

VSH XPress Copper Gas elbow 45° (press x male)



group: SG21S **category:** fittingen **product line:** VSH XPress Copper Gas

The VSH XPress SG21S is a copper 45° elbow with a press and tube end, applicable for Gas. The yellow O-ring and clear 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 , shipbuilding

approvals

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

assortment

item number	size	weight	dimensions	packaging	gtin
39835	15	0.04 kg	23x23x60 mm	bag (5 pce)	05022050037633
39833	18	0.05 kg	25x25x65 mm	bag (5 pce)	05022050205810
39836	22	0.06 kg	28x28x75 mm	bag (5 pce)	05022050037879
39837	28	0.09 kg	35x35x85 mm	bag (5 pce)	05022050038036
39838	35	0.17 kg	40x40x100 mm	bag (1 pce)	05022050038111
39839	42	0.24 kg	50x50x120 mm	bag (1 pce)	05022050038197
39840	54	0.36 kg	65x65x140 mm	bag (1 pce)	05022050038272
39356	66.7	0.66 kg	80x80x190 mm	-	05022050269300
39357	76.1	1 kg	90x90x240 mm	-	05022050269379
39359	108	1.82 kg	110x270x330 mm	-	05022050269423

specifications - product info

item	VSH XPress Copper Gas elbow 45° (press x male)
item number with gtin	SG21S
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	1.82 kg
dimensions	110x270x330 mm

specifications - characteristics

color	copper
materials	copper (CW024A (UNS C12200))
finishing	none
shape	Bend, 45°
connection type	press (M), tube end
sealing	NBR (Nitrile)

specifications - technical

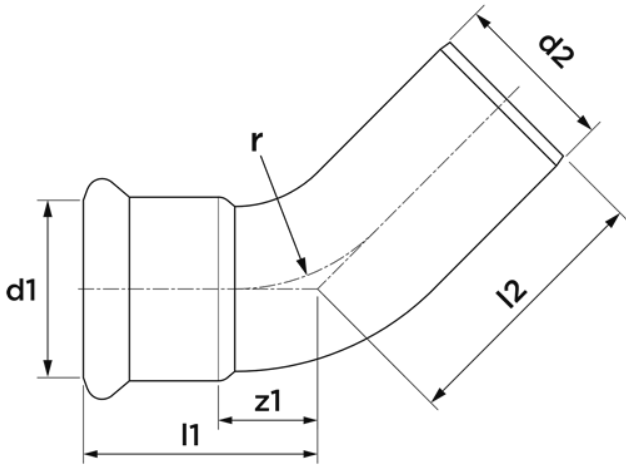
min. medium temperature	-20 °C
max medium temperature	70 °C
peak medium temperature	70 °C

specifications - general

product group	fittings
ETIM class	EC003024 Fitting with 2 connections
brand	VSH
series	XPress Copper Gas
product type	G7040

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	radius	angle
39835	15	15.0	DN12	28	8	15.0	DN12	37	17	18	45
39833	18	18.0	DN15	29	9	18.0	DN15	39	19	22	45
39836	22	22.0	DN20	32	11	22.0	DN20	44	23	26	45
39837	28	28.0	DN25	37	14	28.0	DN25	47	24	34	45
39838	35	35.0	DN32	43	17	35.0	DN32	58	32	42	45
39839	42	42.0	DN40	51	21	42.0	DN40	71	41	50	45
39840	54	54.0	DN50	62	27	54.0	DN50	82	47	65	45
39356	66.7	66.7	DN65	-	-	66.7	DN65	-	-	-	45
39357	76.1	76.1	DN65	-	-	76.1	DN65	-	-	-	45
39359	108	108.0	DN100	-	-	108.0	DN100	-	-	-	45



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
39835	15	0.12kgCO2e	0.14kgCO2e	0.07kgCO2e	EPD
39833	18	0.14kgCO2e	0.16kgCO2e	0.08kgCO2e	EPD
39836	22	0.19kgCO2e	0.22kgCO2e	0.11kgCO2e	EPD
39837	28	0.28kgCO2e	0.32kgCO2e	0.17kgCO2e	EPD
39838	35	0.61kgCO2e	0.69kgCO2e	0.43kgCO2e	EPD
39839	42	0.89kgCO2e	1.01kgCO2e	0.64kgCO2e	EPD
39840	54	1.3kgCO2e	1.48kgCO2e	0.93kgCO2e	EPD
39356	66.7	-	3.02kgCO2e	-	TM65
39357	76.1	-	4.58kgCO2e	-	TM65
39359	108	-	8.34kgCO2e	-	TM65

downloads

- 
[G7040 - png](#)
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[Diagram - png](#)