

VSH XPress Copper elbow 45° (2 x press)



group: S21 category: fittingen product line: VSH XPress Copper

The VSH XPress S21 is a copper 45° 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 , WRAS , ÜA , ATG ,
BSI Kitemark

assortment

item number	size	weight	dimensions	packaging	gtin
38411	12	0.03 kg	18x18x45 mm	bag (10 pce)	05022050126511
38410	15	0.04 kg	22x22x50 mm	bag (10 pce)	05022050014245
38413	18	0.05 kg	23x23x55 mm	bag (10 pce)	05022050126672
38412	22	0.07 kg	30x30x60 mm	bag (10 pce)	05022050014252
38414	28	0.09 kg	35x35x75 mm	bag (5 pce)	05022050014269
38416	35	0.13 kg	40x40x85 mm	bag (5 pce)	05022050014276
38417	42	0.21 kg	50x50x100 mm	bag (1 pce)	05022050384171
38418	54	0.29 kg	63x63x120 mm	bag (1 pce)	05022050384188
38419	66.7	0.65 kg	80x80x160 mm	carton (1 pce)	05022050384195
38420	76.1	0.85 kg	95x95x185 mm	carton (1 pce)	05022050384201
38422	88.9	1.22 kg	105x105x220 mm	carton (1 pce)	05022050384225
38421	108	2.1 kg	130x130x270 mm	carton (1 pce)	05022050384218

specifications - product info

item	VSH XPress Copper elbow 45° (2 x press)
item number with gtin	S21
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	2.1 kg
dimensions	130x130x270 mm

specifications - characteristics

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

specifications - technical

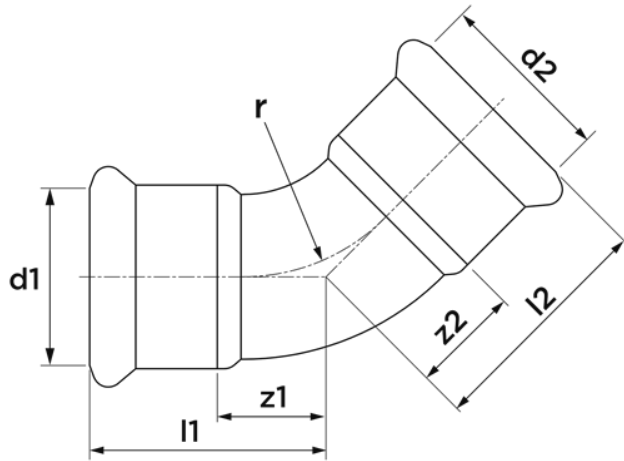
max operating pressure liquid	16 bar
min. medium temperature	-20 °C
max medium temperature	110 °C
peak medium temperature	135 °C

specifications - general

product group	fittings
ETIM class	EC003024 Fitting with 2 connections
HS code	74121000
brand	VSH
series	XPress Copper
product type	7041

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	radius	angle
38411	12	12.0	DN10	23	6	12.0	DN10	23	6	14	45
38410	15	15.0	DN12	28	8	15.0	DN12	28	8	18	45
38413	18	18.0	DN15	29	9	18.0	DN15	29	9	22	45
38412	22	22.0	DN20	31	12	22.0	DN20	31	12	26	45
38414	28	28.0	DN25	37	16	28.0	DN25	37	16	34	45
38416	35	35.0	DN32	44	18	35.0	DN32	44	18	42	45
38417	42	42.0	DN40	51	21	42.0	DN40	51	21	50	45
38418	54	54.0	DN50	62	27	54.0	DN50	62	27	65	45
38419	66.7	66.7	DN65	85	35	66.7	DN65	85	35	80	45
38420	76.1	76.1	DN65	91	45	76.1	DN65	91	45	91	45
38422	88.9	88.9	DN80	109	46	88.9	DN80	109	46	107	45
38421	108	108.0	DN100	125	59	108.0	DN100	125	59	130	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
38411	0.08kgCO2e	0.09kgCO2e	0.04kgCO2e	EPD
38410	0.12kgCO2e	0.13kgCO2e	0.07kgCO2e	EPD
38413	0.15kgCO2e	0.18kgCO2e	0.09kgCO2e	EPD
38412	0.2kgCO2e	0.22kgCO2e	0.12kgCO2e	EPD
38414	0.28kgCO2e	0.32kgCO2e	0.17kgCO2e	EPD
38416	0.54kgCO2e	0.62kgCO2e	0.39kgCO2e	EPD
38417	0.84kgCO2e	0.95kgCO2e	0.6kgCO2e	EPD
38418	1.18kgCO2e	1.35kgCO2e	0.85kgCO2e	EPD
38419	2.66kgCO2e	3.02kgCO2e	1.9kgCO2e	EPD
38420	3.46kgCO2e	3.94kgCO2e	2.48kgCO2e	EPD
38422	4.99kgCO2e	5.67kgCO2e	3.56kgCO2e	EPD
38421	8.57kgCO2e	9.74kgCO2e	6.12kgCO2e	EPD

downloads

 7041 - png

 Diagram - png