24"	STD	20	24.000"	0.375"	610	9,5	○	141,12	API Spec. 5L ASTM A 53 DIN 1626	ERW Gr. B / X42 ERW Gr. B St 37.0 / 12 m	280
8219	24"	XS		24.000"	0.500"	610	12,7	●	187,06	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
8243	24"	XS		24.000"	0.500"	610	12,7	●	187,06	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
8220	24"	XS		24.000"	0.500"	610	12,7	●	187,06	API Spec. 5L	Gr. X-52 - DRL	177
8221	24"	XS		24.000"	0.500"	610	12,7	○	187,06	API Spec. 5L	SAW Grade B	271
54626	24"	XS		24.000"	0.500"	610	12,7	○	187,06	API Spec. 5L ASTM A 53 DIN 1626	ERW Gr. B / X42 ERW Gr. B St 37.0 / 12 m	280
8223	24"		30	24.000"	0.562"	610	14,3	●	210,07	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
69190						610	16	●	234,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
38805	24"		40	24.000"	0.688"	610	17,5	●	255,41	ASTM/ASME A-SA333	Gr. 6 / LT50 - DRL	150
8226	24"		40	24.000"	0.688"	610	17,5	●	255,69	API Spec. 5L ASTM/ASME A-SA106	Gr. B / Gr. B - DRL	170
8230	24"			24.000"	0.750"	610	19	○	278,32	API Spec. 5L	SAW Grade B	271
69191						610	20	●	291,00	EN 10210-1/2 / DIN 1629	S355 J2H / St 52.0 - DRL	127
68946						610	25	●	363,00	DIN 1629	St 52.0 - DRL	127
68947						610	30	●	429,00	DIN 1629	St 52.0 - RL	127
68948						610	40	●	562,00	DIN 1629	St 52.0 - DRL	127
23555						610	45	●	627,00	DIN 1629	St 52.0 - RL	127
68949						610	50	●	691,00	DIN 1629	St 52.0 - RL	127



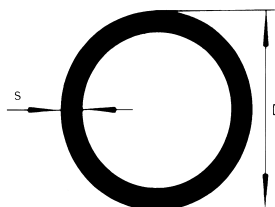
## Dimensions and weights

D = outside diameter

s = wallthickness

● = seamless - VL code 110-181

○ = welded - VL code 211-295



610  
1219

Art.nr.	N.D.	STD XS XXS	SCH	inches		mm		○ — ●	Theor. weight Kg/m	Standard	Material/execution	VL* code
				D	s	D	s					
68950						610	60	●	814,00	DIN 1629	St 52.0 - RL	127
68951						610	70	●	932,00	DIN 1629	St 52.0 - RL	127
68952						610	80	●	1046,00	DIN 1629	St 52.0 - RL	127
68953						610	90	●	1154,00	DIN 1629	St 52.0 - RL	127
27663						622	50	●	705,00	DIN 1629	St 52.0 - RL	127
8301	26"	STD		26.000"	0.375"	660	9,5	○	152,39	API Spec. 5L	SAW Grade B	271
8300	26"	XS	20	26.000"	0.500"	660	12,7	○	202,72	API Spec. 5L	SAW Grade B	271
20922						660	20	●	316,00	DIN 1629	St 52.0 - RL	127
34428						660	60	●	888,00	DIN 1629	St 52.0 - RL	127
8397	28"			28.000"	0.250"	711	6,4	○	111,20	API Spec. 5L	SAW Grade B	271
8398	28"	STD		28.000"	0.375"	711	9,5	○	164,34	API Spec. 5L	SAW Grade B	271
8396	28"	XS	20	28.000"	0.500"	711	12,7	○	218,69	API Spec. 5L	SAW Grade B	271
8508	30"		10	30.000"	0.312"	762	7,9	○	146,91	API Spec. 5L	SAW Grade B	271
8509	30"	STD		30.000"	0.375"	762	9,5	○	176,29	API Spec. 5L	SAW Grade B	271
8504	30"	XS	20	30.000"	0.500"	762	12,7	○	234,67	API Spec. 5L	SAW Grade B	271
8505	30"			30.000"	0.750"	762	19,1	○	349,91	API Spec. 5L	SAW Grade B	271
8507	30"			30.000"	1.000"	762	25,4	○	461,38	API Spec. 5L	SAW Grade X52	271
8875	32"		10	32.000"	0.312"	813	7,9	○	156,84	API Spec. 5L	SAW Grade B	271
8876	32"	STD		32.000"	0.375"	813	9,5	○	188,24	API Spec. 5L	SAW Grade B	271
8874	32"	XS		32.000"	0.500"	813	12,7	○	250,64	API Spec. 5L	SAW Grade B	271
9109	36"	STD		36.000"	0.375"	914	9,5	○	211,90	API Spec. 5L	SAW Grade B	271
9105	36"	XS		36.000"	0.500"	914	12,7	○	282,27	API Spec. 5L	SAW Grade B	271
9102	36"			36.000"	1.250"	914	31,7	○	691,81	API Spec. 5L	SAW Grade X52	271
828	40"	STD		40.000"	0.375"	1016	9,5	○	235,79	API Spec. 5L	SAW Grade B	271
795	40"	XS		40.000"	0.500"	1016	12,7	○	314,22	API Spec. 5L	SAW Grade B	271
837	42"	STD		42.000"	0.375"	1067	9,5	○	247,74	API Spec. 5L	SAW Grade B	271
912	44"	XS		44.000"	0.500"	1118	12,7	○	346,16	API Spec. 5L	SAW Grade B	271
2275	48"	STD		48.000"	0.375"	1219	9,5	○	283,35	API Spec. 5L	SAW Grade B	271
2274	48"	XS		48.000"	0.500"	1219	12,7	○	377,79	API Spec. 5L	SAW Grade B	271

\* for an product description see page 24 to 28



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Fax: +66 38 345247-8  
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**Branche:** Chonburi

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Fax: +61 2 96884801  
E-mail: vanleeuw@vanleeuwen.com.au  
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Fax: +1 403 4665970  
**Branche:** Calgary



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# **VAN LEEUWEN BUIZEN**

