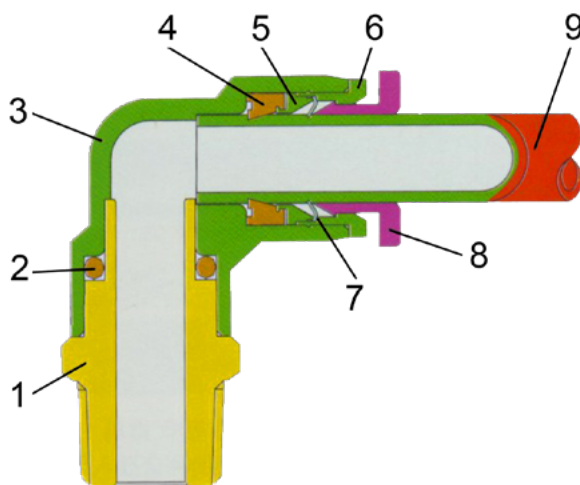


Technical details

Temperature range	0°C ... +60°C
Pressure range	0... 10 bar
Medium	Filtered, oil-free and dried compressed air according to ISO 8573-1:2010, Class 7:2:4, instrument air, free of aggressive additives. Differing the pressure dew point must be at least 10°C below lowest occurring ambient temperature.
Materials	RoHS compliant in accordance with RoHS Directive 2011/65/EU and 2015/863/EU
	Products without their own potential ignition source in accordance with Directive 2014/34/EU, suitable for use in hazardous areas (page 11)

Structure



Position	Product description	Material
1	metal body	brass, nickel-plated
2	O-ring	NBR
3	plastic body	PBT (Resin)
4	seal	NBR
5	back ring	POM
6	collar	zinc
7	lock claws	stainless steel
8	sleeve	POM
9	tube	PU or PA

Torque

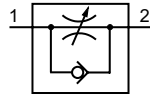
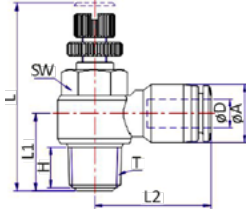
Connection	Torque (Nm)	Connection	Torque (Nm)
M3	0.4	G1/8, R1/8	7.0
M5	1.0	G1/4, R1/4	12.0
M7	1.5	G3/8, R3/8	22.0
		G1/2, R1/2	28.0

Function fittings

44-XSC-H-O

Flow-regulator, outlet

with external adjusting screw, BSPT male thread, PTFE coated



1 - thread

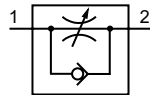
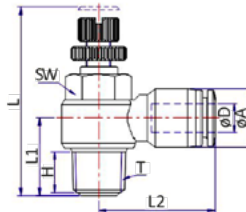
2 - tube

Model-no.	T	øD	øA	L _(max)	L1	L2	H	SW
44-XSC-H-184-O	R1/8	4	11.3	42	14	23.5	6.4	12
44-XSC-H-186-O	R1/8	6	13.3	42	14	23.5	6.4	12
44-XSC-H-188-O	R1/8	8	15	42	14.5	26.5	6.4	12
44-XSC-H-1810-O	R1/8	10	18.7	42	17.5	30.3	6.4	12
44-XSC-H-144-O	R1/4	4	11.3	48	18	25.5	10	14
44-XSC-H-146-O	R1/4	6	13.3	48	18	25.4	10	14
44-XSC-H-148-O	R1/4	8	15	48	19	29	10	14
44-XSC-H-1410-O	R1/4	10	18.7	48	20	32.8	10	14
44-XSC-H-1412-O	R1/4	12	21.3	48	20	33.5	10	14
44-XSC-H-386-O	R3/8	6	13.3	53	20.5	29.5	11.4	19
44-XSC-H-388-O	R3/8	8	15	53	20.5	29.5	11.4	19
44-XSC-H-3810-O	R3/8	10	18.7	53	22.5	33	11.4	19
44-XSC-H-3812-O	R3/8	12	21.3	53	24	35.5	11.4	19
44-XSC-H-128-O	R1/2	8	15	61	25.5	32.5	14	24
44-XSC-H-1210-O	R1/2	10	18.7	61	25.5	36	14	24
44-XSC-H-1212-O	R1/2	12	21.3	61	30	36.5	14	24

