integrated
piping systems

VSH XPress Copper Gas straight coupling (2 x press)



group: SG1 **category: fittingen** **product line: VSH XPress Copper Gas**

The VSH XPress SG1 is a copper straight coupling with 2 press ends, applicable for Gas. The yellow O-ring and marking on the fitting ensures a clear identification of the system.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 , shipbuilding

approvals

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

assortment

item number	size	weight	dimensions	packaging	gtin
39305	-	1.26 kg	130x130x145 mm	-	05022050265678
39302	-	0.44 kg	80x80x110 mm	-	05022050264855
39303	-	0.58 kg	93x93x110 mm	-	05022050265425
39700	15	0.03 kg	20x20x43 mm	bag (5 pce)	05022050041111
39699	18	0.04 kg	23x23x43 mm	bag (5 pce)	05022050134585
39701	22	0.05 kg	30x30x45 mm	bag (5 pce)	05022050043030
39702	28	0.06 kg	35x35x50 mm	bag (5 pce)	05022050043290
39703	35	0.11 kg	40x40x55 mm	bag (1 pce)	05022050043375
39704	42	0.16 kg	50x50x70 mm	bag (1 pce)	05022050043450
39705	54	0.22 kg	65x65x80 mm	bag (1 pce)	05022050043573

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specifications - product info

item	VSH XPress Copper Gas straight coupling (2 x press)
item number with gtin	SG1
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	0.22 kg
dimensions	65x65x80 mm

specifications - characteristics

color	copper
materials	copper (CW024A (UNS C12200))
finishing	none
shape	straight
connection type	press (M)
sealing	NBR (Nitrile)

specifications - technical

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

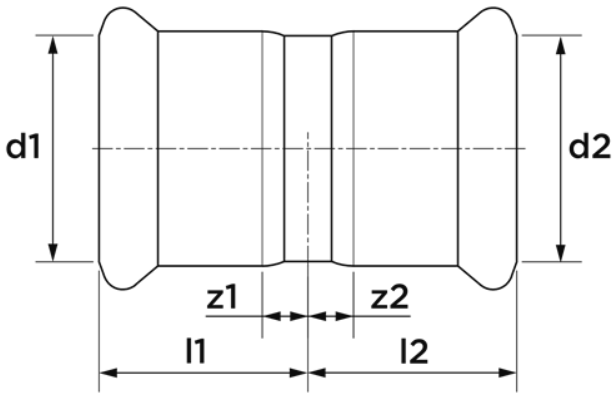
specifications - general

product group	fittings
ETIM class	EC003024 Fitting with 2 connections
brand	VSH
series	XPress Copper Gas
product type	G7270

dimensions

item number	size	d1	DN1	d2	DN2	l1	z1	l2	z2
39305	-	108.0	DN100	108.0	DN100	-	-	-	-
39302	-	66.7	DN65	66.7	DN65	-	-	-	-
39303	-	76.1	DN65	76.1	DN65	-	-	-	-
39700	15	15.0	DN12	15.0	DN12	22	2	22	2
39699	18	18.0	DN15	18.0	DN15	22	2	22	2
39701	22	22.0	DN20	22.0	DN20	23	2	23	2
39702	28	28.0	DN25	28.0	DN25	25	2	25	2
39703	35	35.0	DN32	35.0	DN32	28	2	28	2
39704	42	42.0	DN40	42.0	DN40	36	4	36	4
39705	54	54.0	DN50	54.0	DN50	42	5	42	5

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sustainability

item number	size	carbon footprint (A-C) embodied carbon	data source	carbon footprint (A1-A3) cradle-to-gate	carbon footprint (A-D) cradle-to-cradle
39305	-	5.8kgCO2e	TM65	-	-
39302	-	2kgCO2e	TM65	-	-
39303	-	2.68kgCO2e	TM65	-	-
39700	15	0.11kgCO2e	EPD	0.1kgCO2e	0.06kgCO2e
39699	18	0.13kgCO2e	EPD	0.12kgCO2e	0.07kgCO2e
39701	22	0.17kgCO2e	EPD	0.15kgCO2e	0.09kgCO2e
39702	28	0.22kgCO2e	EPD	0.19kgCO2e	0.11kgCO2e
39703	35	0.46kgCO2e	EPD	0.4kgCO2e	0.29kgCO2e
39704	42	0.65kgCO2e	EPD	0.57kgCO2e	0.41kgCO2e
39705	54	0.93kgCO2e	EPD	0.82kgCO2e	0.58kgCO2e

downloads

G7270 - png

Diagram - png