

VSH XPress Copper elbow 45° (press x male)



group: S21S category: fittingen product line: VSH XPress Copper

The VSH XPress S21S is a copper 45° elbow with a press and tube end. 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 , WRAS , ÜA , ATG ,
BSI Kitemark

assortment

item number	size	weight	dimensions	packaging	gtin
38402	12xØ12	0.03 kg	18x18x55 mm	bag (10 pce)	05022050126054
38404	15xØ15	0.04 kg	20x20x60 mm	bag (10 pce)	05022050014184
38403	18xØ18	0.05 kg	20x20x65 mm	bag (10 pce)	05022050126214
38405	22xØ22	0.07 kg	30x30x75 mm	bag (10 pce)	05022050014191
38406	28xØ28	0.1 kg	35x35x85 mm	bag (5 pce)	05022050014207
38407	35xØ35	0.14 kg	40x40x100 mm	bag (5 pce)	05022050014214
38408	42xØ42	0.21 kg	50x50x120 mm	bag (1 pce)	05022050384089
38409	54xØ54	0.32 kg	65x65x150 mm	bag (1 pce)	05022050384096
38430	66.7xØ66.7	0.74 kg	80x80x190 mm	carton (1 pce)	05022050384300
38431	76.1xØ76.1	1 kg	90x90x240 mm	carton (1 pce)	05022050384317
38433	88.9xØ88.9	1.5 kg	105x105x239 mm	carton (1 pce)	05022050026859

specifications - product info

item	VSH XPress Copper elbow 45° (press x male)
item number with gtin	S21S
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	1.5 kg
dimensions	105x105x239 mm

specifications - characteristics

color	copper
materials	copper (CW024A (UNS C12200))
finishing	none
shape	Bend, 45°
connection type	press (M), tube end
pressure rating (PN)	PN 16
sealing	EPDM

specifications - technical

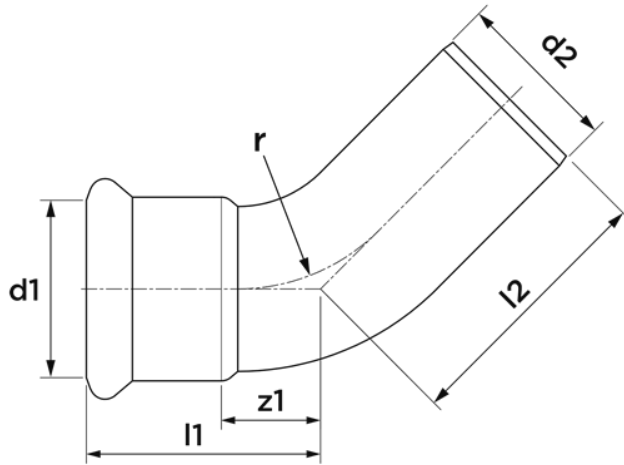
max operating pressure liquid	16 bar
min. medium temperature	-20 °C
max medium temperature	110 °C
peak medium temperature	135 °C

specifications - general

product group	fittings
ETIM class	EC003024 Fitting with 2 connections
HS code	74121000
brand	VSH
series	XPress Copper
product type	7040

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	radius	angle
38402	12xØ12	12.0	DN10	23	6	12.0	DN10	32	15	14	45
38404	15xØ15	15.0	DN12	28	8	15.0	DN12	37	17	18	45
38403	18xØ18	18.0	DN15	29	9	18.0	DN15	39	19	22	45
38405	22xØ22	22.0	DN20	32	11	22.0	DN20	44	23	26	45
38406	28xØ28	28.0	DN25	37	14	28.0	DN25	47	24	34	45
38407	35xØ35	35.0	DN32	43	17	35.0	DN32	58	32	42	45
38408	42xØ42	42.0	DN40	51	21	42.0	DN40	71	41	50	45
38409	54xØ54	54.0	DN50	62	27	54.0	DN50	82	47	65	45
38430	66.7xØ66.7	66.7	DN65	85	35	66.7	DN65	88	38	80	45
38431	76.1xØ76.1	76.1	DN65	90	40	76.1	DN65	97	54	91	45
38433	88.9xØ88.9	88.9	DN80	109	47	88.9	DN80	116	54	107	45



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
38402	0.08kgCO2e	0.09kgCO2e	0.05kgCO2e	EPD
38404	0.11kgCO2e	0.13kgCO2e	0.07kgCO2e	EPD
38403	0.14kgCO2e	0.17kgCO2e	0.09kgCO2e	EPD
38405	0.2kgCO2e	0.23kgCO2e	0.12kgCO2e	EPD
38406	0.29kgCO2e	0.34kgCO2e	0.18kgCO2e	EPD
38407	0.58kgCO2e	0.66kgCO2e	0.42kgCO2e	EPD
38408	0.87kgCO2e	0.99kgCO2e	0.62kgCO2e	EPD
38409	1.29kgCO2e	1.47kgCO2e	0.92kgCO2e	EPD
38430	3.02kgCO2e	3.43kgCO2e	2.16kgCO2e	EPD
38431	4.08kgCO2e	4.64kgCO2e	2.92kgCO2e	EPD
38433	6.12kgCO2e	6.96kgCO2e	4.37kgCO2e	EPD

downloads


[7040 - png](#)


[Diagram - png](#)