

## VSH SudoXPress Carbon galvanized tube



**group:** C1459    **category:** pipes    **product line:** VSH SudoXPress Carbon

VSH SudoXPress galvanized tubes are thin-walled precision tubes manufactured in accordance with EN 10305-3 from a special kind of steel that has a very low carbon content. The resulting product is very easy to bend. The tubes are also tested for leaks in accordance with ISO 10893-2:2011, so that all tubes are guaranteed to be leak-free.

available in 3m and 6m  
dimensions 12-108mm  
red end caps  
red marking

### applications

heating, cooling, compressed air,  
solar energy

### segments

commercial building , industry ,  
shipbuilding

### approvals

ATG , Bureau Veritas , DNV-GL ,  
Lloyds Register , QB (CSTBat) ,  
RINA , SITAC , SPF

### assortment

item number	size	dimensions	weight	packaging	gtin
6205144	12x1.2 (l=6m)	6000x12x12 mm	1.63 kg	bundle (624 m)	08711985131673
6209929	12x1.2 (l=6m) small bundle	6000x12x12 mm	1.63 kg	bundle (60 m)	08711985204391
6206266	12x1.2 (l=3m)	3000x12x12 mm	0.81 kg	bundle (300 m)	08711985367430
6205155	15x1.2 (l=6m)	6000x15x15 mm	2.52 kg	bundle (1290 m)	08711985131697
6209931	15x1.2 (l=6m) small bundle	6000x15x15 mm	2.52 kg	bundle (60 m)	08711985204414
6206277	15x1.2 (l=3m)	3000x15x15 mm	1.26 kg	bundle (420 m)	08711985367461
6205166	18x1.2 (l=6m)	6000x18x18 mm	2.96 kg	bundle (1524 m)	08711985131710
6209940	18x1.2 (l=6m) small bundle	6000x18x18 mm	2.96 kg	bundle (60 m)	08711985204438
6206288	18x1.2 (l=3m)	3000x18x18 mm	1.48 kg	bundle (225 m)	08711985367492
6205177	22x1.5 (l=6m)	6000x22x22 mm	4.57 kg	bundle (1290 m)	08711985131734
6209951	22x1.5 (l=6m) small bundle	6000x22x22 mm	4.57 kg	bundle (60 m)	08711985204452
6206299	22x1.5 (l=3m)	3000x22x22 mm	2.28 kg	bundle (180 m)	08711985367522
6205188	28x1.5 (l=6m)	6000x28x28 mm	5.89 kg	bundle (624 m)	08711985131758
6209962	28x1.5 (l=6m) small bundle	6000x28x28 mm	5.88 kg	bundle (30 m)	08711985204254
6206301	28x1.5 (l=3m)	3000x28x28 mm	2.94 kg	bundle (150 m)	08711985367553
6205199	35x1.5 (l=6m)	6000x35x35 mm	7.45 kg	bundle (402 m)	08711985131772
6203923	35x1.5 (l=6m) small bundle	6000x35x35 mm	7.45 kg	bundle (30 m)	08711985204278

item number	size	dimensions	weight	packaging	gtin
6203934	42x1.5 (l=6m) small bundle	6000x42x42 mm	9 kg	bundle (30 m)	08711985204292
6206321	42x1.5 (l=3m)	3000x42x42 mm	4.68 kg	bundle (75 m)	08711985367614
6205221	54x1.5 (l=6m)	6000x54x54 mm	12.59 kg	bundle (402 m)	08711985131819
6203945	54x1.5 (l=6m) small bundle	6000x54x54 mm	12.6 kg	bundle (30 m)	08711985204315
6206332	54x1.5 (l=3m)	3000x54x54 mm	6.29 kg	bundle (45 m)	08711985367645
6204836	66.7x1.5 (l=6m)	6000x67x67 mm	14.47 kg	bundle (228 m)	08711985291704
6208972	66.7x1.5 (l=6m) small bundle	6000x66x66 mm	14.47 kg	bundle (30 m)	08711985335095
6204803	76.1x2.0 (l=6m)	6000x76x76 mm	22.26 kg	bundle (234 m)	08711985129793
6203956	76.1x2.0 (l=6m) small bundle	6000x76x76 mm	22.26 kg	bundle (30 m)	08711985204339
6204814	88.9x2.0 (l=6m)	6000x89x89 mm	26.76 kg	bundle (114 m)	08711985129816
6203967	88.9x2.0 (l=6m) small bundle	6000x89x89 mm	26.76 kg	bundle (30 m)	08711985204353
6204825	108x2.0 (l=6m)	6000x108x108 mm	31.86 kg	bundle (114 m)	08711985129830
6203978	108x2.0 (l=6m) small bundle	6000x108x108 mm	31.86 kg	bundle (30 m)	08711985204377

