

VSH XPress Copper straight connector (press x male thread)



group: S3 category: fittingen product line: VSH XPress Copper

The VSH XPress S3 is a straight connector made of gunmetal with a press and male thread end. By using VSH XPress in your piping installation you can install in a quick, easy and clean way. VSH XPress provides a complete piping system suitable for every conceivable application.

- insert stop: stop edge for pipe end
- provided with all relevant approvals
- Leak Before Pressed-function
- clear identification on fitting of material and dimension

applications

potable water, heating, cooling,
compressed air, vacuum

segments

residential , shipbuilding , industry
, commercial building

approvals

QB (CSTBat) , DVGW Wasser ,
KIWA , SINTEF , DNV-GL , ÖVGW
Wasser , RISE , ÜA , ATG , BSI
Kitemark , WRAS

assortment

item number	size	weight	dimensions	packaging	gtin
38105	12xR3/8"	0.03 kg	20x20x30 mm	bag (5 pce)	05022050199447
38106	12xR1/2"	0.05 kg	20x20x35 mm	bag (5 pce)	05022050199607
38107	15xR3/8"	0.04 kg	20x20x33 mm	bag (5 pce)	05022050199768
38114	15xR1/2"	0.05 kg	20x20x35 mm	bag (10 pce)	05022050013514
38115	15xR3/4"	0.06 kg	25x25x40 mm	bag (5 pce)	05022050199867
38108	18xR1/2"	0.05 kg	25x25x38 mm	bag (5 pce)	05022050200099
38109	18xR3/4"	0.07 kg	25x25x40 mm	bag (5 pce)	05022050200341
38110	22xR1/2"	0.08 kg	30x30x40 mm	bag (5 pce)	05022050200617
38116	22xR3/4"	0.07 kg	30x30x40 mm	bag (10 pce)	05022050013521
38117	22xR1"	0.09 kg	30x30x45 mm	bag (5 pce)	05022050200822
38111	28xR3/4"	0.1 kg	35x35x40 mm	bag (5 pce)	05022050201058
38118	28xR1"	0.11 kg	35x35x45 mm	bag (5 pce)	05022050013538
38127	28xR1 1/4"	0.15 kg	40x40x48 mm	bag (5 pce)	05022050201218
38112	35xR1"	0.13 kg	43x43x48 mm	bag (5 pce)	05022050201379

item number	size	weight	dimensions	packaging	gtin
38119	35xR1 1/4"	0.15 kg	43x43x50 mm	bag (5 pce)	05022050013545
38113	42xR1 1/4"	0.23 kg	53x53x68 mm	bag (1 pce)	05022050201485
38120	42xR1 1/2"	0.22 kg	53x53x58 mm	bag (1 pce)	05022050381200
38121	54xR2"	0.32 kg	60x60x65 mm	bag (1 pce)	05022050381217
38956	64xR2 1/2"	0.7 kg	73x73x110 mm	carton (1 pce)	05022050389565
38122	66.7xR2 1/2"	0.75 kg	80x80x90 mm	bag (1 pce)	05022050381224
38126	76.1xR2 1/2"	0.91 kg	95x95x100 mm	carton (1 pce)	05022050192141
38123	76.1xR3"	1.1 kg	95x95x110 mm	carton (1 pce)	05022050381231
38125	88.9xR3"	1.46 kg	105x105x115 mm	carton (1 pce)	05022050256454
38124	108xR4"	1.71 kg	130x130x130 mm	carton (1 pce)	05022050381248

specifications - product info

item	VSH XPress Copper straight connector (press x male thread)
item number with gtin	S3
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	1.71 kg
dimensions	130x130x130 mm

specifications - characteristics

color	copper
materials	bronze (EN CC499K)
finishing	none
shape	straight
connection type	press (M), R - male thread gas conical (BSPT)
pressure rating (PN)	PN 16
sealing	EPDM

specifications - technical

max operating pressure liquid	16 bar
min. medium temperature	-20 °C
max medium temperature	110 °C
peak medium temperature	135 °C

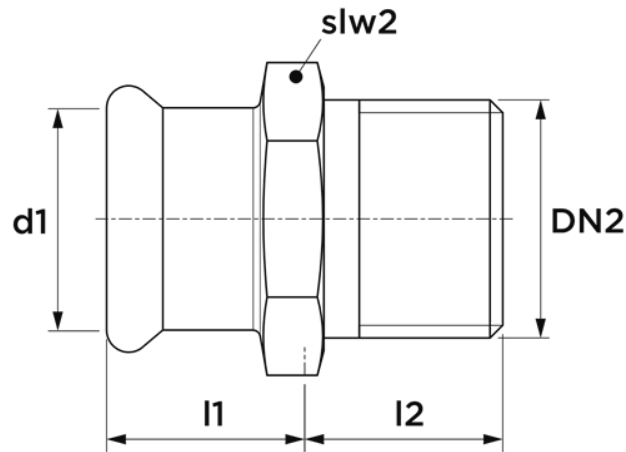
specifications - general

product group	fittings
ETIM class	EC003024 Fitting with 2 connections
brand	VSH
series	XPress Copper
product type	6243G
scip	966cd6bc-74ae-47a8-951b-016935a13ff8

