

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



group: SG3 category: fittingen product line: VSH XPress Copper Gas

The VSH XPress SG3 is a brass straight connector with a press and male 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
39730	15xR1/2"	0.05 kg	23x23x35 mm	bag (5 pce)	05022050049698
39731	15xR3/4"	0.06 kg	20x25x40 mm	bag (5 pce)	05022050050526
39728	18xR1/2"	0.05 kg	25x25x38 mm	bag (5 pce)	05022050207401
39729	18xR3/4"	0.08 kg	25x38x38 mm	bag (5 pce)	05022050207487
39732	22xR1/2"	0.08 kg	30x30x40 mm	bag (5 pce)	05022050050779
39733	22xR3/4"	0.08 kg	30x30x40 mm	bag (5 pce)	05022050050946
39734	22xR1"	0.1 kg	33x33x45 mm	bag (5 pce)	05022050051103
39737	28xR3/4"	0.09 kg	35x35x40 mm	bag (5 pce)	05022050051592
39735	28xR1"	0.12 kg	38x38x45 mm	bag (5 pce)	05022050051264
39736	28xR1 1/4"	0.15 kg	38x43x50 mm	bag (5 pce)	05022050051431
39738	35xR1"	0.16 kg	43x43x48 mm	bag (1 pce)	05022050051684
39739	35xR1 1/4"	0.15 kg	45x45x50 mm	bag (1 pce)	05022050051769
39741	42xR1 1/4"	0.27 kg	55x55x55 mm	bag (1 pce)	05022050051929
39740	42xR1 1/2"	0.26 kg	53x53x58 mm	bag (1 pce)	05022050051844
39742	54xR2"	0.31 kg	60x65x65 mm	bag (1 pce)	05022050052001

specifications - product info

item	VSH XPress Copper Gas straight connector (press x male thread)
item number with gtin	SG3
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	0.31 kg
dimensions	60x65x65 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
39730	15xR1/2"	15.0	DN12	22	2	21.3	1/2" (DN15)	15	17	21
39731	15xR3/4"	15.0	DN12	23	3	26.9	3/4" (DN20)	16	19	25
39728	18xR1/2"	18.0	DN15	22	2	21.3	1/2" (DN15)	15	17	25
39729	18xR3/4"	18.0	DN15	23	3	26.9	3/4" (DN20)	16	19	25

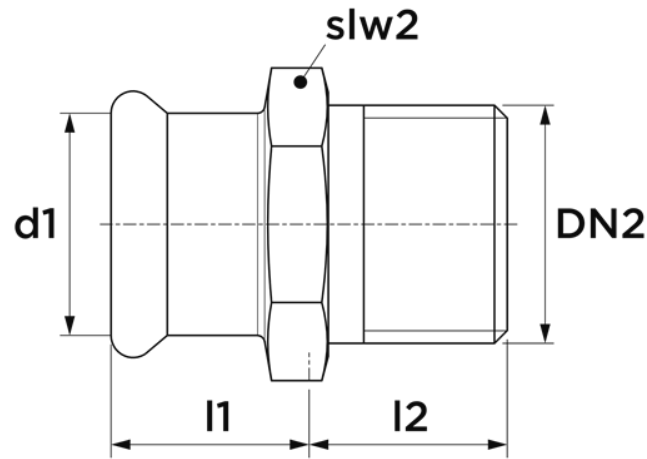
specifications - characteristics

color	copper
materials	bronze (EN CC499K)
finishing	none
shape	straight, reducer
connection type	press (M), R - male thread gas conical (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	G6243G
UNSPS	40172521
scip	966cd6bc-74ae-47a8-951b-016935a13ff8

item number	size	d1	DN1	l1	z1	d2	DN2	l2	z2	slw2
39732	22xR1/2"	22.0	DN20	26	5	21.3	1/2" (DN15)	15	17	30
39733	22xR3/4"	22.0	DN20	26	5	26.9	3/4" (DN20)	16	19	30
39734	22xR1"	22.0	DN20	26	5	33.7	1" (DN25)	18	21	32
39737	28xR3/4"	28.0	DN25	27	4	26.9	3/4" (DN20)	16	20	36
39735	28xR1"	28.0	DN25	27	4	33.7	1" (DN25)	18	10	36
39736	28xR1 1/4"	28.0	DN25	27	4	42.4	1 1/4" (DN32)	21	13	40
39738	35xR1"	35.0	DN32	30	4	33.7	1" (DN25)	18	22	41
39739	35xR1 1/4"	35.0	DN32	29	3	42.4	1 1/4" (DN32)	21	27	41
39741	42xR1 1/4"	42.0	DN40	37	7	42.4	1 1/4" (DN32)	21	28	51
39740	42xR1 1/2"	42.0	DN40	37	7	48.3	1 1/2" (DN40)	21	28	51
39742	54xR2"	54.0	DN50	54	4	60.3	2" (DN50)	24	28	57



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
39730	15xR1/2"	0.16kgCO ₂ e	0.18kgCO ₂ e	0.1kgCO ₂ e	EPD
39731	15xR3/4"	0.19kgCO ₂ e	0.22kgCO ₂ e	0.11kgCO ₂ e	EPD
39728	18xR1/2"	0.15kgCO ₂ e	0.17kgCO ₂ e	0.09kgCO ₂ e	EPD
39729	18xR3/4"	0.24kgCO ₂ e	0.28kgCO ₂ e	0.14kgCO ₂ e	EPD
39732	22xR1/2"	0.24kgCO ₂ e	0.28kgCO ₂ e	0.15kgCO ₂ e	EPD
39733	22xR3/4"	0.24kgCO ₂ e	0.27kgCO ₂ e	0.14kgCO ₂ e	EPD
39734	22xR1"	0.29kgCO ₂ e	0.33kgCO ₂ e	0.17kgCO ₂ e	EPD
39737	28xR3/4"	0.27kgCO ₂ e	0.31kgCO ₂ e	0.16kgCO ₂ e	EPD
39735	28xR1"	0.35kgCO ₂ e	0.4kgCO ₂ e	0.21kgCO ₂ e	EPD
39736	28xR1 1/4"	0.46kgCO ₂ e	0.52kgCO ₂ e	0.27kgCO ₂ e	EPD
39738	35xR1"	0.57kgCO ₂ e	0.65kgCO ₂ e	0.41kgCO ₂ e	EPD
39739	35xR1 1/4"	0.55kgCO ₂ e	0.62kgCO ₂ e	0.39kgCO ₂ e	EPD
39741	42xR1 1/4"	0.97kgCO ₂ e	1.11kgCO ₂ e	0.7kgCO ₂ e	EPD
39740	42xR1 1/2"	0.96kgCO ₂ e	1.09kgCO ₂ e	0.69kgCO ₂ e	EPD
39742	54xR2"	1.13kgCO ₂ e	1.29kgCO ₂ e	0.81kgCO ₂ e	EPD

downloads

 G6243G - png

 MSDS_VSH_XPress_Copper - pdf

 Diagram - png