### specifications - characteristics

color	silver
materials	steel (St 34.2 (1.0034))
finishing	galvanised
shape	straight
connection type	tube end

### specifications - general

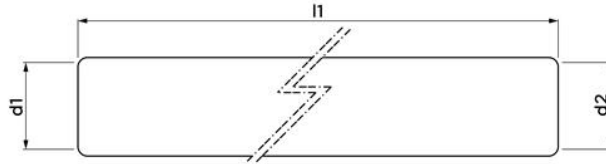
product group	pipes (straight, thin-walled, smooth)
ETIM class	ECO10032 Thin-walled steel pipe
HS code	73063018
brand	VSH
series	SudoXPress Carbon
type	C1459
UNSPS	40171501

### dimensions

item number	size	d1	DN1	d2	DN2
6205144	12x1.2 (l=6m)	12.0	DN10	12.0	DN10
6209929	12x1.2 (l=6m) small bundle	12.0	DN10	12.0	DN10
6206266	12x1.2 (l=3m)	12.0	DN10	12.0	DN10
6205155	15x1.2 (l=6m)	15.0	DN12	15.0	DN12

item number	size	d1	DN1	d2	DN2
6209931	15x1.2 (l=6m) small bundle	15.0	DN12	15.0	DN12
6206277	15x1.2 (l=3m)	15.0	DN12	15.0	DN12
6205166	18x1.2 (l=6m)	18.0	DN15	18.0	DN15
6209940	18x1.2 (l=6m) small bundle	18.0	DN15	18.0	DN15
6206288	18x1.2 (l=3m)	18.0	DN15	18.0	DN15
6205177	22x1.5 (l=6m)	22.0	DN20	22.0	DN20
6209951	22x1.5 (l=6m) small bundle	22.0	DN20	22.0	DN20
6206299	22x1.5 (l=3m)	22.0	DN20	22.0	DN20
6205188	28x1.5 (l=6m)	28.0	DN25	28.0	DN25
6209962	28x1.5 (l=6m) small bundle	28.0	DN25	28.0	DN25
6206301	28x1.5 (l=3m)	28.0	DN25	28.0	DN25
6205199	35x1.5 (l=6m)	35.0	DN32	35.0	DN32
6203923	35x1.5 (l=6m) small bundle	35.0	DN32	35.0	DN32
6206310	35x1.5 (l=3m)	35.0	DN32	35.0	DN32
6205201	42x1.5 (l=6m)	42.0	DN40	42.0	DN40

item number	size	d1	DN1	d2	DN2
6203934	42x1.5 (l=6m) small bundle	42.0	DN40	42.0	DN40
6206321	42x1.5 (l=3m)	42.0	DN40	42.0	DN40
6205221	54x1.5 (l=6m)	54.0	DN50	54.0	DN50
6203945	54x1.5 (l=6m) small bundle	54.0	DN50	54.0	DN50
6206332	54x1.5 (l=3m)	54.0	DN50	54.0	DN50
6204836	66.7x1.5 (l=6m)	66.7	DN65	66.7	DN65
6208972	66.7x1.5 (l=6m) small bundle	66.7	DN65	66.7	DN65
6204803	76.1x2.0 (l=6m)	76.1	DN65	76.1	DN65
6203956	76.1x2.0 (l=6m) small bundle	76.1	DN65	76.1	DN65
6204814	88.9x2.0 (l=6m)	88.9	DN80	88.9	DN80
6203967	88.9x2.0 (l=6m) small bundle	88.9	DN80	88.9	DN80
6204825	108x2.0 (l=6m)	108.0	DN100	108.0	DN100
6203978	108x2.0 (l=6m) small bundle	108.0	DN100	108.0	DN100