44-XSC-H-I

Flow-regulator, inlet

with external adjusting screw, BSPT male thread, PTFE coated



1 - tube

2 - thread

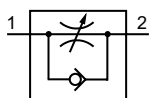
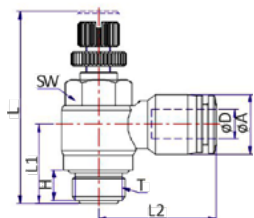
Model-no.	T	øD	øA	L _(max)	L1	L2	H	SW
44-XSC-H-184-I	R1/8	4	11.3	42	14	23.5	6.4	12
44-XSC-H-186-I	R1/8	6	13.3	42	14	23.5	6.4	12
44-XSC-H-188-I	R1/8	8	15	42	14.5	26.5	6.4	12
44-XSC-H-1810-I	R1/8	10	18.7	42	17.5	30.3	6.4	12
44-XSC-H-144-I	R1/4	4	11.3	48	18	25.5	10	14
44-XSC-H-146-I	R1/4	6	13.3	48	18	25.4	10	14
44-XSC-H-148-I	R1/4	8	15	48	19	29	10	14
44-XSC-H-1410-I	R1/4	10	18.7	48	20	32.8	10	14
44-XSC-H-1412-I	R1/4	12	21.3	48	20	33.5	10	14
44-XSC-H-386-I	R3/8	6	13.3	53	20.5	29.5	11.4	19
44-XSC-H-388-I	R3/8	8	15	53	20.5	29.5	11.4	19
44-XSC-H-3810-I	R3/8	10	18.7	53	22.5	33	11.4	19
44-XSC-H-3812-I	R3/8	12	21.3	53	24	35.5	11.4	19
44-XSC-H-128-I	R1/2	8	15	61	25.5	32.5	14	24
44-XSC-H-1210-I	R1/2	10	18.7	61	25.5	36	14	24
44-XSC-H-1212-I	R1/2	12	21.3	61	30	36.5	14	24

Function fittings

44-XSC-H-O-G

Flow-regulator, outlet

with external adjusting screw, male thread with O-ring



1 - thread

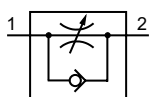
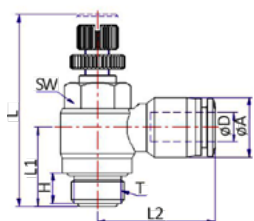
2 - tube

Model-no.	T	ØD	ØA	L _(max)	L1	L2	H	SW
44-XSC-H-M54-O	M5	4	11.3	32	12	20.5	3.5	8
44-XSC-H-M56-O	M5	6	13.3	32	12	22	3.5	8
44-XSC-H-184-O-G	G1/8	4	11.3	42	14	23.5	6.4	12
44-XSC-H-186-O-G	G1/8	6	13.3	42	14	23.5	6.4	12
44-XSC-H-188-O-G	G1/8	8	15	42	14.5	26.5	6.4	12
44-XSC-H-1810-O-G	G1/8	10	18.7	42	17.5	30.3	6.4	12
44-XSC-H-144-O-G	G1/4	4	11.3	48	18	25.5	10	14
44-XSC-H-146-O-G	G1/4	6	13.3	48	18	25.4	10	14
44-XSC-H-148-O-G	G1/4	8	15	48	19	29	10	14
44-XSC-H-1410-O-G	G1/4	10	18.7	48	20	32.6	10	14
44-XSC-H-1412-O-G	G1/4	12	21.3	48	20	33.5	10	14
44-XSC-H-386-O-G	G3/8	6	13.3	53	20.5	29.5	11.4	19
44-XSC-H-388-O-G	G3/8	8	15	53	20.5	29.5	11.4	19
44-XSC-H-3810-O-G	G3/8	10	18.7	53	22.5	33	11.4	19
44-XSC-H-3812-O-G	G3/8	12	21.3	53	24	35.5	11.4	19
44-XSC-H-128-O-G	G1/2	8	15	61	25.5	32.5	14	24
44-XSC-H-1210-O-G	G1/2	10	18.7	61	25.5	36	14	24
44-XSC-H-1212-O-G	G1/2	12	21.3	61	30	36.5	14	24

