

VSH XPress Copper elbow 90° (press x male thread)



group: S13 **category:** fittingen **product line:** VSH XPress Copper

The VSH XPress S13 is a gunmetal 90° elbow with a press and a 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
38370	12xR1/2"	0.07 kg	20x37x47 mm	bag (5 pce)	05022050197870
38339	15xR3/8"	0.07 kg	20x35x50 mm	bag (5 pce)	05022050124494
38333	15xR1/2"	0.08 kg	20x45x50 mm	bag (10 pce)	05022050014061
38372	18xR3/4"	0.1 kg	25x40x65 mm	bag (5 pce)	05022050198303
38334	22xR3/4"	0.14 kg	30x60x65 mm	bag (5 pce)	05022050014078
38335	28xR1"	0.25 kg	35x75x80 mm	bag (5 pce)	05022050014085
38336	35xR1 1/4"	0.32 kg	45x70x75 mm	bag (5 pce)	05022050014092
38337	42xR1 1/2"	0.46 kg	50x75x110 mm	bag (1 pce)	05022050383372
38338	54xR2"	0.69 kg	65x95x125 mm	bag (1 pce)	05022050383389

specifications - product info

item	VSH XPress Copper elbow 90° (press x male thread)
item number with gtin	S13
manufacturer	Aalberts integrated piping systems B.V. (VSH)
weight	0.69 kg
dimensions	65x95x125 mm

specifications - technical

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

dimensions

item number	size	d1	DN1	l1	z1	d2	DN2	l2	slw2	radius	angle
38370	12xR1/2"	12.0	DN10	40	23	21.3	1/2" (DN15)	18	26	14	90
38339	15xR3/8"	15.0	DN12	43	12	17.2	3/8" (DN10)	18	18	18	90
38333	15xR1/2"	15.0	DN12	38	19	21.3	1/2" (DN15)	26	18	18	90

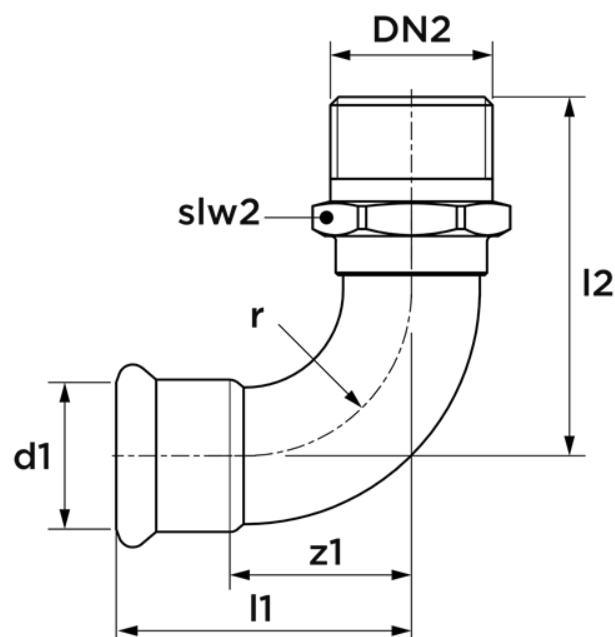
specifications - characteristics

color	copper
materials	bronze (EN CC499K)
finishing	none
shape	Bend, reducer, 90°
connection type	press (M), R - male thread gas conical (BSPT)
pressure rating (PN)	PN 16
sealing	EPDM

specifications - general

product group	ittings
ETIM class	EC003024 Fitting with 2 connections
HS code	74122000
brand	VSH
series	XPress Copper
product type	6092G
UNSPS	40172103
scip	966cd6bc-74ae-47a8-951b-016935a13ff8

item number	size	d1	DN1	l1	z1	d2	DN2	l2	slw2	radius	angle
38372	18xR3/4"	18.0	DN15	47	18	26.9	3/4" (DN20)	22	25	22	90
38334	22xR3/4"	22.0	DN20	47	28	26.9	3/4" (DN20)	34	25	26	90
38335	28xR1"	28.0	DN25	58	36	33.7	1" (DN25)	43	33	34	90
38336	35xR1 1/4"	35.0	DN32	55	30	42.4	1 1/4" (DN32)	34	40	42	90
38337	42xR1 1/2"	42.0	DN40	62	32	48.3	1 1/2" (DN40)	38	50	50	90
38338	54xR2"	54.0	DN50	70	35	60.3	2" (DN50)	47	60	65	90



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
38370	0.2kgCO2e	0.23kgCO2e	0.12kgCO2e	EPD
38339	0.2kgCO2e	0.23kgCO2e	0.12kgCO2e	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
38333	0.23kgCO ₂ e	0.27kgCO ₂ e	0.14kgCO ₂ e	EPD
38372	0.31kgCO ₂ e	0.36kgCO ₂ e	0.18kgCO ₂ e	EPD
38334	0.41kgCO ₂ e	0.47kgCO ₂ e	0.24kgCO ₂ e	EPD
38335	0.75kgCO ₂ e	0.86kgCO ₂ e	0.45kgCO ₂ e	EPD
38336	1.32kgCO ₂ e	1.5kgCO ₂ e	0.94kgCO ₂ e	EPD
38337	1.87kgCO ₂ e	2.12kgCO ₂ e	1.34kgCO ₂ e	EPD
38338	2.82kgCO ₂ e	3.21kgCO ₂ e	2.02kgCO ₂ e	EPD

downloads

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[Diagram - png](#)
- 
[6092G - png](#)
- 
[4800939 - png](#)
- 
[4800972 - png](#)
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[MSDS_VSH_XPress_Copper - pdf](#)