

VSH XPress Copper elbow 90° (press x male)



group: S12S category: fittingen product line: VSH XPress Copper

The VSH XPress S12S is a copper 90° elbow with a press and a 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 , ÜA , ATG , BSI
Kitemark , WRAS

assortment

item number	size	weight	dimensions	packaging	gtin
38317	12xØ12	0.03 kg	18x40x55 mm	bag (10 pce)	05022050123688
38318	15xØ15	0.04 kg	20x45x60 mm	bag (10 pce)	05022050013972
38319	18xØ18	0.06 kg	25x55x60 mm	bag (10 pce)	05022050123848
38320	22xØ22	0.08 kg	30x60x80 mm	bag (10 pce)	05022050013989
38322	28xØ28	0.12 kg	33x75x85 mm	bag (5 pce)	05022050013996
38324	35xØ35	0.19 kg	40x95x110 mm	bag (5 pce)	05022050014009
38325	42xØ42	0.27 kg	50x105x135 mm	bag (1 pce)	05022050383259
38326	54xØ54	0.42 kg	65x130x160 mm	bag (1 pce)	05022050383266
38328	76.1xØ76.1	1.12 kg	75x190x240 mm	carton (1 pce)	05022050383280
38329	88.9xØ88.9	1.61 kg	106x260x295 mm	carton (1 pce)	05022050383297

specifications - product info

item	VSH XPress Copper elbow 90° (press x male)
item number with gtin	S12S
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	1.61 kg
dimensions	106x260x295 mm

specifications - characteristics

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

specifications - technical

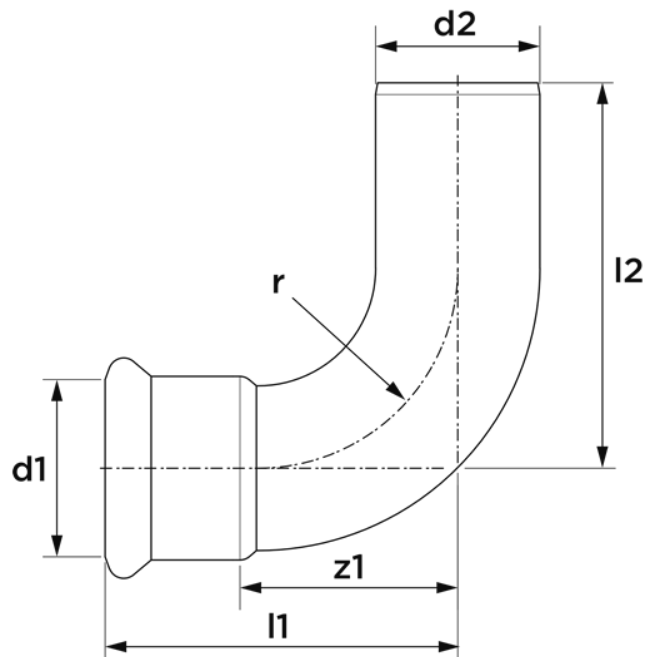
max operating pressure liquid	16 bar
min. medium temperature	-20 °C
max medium temperature	110 °C
peak medium temperature	135 °C

specifications - general

product group	fittings
ETIM class	EC003024 Fitting with 2 connections
HS code	74121000
brand	VSH
series	XPress Copper
product type	7001A
UNSPS	40172103

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	radius	angle
38317	12xØ12	12.0	DN10	31	14	12.0	DN10	45	28	14	90
38318	15xØ15	15.0	DN12	36	16	15.0	DN12	50	30	18	90
38319	18xØ18	18.0	DN15	42	22	18.0	DN15	53	33	22	90
38320	22xØ22	22.0	DN20	47	27	22.0	DN20	58	38	26	90
38322	28xØ28	28.0	DN25	58	34	28.0	DN25	64	40	34	90
38324	35xØ35	35.0	DN32	69	44	35.0	DN32	82	57	42	90
38325	42xØ42	42.0	DN40	81	52	42.0	DN40	101	72	50	90
38326	54xØ54	54.0	DN50	100	66	54.0	DN50	120	86	65	90
38328	76.1xØ76.1	76.1	DN65	143	93	76.1	DN65	150	100	91	90
38329	88.9xØ88.9	88.9	DN80	170	112	88.9	DN80	178	116	107	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
38317	0.1kgCO2e	0.11kgCO2e	0.06kgCO2e	EPD
38318	0.13kgCO2e	0.15kgCO2e	0.08kgCO2e	EPD
38319	0.17kgCO2e	0.2kgCO2e	0.1kgCO2e	EPD
38320	0.23kgCO2e	0.27kgCO2e	0.14kgCO2e	EPD
38322	0.35kgCO2e	0.4kgCO2e	0.21kgCO2e	EPD
38324	0.78kgCO2e	0.89kgCO2e	0.56kgCO2e	EPD
38325	1.1kgCO2e	1.25kgCO2e	0.79kgCO2e	EPD
38326	1.71kgCO2e	1.94kgCO2e	1.22kgCO2e	EPD
38328	4.55kgCO2e	5.17kgCO2e	3.25kgCO2e	EPD
38329	6.57kgCO2e	7.47kgCO2e	4.69kgCO2e	EPD

downloads

 7001A - png

 Diagram - png