integrated
piping systems

VSH XPress Copper straight union (2 x press)



group: S11 **category: fittingen** **product line: VSH XPress Copper**

The VSH XPress S11 is a gunmetal straight union connector with 2 press ends. 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 endprovided with all relevant approvalsLeak Before Pressed-functionclear identification on fitting of material and dimensionUnion couplings should be combined with male threaded counterparts with appropriate support for the seal. check the quality and integrity of theflat sealing. Sealing and support flats must be clean and free of indentationsmount the union on the male thread until hand tightapply 1/8 to 1/4 turn, using a matching spanner. Over-turning might cause damage to the sealing ring

applications

potable water, heating, cooling, compressed air, vacuum

segments

residential , shipbuilding , industry , commercial building

approvals

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

assortment

item number	size	weight	dimensions	packaging	gtin
38180	15	0.14 kg	35x35x65 mm	bag (5 pce)	05022050381811
38179	18	0.14 kg	30x30x70 mm	bag (5 pce)	05022050204660
38181	22	0.21 kg	32x38x78 mm	bag (5 pce)	05022050381835
38182	28	0.33 kg	50x50x75 mm	bag (5 pce)	05022050381859
38183	35	0.39 kg	55x55x78 mm	bag (5 pce)	05022050381873
38184	42	0.53 kg	53x60x97 mm	bag (1 pce)	05022050381880
38185	54	0.86 kg	80x80x105 mm	bag (1 pce)	05022050381897

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specifications - product info

item	VSH XPress Copper straight union (2 x press)
item number with gtin	S11
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	0.86 kg
dimensions	80x80x105 mm

specifications - characteristics

color	copper
materials	bronze (EN CC499K)
finishing	none
shape	straight
connection type	press (M)
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

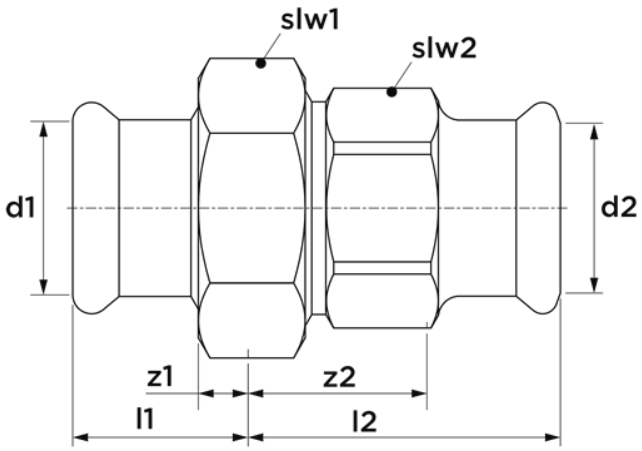
specifications - general

product group	fittings (unions)
ETIM class	EC003024 Fitting with 2 connections
HS code	74122000
brand	VSH
series	XPress Copper
product type	6330
UNSPS	40174912
scip	966cd6bc-74ae-47a8-951b-016935a13ff8

dimensions

item number	size	d1	DN1	l1	z1	slw1	d2	DN2	l2	z2	slw2
38180	15	15.0	DN12	27	7	30	15.0	DN12	33	13	25
38179	18	18.0	DN15	29	9	30	18.0	DN15	33	13	25
38181	22	22.0	DN20	31	10	36	22.0	DN20	37	16	32
38182	28	28.0	DN25	33	10	46	28.0	DN25	41	17	40
38183	35	35.0	DN32	33	7	52	35.0	DN32	38	14	46
38184	42	42.0	DN40	41	11	58	42.0	DN40	50	20	51
38185	54	54.0	DN50	48	13	75	54.0	DN50	51	16	65

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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
38180	15	0.42kgCO2e	0.48kgCO2e	0.25kgCO2e	EPD
38179	18	0.42kgCO2e	0.48kgCO2e	0.25kgCO2e	EPD
38181	22	0.62kgCO2e	0.71kgCO2e	0.37kgCO2e	EPD
38182	28	0.98kgCO2e	1.12kgCO2e	0.58kgCO2e	EPD
38183	35	1.58kgCO2e	1.8kgCO2e	1.13kgCO2e	EPD
38184	42	2.18kgCO2e	2.47kgCO2e	1.55kgCO2e	EPD
38185	54	3.49kgCO2e	3.96kgCO2e	2.49kgCO2e	EPD

downloads

25598779_S11_38180 - jpg

6330 - png

Diagram - png

MSDS_VSH_XPress_Copper - pdf