

VSH XPress Copper Gas elbow 90° (2 x press)



group: SG12 **category:** fittingen **product line:** VSH XPress Copper Gas

The VSH XPress SG12 is a copper 90° elbow with 2 press ends, applicable for Gas. The yellow O-ring and marking on the fitting ensures a clear identification of the system. VSH XPress provides a complete piping system suitable for every conceivable application. safer installation due to no naked flames or heat required. insert stop: stop edge for pipe end. provided with all relevant approvals. clear identification on fitting of material and dimension

applications

natural gas, hydrogen (H2)

segments

residential , industry , commercial
building

approvals

DVGW Gas , GASTEC , ÖVGW Gas
, ARGB-KVBG , BSI Kitemark ,
Gastec-H2-ready

assortment

item number	size	weight	dimensions	packaging	gtin
39780	15	0.05 kg	23x50x50 mm	bag (5 pce)	05022050054159
39781	22	0.08 kg	32x63x63 mm	bag (5 pce)	05022050054340
39782	28	0.12 kg	36x75x75 mm	bag (5 pce)	05022050054579
39783	35	0.2 kg	45x90x90 mm	bag (1 pce)	05022050054715
39784	42	0.28 kg	50x110x110 mm	bag (1 pce)	05022050054876
39785	54	0.41 kg	60x140x140 mm	bag (1 pce)	05022050055095
39341	66.7	0.83 kg	80x185x185 mm	-	05022050268334
39342	76.1	1.11 kg	90x190x190 mm	-	05022050268402
39344	108	2.46 kg	130x250x280 mm	-	05022050268518

specifications - product info

item	VSH XPress Copper Gas elbow 90° (2 x press)
item number with gtin	SG12
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)
sealing	NBR (Nitrile)

specifications - technical

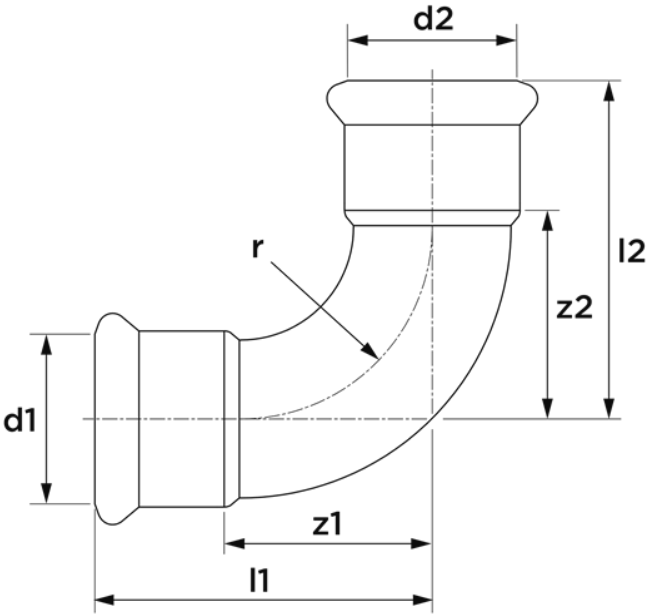
min. medium temperature	-20 °C
max medium temperature	70 °C
peak medium temperature	70 °C

specifications - general

product group	fittings
ETIM class	EC003024 Fitting with 2 connections
brand	VSH
series	XPress Copper Gas
product type	G7002A

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	radius	angle
39780	15	15.0	DN12	38	17	15.0	DN12	38	17	17	90
39781	22	22.0	DN20	47	26	22.0	DN20	47	26	26	90
39782	28	28.0	DN25	56	34	28.0	DN25	56	34	34	90
39783	35	35.0	DN32	68	42	35.0	DN32	68	42	42	90
39784	42	42.0	DN40	80	50	42.0	DN40	80	50	50	90
39785	54	54.0	DN50	100	65	54.0	DN50	100	65	65	90
39341	66.7	66.7	DN65	-	-	66.7	DN65	-	-	-	90
39342	76.1	76.1	DN65	-	-	76.1	DN65	-	-	-	90
39344	108	108.0	DN100	-	-	108.0	DN100	-	-	-	90



sustainability

item number	size	carbon footprint (A1-A3) cradle-to-gate	carbon footprint (A-C) embodied carbon	carbon footprint (A-D) cradle-to-cradle	data source
39780	15	0.14kgCO2e	0.16kgCO2e	0.08kgCO2e	EPD
39781	22	0.24kgCO2e	0.28kgCO2e	0.14kgCO2e	EPD
39782	28	0.36kgCO2e	0.41kgCO2e	0.21kgCO2e	EPD
39783	35	0.73kgCO2e	0.83kgCO2e	0.52kgCO2e	EPD
39784	42	1.02kgCO2e	1.16kgCO2e	0.73kgCO2e	EPD
39785	54	1.5kgCO2e	1.7kgCO2e	1.07kgCO2e	EPD
39341	66.7	-	3.8kgCO2e	-	TM65
39342	76.1	-	5.09kgCO2e	-	TM65
39344	108	-	11.29kgCO2e	-	TM65

downloads

- 
[G7002A - png](#)
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[Diagram - png](#)