integrated piping systems

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



group: SG12S **category: fittingen** **product line: VSH XPress Copper Gas**

The VSH XPress SG12S is a copper 90° elbow with a press and a tube end, 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 requiredinsert stop: stop edge for pipe endprovided with all relevant approvalsclear 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
39790	15xØ15	0.05 kg	20x45x60 mm	bag (5 pce)	05022050055415
39789	18xØ18	0.06 kg	25x53x65 mm	bag (5 pce)	05022050137166
39791	22xØ22	0.08 kg	30x65x80 mm	bag (5 pce)	05022050055675
39792	28xØ28	0.12 kg	35x80x85 mm	bag (5 pce)	05022050056252
39793	35xØ35	0.21 kg	40x100x110 mm	bag (1 pce)	05022050056528
39794	42xØ42	0.3 kg	50x100x115 mm	bag (1 pce)	05022050056726
39795	54xØ54	0.45 kg	60x130x160 mm	bag (1 pce)	05022050056948
39346	66.7	0.9 kg	80x165x220 mm	-	05022050268624
39347	76.1	1.06 kg	75x190x240 mm	-	05022050268761
39349	108	2.6 kg	130x130x300 mm	-	05022050268822

integrated piping systems

specifications - product info

item	VSH XPress Copper Gas elbow 90° (press x male)
item number with gtin	SG12S
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	2.6 kg
dimensions	130x130x300 mm

specifications - characteristics

color	copper
materials	copper (CW024A (UNS C12200))
finishing	none
shape	Bend, 90º
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

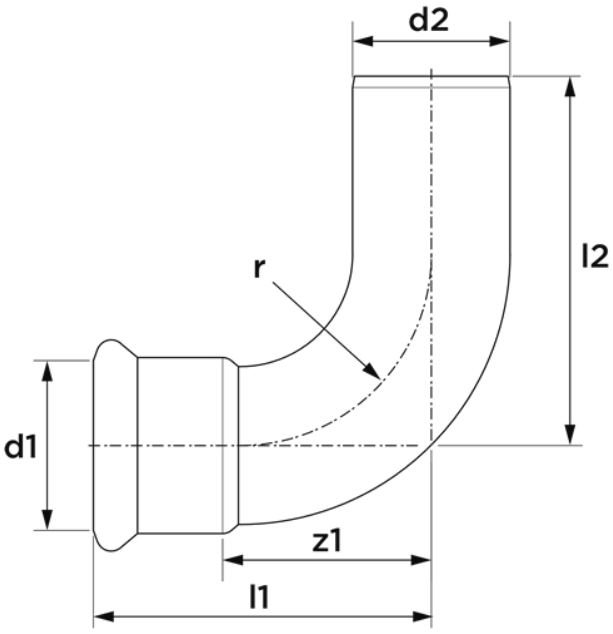
specifications - general

product group	fittings
ETIM class	EC003024 Fitting with 2 connections
brand	VSH
series	XPress Copper Gas
product type	G7001A

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	radius	angle
39790	15xØ15	15.0	DN12	36	16	15.0	DN12	50	30	18	90
39789	18xØ18	18.0	DN15	42	22	18.0	DN15	53	33	22	90
39791	22xØ22	22.0	DN20	47	27	22.0	DN20	58	38	26	90
39792	28xØ28	28.0	DN25	58	34	28.0	DN25	64	40	34	90
39793	35xØ35	35.0	DN32	69	44	35.0	DN32	82	57	42	90
39794	42xØ42	42.0	DN40	81	52	42.0	DN40	101	72	50	90
39795	54xØ54	54.0	DN50	100	66	54.0	DN50	120	86	65	90
39346	66.7	66.7	DN65	-	-	66.7	DN65	-	-	-	90
39347	76.1	76.1	DN65	-	-	76.1	DN65	-	-	-	90
39349	108	108.0	DN100	-	-	108.0	DN100	-	-	-	90

integrated
piping systems



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
39790	15xØ15	0.13kgCO2e	0.15kgCO2e	0.08kgCO2e	EPD
39789	18xØ18	0.18kgCO2e	0.2kgCO2e	0.1kgCO2e	EPD
39791	22xØ22	0.23kgCO2e	0.27kgCO2e	0.14kgCO2e	EPD
39792	28xØ28	0.36kgCO2e	0.41kgCO2e	0.21kgCO2e	EPD
39793	35xØ35	0.77kgCO2e	0.88kgCO2e	0.55kgCO2e	EPD
39794	42xØ42	1.11kgCO2e	1.26kgCO2e	0.8kgCO2e	EPD
39795	54xØ54	1.65kgCO2e	1.87kgCO2e	1.18kgCO2e	EPD
39346	66.7	-	4.12kgCO2e	-	TM65
39347	76.1	-	4.86kgCO2e	-	TM65
39349	108	-	11.91kgCO2e	-	TM65

downloads

G7001A - png

Diagram - png