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	slw2
38105	12xR3/8"	12.0	DN10	21	4	17.2	3/8" (DN10)	12	19
38106	12xR1/2"	12.0	DN10	21	4	21.3	1/2" (DN15)	15	19
38107	15xR3/8"	15.0	DN12	21	1	17.2	3/8" (DN10)	12	21
38114	15xR1/2"	15.0	DN12	22	2	21.3	1/2" (DN15)	15	21
38115	15xR3/4"	15.0	DN12	23	3	26.9	3/4" (DN20)	16	25
38108	18xR1/2"	18.0	DN15	22	2	21.3	1/2" (DN15)	15	25
38109	18xR3/4"	18.0	DN15	23	3	26.9	3/4" (DN20)	16	25
38110	22xR1/2"	22.0	DN20	26	5	21.3	1/2" (DN15)	15	30
38116	22xR3/4"	22.0	DN20	26	5	26.9	3/4" (DN20)	16	30
38117	22xR1"	22.0	DN20	26	5	33.7	1" (DN25)	18	32
38111	28xR3/4"	28.0	DN25	27	4	26.9	3/4" (DN20)	16	36
38118	28xR1"	28.0	DN25	27	4	33.7	1" (DN25)	18	36
38127	28xR1 1/4"	28.0	DN25	27	4	42.4	1 1/4" (DN32)	21	36
38112	35xR1"	35.0	DN32	30	4	33.7	1" (DN25)	18	41

item number	size	d1	DN1	l1	z1	d2	DN2	l2	slw2
38119	35xR1 1/4"	35.0	DN32	29	3	42.4	1 1/4" (DN32)	21	41
38113	42xR1 1/4"	42.0	DN40	37	7	42.4	1 1/4" (DN32)	21	51
38120	42xR1 1/2"	42.0	DN40	37	7	48.3	1 1/2" (DN40)	21	51
38121	54xR2"	54.0	DN50	39	4	60.3	2" (DN50)	24	57
38956	64xR2 1/2"	64.0	DN60	53	3	76.1	2 1/2" (DN65)	48	66
38122	66.7xR2 1/2"	66.7	DN65	53	3	76.1	2 1/2" (DN65)	40	74
38126	76.1xR2 1/2"	76.1	DN65	55	5	76.1	2 1/2" (DN65)	43	76
38123	76.1xR3"	76.1	DN65	55	5	88.9	3" (DN80)	55	77
38125	88.9xR3"	88.9	DN80	66	4	88.9	3" (DN80)	48	100
38124	108xR4"	108.0	DN100	71	3	114.3	4" (DN100)	60	107



sustainability

item number	carbon footprint (A1-A3) cradle-to-gate	carbon footprint (A-C) embodied carbon	carbon footprint (A-D) cradle-to-cradle	data source
38105	0.1kgCO ₂ e	0.11kgCO ₂ e	0.06kgCO ₂ e	EPD
38106	0.15kgCO ₂ e	0.17kgCO ₂ e	0.09kgCO ₂ e	EPD
38107	0.11kgCO ₂ e	0.12kgCO ₂ e	0.06kgCO ₂ e	EPD
38114	0.14kgCO ₂ e	0.16kgCO ₂ e	0.08kgCO ₂ e	EPD
38115	0.19kgCO ₂ e	0.21kgCO ₂ e	0.11kgCO ₂ e	EPD
38108	0.15kgCO ₂ e	0.17kgCO ₂ e	0.09kgCO ₂ e	EPD
38109	0.22kgCO ₂ e	0.25kgCO ₂ e	0.13kgCO ₂ e	EPD
38110	0.24kgCO ₂ e	0.28kgCO ₂ e	0.14kgCO ₂ e	EPD
38116	0.22kgCO ₂ e	0.26kgCO ₂ e	0.13kgCO ₂ e	EPD
38117	0.28kgCO ₂ e	0.32kgCO ₂ e	0.17kgCO ₂ e	EPD
38111	0.29kgCO ₂ e	0.33kgCO ₂ e	0.17kgCO ₂ e	EPD
38118	0.32kgCO ₂ e	0.37kgCO ₂ e	0.19kgCO ₂ e	EPD
38127	0.46kgCO ₂ e	0.52kgCO ₂ e	0.27kgCO ₂ e	EPD
38112	0.52kgCO ₂ e	0.59kgCO ₂ e	0.37kgCO ₂ e	EPD
38119	0.62kgCO ₂ e	0.71kgCO ₂ e	0.45kgCO ₂ e	EPD

item number	carbon footprint (A1-A3) cradle-to-gate	carbon footprint (A-C) embodied carbon	carbon footprint (A-D) cradle-to-cradle	data source
38113	0.95kgCO2e	1.09kgCO2e	0.68kgCO2e	EPD
38120	0.9kgCO2e	1.03kgCO2e	0.64kgCO2e	EPD
38121	1.31kgCO2e	1.49kgCO2e	0.94kgCO2e	EPD
38956	2.86kgCO2e	3.25kgCO2e	2.04kgCO2e	EPD
38122	3.06kgCO2e	3.47kgCO2e	2.18kgCO2e	EPD
38126	3.71kgCO2e	4.22kgCO2e	2.65kgCO2e	EPD
38123	4.49kgCO2e	5.1kgCO2e	3.21kgCO2e	EPD
38125	5.97kgCO2e	6.78kgCO2e	4.26kgCO2e	EPD
38124	6.99kgCO2e	7.94kgCO2e	4.99kgCO2e	EPD

downloads

 6243G - png

 Diagram - png

 MSDS_VSH_XPress_Copper - pdf