44-XSC-H-I-G

Flow-regulator, inlet

with external adjusting screw, male thread with O-ring



1 - tube

2 - thread

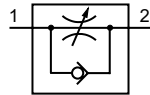
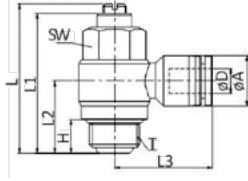
Model-no.	T	ØD	ØA	L _(max)	L1	L2	H	SW
44-XSC-H-M54-I	M5	4	11.3	32	12	20.5	3.5	8
44-XSC-H-M56-I	M5	6	13.3	32	12	22	3.5	8
44-XSC-H-184-I-G	G1/8	4	11.3	42	14	23.5	6.4	12
44-XSC-H-186-I-G	G1/8	6	13.3	42	14	23.5	6.4	12
44-XSC-H-188-I-G	G1/8	8	15	42	14.5	26.5	6.4	12
44-XSC-H-1810-I-G	G1/8	10	18.7	42	17.5	30.3	6.4	12
44-XSC-H-144-I-G	G1/4	4	11.3	48	18	25.5	10	14
44-XSC-H-146-I-G	G1/4	6	13.3	48	18	25.4	10	14
44-XSC-H-148-I-G	G1/4	8	15	48	19	29	10	14
44-XSC-H-1410-I-G	G1/4	10	18.7	48	20	32.6	10	14
44-XSC-H-1412-I-G	G1/4	12	21.3	48	20	33.5	10	14
44-XSC-H-386-I-G	G3/8	6	13.3	53	20.5	29.5	11.4	19
44-XSC-H-388-I-G	G3/8	8	15	53	20.5	29.5	11.4	19
44-XSC-H-3810-I-G	G3/8	10	18.7	53	22.5	33	11.4	19
44-XSC-H-3812-I-G	G3/8	12	21.3	53	24	35.5	11.4	19
44-XSC-H-128-I-G	G1/2	8	15	61	25.5	32.5	14	24
44-XSC-H-1210-I-G	G1/2	10	18.7	61	25.5	36	14	24
44-XSC-H-1212-I-G	G1/2	12	21.3	61	30	36.5	14	24

Function fittings

44-XSC-O-G

Flow-regulator, outlet

with internal adjusting screw, male thread with O-ring



1 - thread

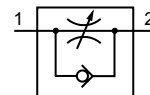
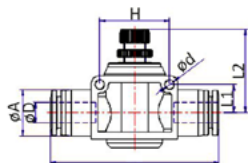
2 - tube

Model-no.	T	øD	øA	L _(max)	L1	L2	L3	H	SW
44-XSC-M54-O	M5	4	11.3	23.5	23	10.5	20.3	3.2	8
44-XSC-M56-O	M5	6	13.3	23.5	23	11.5	21.8	3.2	8
44-XSC-184-O-G	G1/8	4	11.3	32	29	15	23	6	12
44-XSC-186-O-G	G1/8	6	13.3	32	29	15	23	6	12
44-XSC-188-O-G	G1/8	8	15	32	29	15.8	25.8	6	12
44-XSC-1810-O-G	G1/8	10	19	32	29	17.5	30.3	6	12
44-XSC-144-O-G	G1/4	4	11.3	37.5	34.8	18.5	25.2	8.5	14
44-XSC-146-O-G	G1/4	6	13.3	37.5	34.8	18.5	25	8.5	14
44-XSC-148-O-G	G1/4	8	15	37.5	34.8	19.5	28.9	8.5	14
44-XSC-1410-O-G	G1/4	10	19	37.5	34.8	21.2	32.7	8.5	14
44-XSC-1412-O-G	G1/4	12	21.5	37.5	34.8	22.5	33.5	8.5	14
44-XSC-386-O-G	G3/8	6	13.3	43.5	40.8	22	26.7	10	19
44-XSC-388-O-G	G3/8	8	15	43.5	40.8	21.3	29.8	10	19
44-XSC-3810-O-G	G3/8	10	19	43.5	40.8	23.2	33	10	19
44-XSC-3812-O-G	G3/8	12	21.5	43.5	40.8	24.5	35.5	10	19
44-XSC-128-O-G	G1/2	8	15	51	46.6	26	32.8	12	24
44-XSC-1210-O-G	G1/2	10	19	51	46.6	26.2	36	12	24
44-XSC-1212-O-G	G1/2	12	21.5	51	46.6	27.5	36.5	12	24

44-XSCF

Flow-regulator

2 x push in



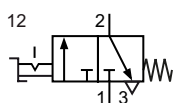
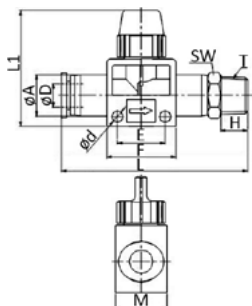
Model-no.	øD	øA	L	L1	L2	H	ød
44-XSCF-40	4	11.3	40.5	6.5	22.5	14	3.2
44-XSCF-60	6	13.3	48.5	8.5	34	20	4.3
44-XSCF-80	8	15	52	9.5	34.5	22	4.3
44-XSCF-100	10	18.7	64	10.5	40	26	4.3
44-XSCF-120	12	21.3	74	13	40.5	32	4.3

