

VSH XPress Copper Gas straight connector (press x female thread)



group: SG2 category: fittingen product line: VSH XPress Copper Gas

The VSH XPress SG2 is a brass straight connector with a press and female thread 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

approvals

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

assortment

item number	size	weight	dimensions	packaging	gtin
39720	15xRp1/2"	0.05 kg	25x25x38 mm	bag (5 pce)	05022050046093
39721	15xRp3/4"	0.07 kg	30x30x40 mm	bag (5 pce)	05022050046635
39716	18xRp1/2"	0.06 kg	25x25x38 mm	bag (5 pce)	05022050207562
39717	18xRp3/4"	0.07 kg	30x30x40 mm	bag (5 pce)	05022050207647
39722	22xRp1/2"	0.09 kg	30x30x38 mm	bag (5 pce)	05022050047045
39723	22xRp3/4"	0.07 kg	31x32x40 mm	bag (5 pce)	05022050047465
39724	28xRp1"	0.1 kg	35x35x45 mm	bag (5 pce)	05022050047878
39725	35xRp1 1/4"	0.17 kg	45x45x50 mm	bag (1 pce)	05022050048066
39726	42xRp1 1/2"	0.21 kg	53x53x53 mm	bag (1 pce)	05022050048653
39727	54xRp2"	0.34 kg	65x65x65 mm	bag (1 pce)	05022050048868

specifications - product info

item	VSH XPress Copper Gas straight connector (press x female thread)
item number with gtin	SG2
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	0.34 kg
dimensions	65x65x65 mm

specifications - technical

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

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	slw2
39720	15xRp1/2"	15.0	DN12	19	2	21.3	1/2" (DN15)	18	8	25
39721	15xRp3/4"	15.0	DN12	17	1	26.9	3/4" (DN20)	19	8	30
39716	18xRp1/2"	18.0	DN15	19	1	21.3	1/2" (DN15)	18	8	25
39717	18xRp3/4"	18.0	DN15	20	2	26.9	3/4" (DN20)	19	9	30

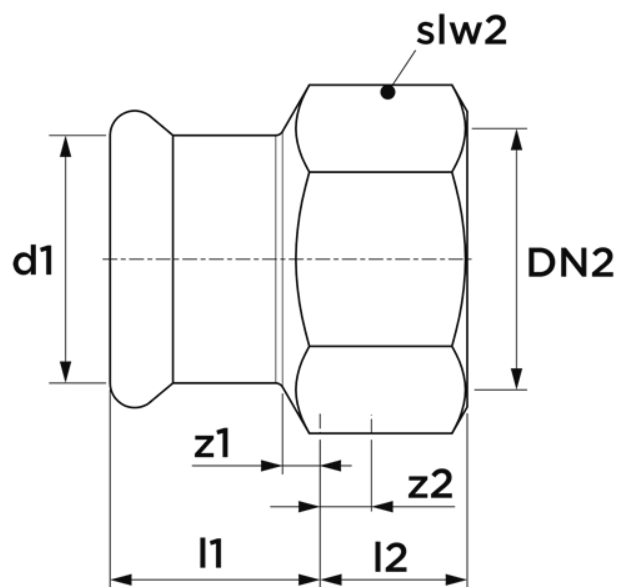
specifications - characteristics

color	copper
materials	bronze (EN CC499K)
finishing	none
shape	straight, reducer
connection type	press (M), Rp - female thread cylindrical (BSPT)
pressure rating (PN)	PN 5
sealing	NBR (Nitrile)

specifications - general

product group	ittings
ETIM class	EC003024 Fitting with 2 connections
brand	VSH
series	XPress Copper Gas
product type	G6270G
UNSPS	40172521
scip	966cd6bc-74ae-47a8-951b-016935a13ff8

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	slw2
39722	22xRp1/2"	22.0	DN20	19	1	21.3	1/2" (DN15)	17	7	30
39723	22xRp3/4"	22.0	DN20	20	1	26.9	3/4" (DN20)	19	9	30
39724	28xRp1"	28.0	DN25	23	1	33.7	1" (DN25)	22	10	37
39725	35xRp1 1/4"	35.0	DN32	25	1	42.4	1 1/4" (DN32)	25	11	46
39726	42xRp1 1/2"	42.0	DN40	27	1	48.3	1 1/2" (DN40)	25	11	48
39727	54xRp2"	54.0	DN50	32	1	60.3	2" (DN50)	25	11	48



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
39720	15xRp1/2"	0.16kgCO2e	0.18kgCO2e	0.09kgCO2e	EPD
39721	15xRp3/4"	0.2kgCO2e	0.23kgCO2e	0.12kgCO2e	EPD

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
39716	18xRp1/2"	0.16kgCO ₂ e	0.19kgCO ₂ e	0.1kgCO ₂ e	EPD
39717	18xRp3/4"	0.21kgCO ₂ e	0.24kgCO ₂ e	0.13kgCO ₂ e	EPD
39722	22xRp1/2"	0.26kgCO ₂ e	0.3kgCO ₂ e	0.15kgCO ₂ e	EPD
39723	22xRp3/4"	0.21kgCO ₂ e	0.24kgCO ₂ e	0.13kgCO ₂ e	EPD
39724	28xRp1"	0.3kgCO ₂ e	0.35kgCO ₂ e	0.18kgCO ₂ e	EPD
39725	35xRp1 1/4"	0.61kgCO ₂ e	0.69kgCO ₂ e	0.43kgCO ₂ e	EPD
39726	42xRp1 1/2"	0.78kgCO ₂ e	0.89kgCO ₂ e	0.56kgCO ₂ e	EPD
39727	54xRp2"	1.26kgCO ₂ e	1.43kgCO ₂ e	0.9kgCO ₂ e	EPD

downloads

⬇ G6270G - png

⬇ Diagram - png

⬇ MSDS_VSH_XPress_Copper - pdf