

VSH XPress Copper elbow 90° (2 x press)



group: S12 category: fittingen product line: VSH XPress Copper

The VSH XPress S12 is a copper 90° elbow with 2 press ends. By using VSH XPress in your piping installation you can install in a quick, easy and clean way. VSH XPress provides a complete piping system suitable for every conceivable application. insert stop: stop edge for pipe end provided with all relevant approvals Leak Before Pressed-function clear identification on fitting of material and dimension

applications

potable water, heating, cooling,
compressed air, vacuum

segments

residential , shipbuilding , industry
, commercial building

approvals

QB (CSTBat) , DVGW Wasser ,
KIWA , SINTEF , DNV-GL , ÖVGW
Wasser , RISE , ÜA , ATG , BSI
Kitemark , WRAS

assortment

item number	size	weight	dimensions	packaging	gtin
38279	12	0.03 kg	18x42x42 mm	bag (10 pce)	05022050123121
38280	15	0.05 kg	20x50x50 mm	bag (10 pce)	05022050013880
38282	18	0.06 kg	25x55x55 mm	bag (10 pce)	05022050123442
38290	22	0.08 kg	30x60x60 mm	bag (10 pce)	05022050013897
38300	28	0.12 kg	35x75x75 mm	bag (5 pce)	05022050013903
38302	35	0.17 kg	45x90x90 mm	bag (5 pce)	05022050013910
38304	42	0.25 kg	5x115x115 mm	bag (1 pce)	05022050383044
38306	54	0.39 kg	65x135x135 mm	bag (1 pce)	05022050383068
38307	66.7	0.83 kg	80x185x185 mm	carton (1 pce)	05022050383075
38308	76.1	1.11 kg	90x190x190 mm	carton (1 pce)	05022050383082
38309	88.9	1.81 kg	110x110x280 mm	carton (1 pce)	05022050383099
38310	108	2.46 kg	130x250x280 mm	carton (1 pce)	05022050383105

specifications - product info

item	VSH XPress Copper elbow 90° (2 x press)
item number with gtin	S12
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	2.46 kg
dimensions	130x250x280 mm

specifications - characteristics

color	copper
materials	copper (CW024A (UNS C12200))
finishing	none
shape	Bend, 90°
connection type	press (M)
pressure rating (PN)	PN 16
sealing	EPDM

specifications - technical

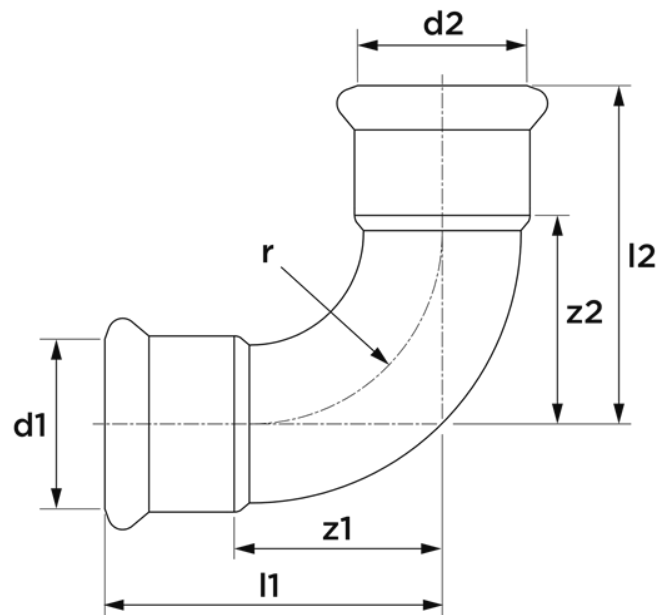
max operating pressure liquid	16 bar
min. medium temperature	-20 °C
max medium temperature	110 °C
peak medium temperature	135 °C

specifications - general

product group	fittings
ETIM class	EC003024 Fitting with 2 connections
HS code	74121000
brand	VSH
series	XPress Copper
product type	7002A

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	radius	angle
38279	12	12.0	DN10	31	14	12.0	DN10	31	14	14	90
38280	15	15.0	DN12	38	17	15.0	DN12	38	17	17	90
38282	18	18.0	DN15	42	22	18.0	DN15	42	22	22	90
38290	22	22.0	DN20	47	26	22.0	DN20	47	26	26	90
38300	28	28.0	DN25	56	34	28.0	DN25	56	34	34	90
38302	35	35.0	DN32	68	42	35.0	DN32	68	42	42	90
38304	42	42.0	DN40	80	50	42.0	DN40	80	50	50	90
38306	54	54.0	DN50	100	65	54.0	DN50	100	65	65	90
38307	66.7	66.7	DN65	132	87	66.7	DN65	132	87	80	90
38308	76.1	76.1	DN65	142	92	76.1	DN65	142	92	90	90
38309	88.9	88.9	DN80	170	106	88.9	DN80	170	106	105	90
38310	108	108.0	DN100	201	135	108.0	DN100	201	135	161	90



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
38279	0.09kgCO ₂ e	0.11kgCO ₂ e	0.06kgCO ₂ e	EPD
38280	0.14kgCO ₂ e	0.16kgCO ₂ e	0.08kgCO ₂ e	EPD
38282	0.19kgCO ₂ e	0.21kgCO ₂ e	0.11kgCO ₂ e	EPD
38290	0.24kgCO ₂ e	0.28kgCO ₂ e	0.14kgCO ₂ e	EPD
38300	0.36kgCO ₂ e	0.41kgCO ₂ e	0.21kgCO ₂ e	EPD
38302	0.71kgCO ₂ e	0.81kgCO ₂ e	0.51kgCO ₂ e	EPD
38304	1.02kgCO ₂ e	1.16kgCO ₂ e	0.73kgCO ₂ e	EPD
38306	1.59kgCO ₂ e	1.8kgCO ₂ e	1.13kgCO ₂ e	EPD
38307	3.38kgCO ₂ e	3.85kgCO ₂ e	2.42kgCO ₂ e	EPD
38308	4.53kgCO ₂ e	5.15kgCO ₂ e	3.24kgCO ₂ e	EPD
38309	7.39kgCO ₂ e	8.4kgCO ₂ e	5.28kgCO ₂ e	EPD
38310	10.04kgCO ₂ e	11.42kgCO ₂ e	7.18kgCO ₂ e	EPD

downloads

7002A - png

Diagram - png