sustainability

item number	carbon footprint (A1-A3) cradle-to-gate	carbon footprint (A-C) embodied carbon	carbon footprint (A-D) cradle-to-cradle	data source
6205144	0.76kgCO <sub>2</sub> e	0.77kgCO <sub>2</sub> e	0.3kgCO <sub>2</sub> e	EPD
6209929	0.76kgCO <sub>2</sub> e	0.77kgCO <sub>2</sub> e	0.3kgCO <sub>2</sub> e	EPD
6206266	0.76kgCO <sub>2</sub> e	0.77kgCO <sub>2</sub> e	0.3kgCO <sub>2</sub> e	EPD
6205155	1.17kgCO <sub>2</sub> e	1.2kgCO <sub>2</sub> e	0.47kgCO <sub>2</sub> e	EPD
6209931	1.17kgCO <sub>2</sub> e	1.2kgCO <sub>2</sub> e	0.47kgCO <sub>2</sub> e	EPD
6206277	1.17kgCO <sub>2</sub> e	1.2kgCO <sub>2</sub> e	0.47kgCO <sub>2</sub> e	EPD
6205166	1.38kgCO <sub>2</sub> e	1.41kgCO <sub>2</sub> e	0.55kgCO <sub>2</sub> e	EPD
6209940	1.38kgCO <sub>2</sub> e	1.41kgCO <sub>2</sub> e	0.55kgCO <sub>2</sub> e	EPD
6206288	1.38kgCO <sub>2</sub> e	1.41kgCO <sub>2</sub> e	0.55kgCO <sub>2</sub> e	EPD
6205177	2.12kgCO <sub>2</sub> e	2.17kgCO <sub>2</sub> e	0.85kgCO <sub>2</sub> e	EPD
6209951	2.12kgCO <sub>2</sub> e	2.17kgCO <sub>2</sub> e	0.85kgCO <sub>2</sub> e	EPD
6206299	2.12kgCO <sub>2</sub> e	2.17kgCO <sub>2</sub> e	0.85kgCO <sub>2</sub> e	EPD
6205188	2.74kgCO <sub>2</sub> e	2.79kgCO <sub>2</sub> e	1.09kgCO <sub>2</sub> e	EPD
6209962	2.73kgCO <sub>2</sub> e	2.79kgCO <sub>2</sub> e	1.09kgCO <sub>2</sub> e	EPD
6206301	2.74kgCO <sub>2</sub> e	2.79kgCO <sub>2</sub> e	1.09kgCO <sub>2</sub> e	EPD
6205199	3.46kgCO <sub>2</sub> e	3.53kgCO <sub>2</sub> e	1.39kgCO <sub>2</sub> e	EPD
6203923	3.46kgCO <sub>2</sub> e	3.53kgCO <sub>2</sub> e	1.39kgCO <sub>2</sub> e	EPD
6206310	3.46kgCO <sub>2</sub> e	3.53kgCO <sub>2</sub> e	1.39kgCO <sub>2</sub> e	EPD
6205201	4.35kgCO <sub>2</sub> e	4.44kgCO <sub>2</sub> e	1.74kgCO <sub>2</sub> e	EPD

item number	carbon footprint (A1-A3) cradle-to-gate	carbon footprint (A-C) embodied carbon	carbon footprint (A-D) cradle-to-cradle	data source
6203934	4.19kgCO <sub>2</sub> e	4.27kgCO <sub>2</sub> e	1.67kgCO <sub>2</sub> e	EPD
6206321	4.35kgCO <sub>2</sub> e	4.44kgCO <sub>2</sub> e	1.74kgCO <sub>2</sub> e	EPD
6205221	5.85kgCO <sub>2</sub> e	5.97kgCO <sub>2</sub> e	2.34kgCO <sub>2</sub> e	EPD
6203945	5.86kgCO <sub>2</sub> e	5.98kgCO <sub>2</sub> e	2.34kgCO <sub>2</sub> e	EPD
6206332	5.85kgCO <sub>2</sub> e	5.97kgCO <sub>2</sub> e	2.34kgCO <sub>2</sub> e	EPD
6204836	6.73kgCO <sub>2</sub> e	6.86kgCO <sub>2</sub> e	2.69kgCO <sub>2</sub> e	EPD
6208972	6.73kgCO <sub>2</sub> e	6.86kgCO <sub>2</sub> e	2.69kgCO <sub>2</sub> e	EPD
6204803	10.35kgCO <sub>2</sub> e	10.56kgCO <sub>2</sub> e	4.14kgCO <sub>2</sub> e	EPD
6203956	10.35kgCO <sub>2</sub> e	10.56kgCO <sub>2</sub> e	4.14kgCO <sub>2</sub> e	EPD
6204814	12.44kgCO <sub>2</sub> e	12.69kgCO <sub>2</sub> e	4.98kgCO <sub>2</sub> e	EPD
6203967	12.44kgCO <sub>2</sub> e	12.69kgCO <sub>2</sub> e	4.98kgCO <sub>2</sub> e	EPD
6204825	14.81kgCO <sub>2</sub> e	15.11kgCO <sub>2</sub> e	5.93kgCO <sub>2</sub> e	EPD
6203978	14.81kgCO <sub>2</sub> e	15.11kgCO <sub>2</sub> e	5.93kgCO <sub>2</sub> e	EPD