Function fittings

44-XHVFS

3/2-way hand valve

1 x push in, 1 x BSPT male thread, PTFE coated

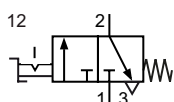
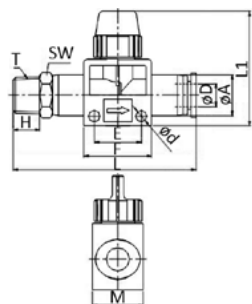


Model-no.	øD	T	øA	L	L1	E	F	H	M	SW	ød
44-XHVFS-186	6	R1/8	15	58.5	41	16.5	24	7.5	18	14	4.2
44-XHVFS-188	8	R1/8	15	59	41	16.5	24	7.5	18	14	4.2
44-XHVFS-146	6	R1/4	15	61	41	16.5	24	9.5	18	14	4.2
44-XHVFS-148	8	R1/4	15	61.5	41	16.5	24	9.5	18	14	4.2
44-XHVFS-1410	10	R1/4	21.5	71.5	45	21.5	29	9.5	22	17	4.2
44-XHVFS-1412	12	R1/4	21.5	72	45	21.5	29	9.5	22	21	4.2
44-XHVFS-386	6	R3/8	15	62.5	41	16.5	24	10.5	18	17	4.2
44-XHVFS-388	8	R3/8	15	63	41	16.5	24	10.5	18	17	4.2
44-XHVFS-3810	10	R3/8	21.5	72.5	45	21.5	29	10.5	22	17	4.2
44-XHVFS-3812	12	R3/8	21.5	73	45	21.5	29	10.5	22	21	4.2
44-XHVFS-1210	10	R1/2	21.5	76	45	21.5	29	13.5	22	21	4.2
44-XHVFS-1212	12	R1/2	21.5	76	45	21.5	29	13.5	22	21	4.2

44-XHVSF

3/2-way hand valve

1 x push in, 1 x BSPT male thread, PTFE coated



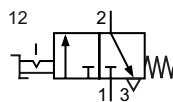
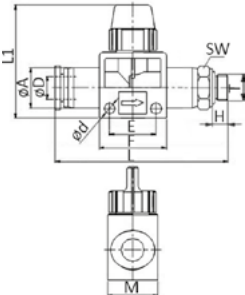
Model-no.	øD	T	øA	L	L1	E	F	H	M	SW	ød
44-XHVSF-186	6	R1/8	15	58.5	41	16.5	24	7.5	18	14	4.2
44-XHVSF-188	8	R1/8	15	59	41	16.5	24	7.5	18	14	4.2
44-XHVSF-146	6	R1/4	15	61	41	16.5	24	9.5	18	14	4.2
44-XHVSF-148	8	R1/4	15	61.5	41	16.5	24	9.5	18	14	4.2
44-XHVSF-1410	10	R1/4	21.5	71.5	45	21.5	29	9.5	22	17	4.2
44-XHVSF-1412	12	R1/4	21.5	72	45	21.5	29	9.5	22	21	4.2
44-XHVSF-386	6	R3/8	15	62.5	41	16.5	24	10.5	18	17	4.2
44-XHVSF-388	8	R3/8	15	63	41	16.5	24	10.5	18	17	4.2
44-XHVSF-3810	10	R3/8	21.5	72.5	45	21.5	29	10.5	22	17	4.2
44-XHVSF-3812	12	R3/8	21.5	73	45	21.5	29	10.5	22	21	4.2
44-XHVSF-1210	10	R1/2	21.5	76	45	21.5	29	13.5	22	21	4.2
44-XHVSF-1212	12	R1/2	21.5	76	45	21.5	29	13.5	22	21	4.2

Function fittings

44-XHVFS-G

3/2-way hand valve

1 x push in, 1 x male thread with O-ring

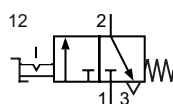
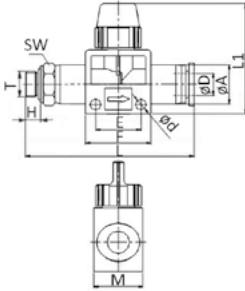


Model-no.	øD	T	øA	L	L1	E	F	H	M	SW	ød
44-XHVFS-186-G	6	G1/8	15	58	41	16.5	24	5.5	18	14	4.2
44-XHVFS-188-G	8	G1/8	15	59	41	16.5	24	5.5	18	14	4.2
44-XHVFS-146-G	6	G1/4	15	60.5	41	16.5	24	7.5	18	17	4.2
44-XHVFS-148-G	8	G1/4	15	61.5	41	16.5	24	7.5	18	17	4.2
44-XHVFS-1410-G	10	G1/4	21.5	73	45	21.5	29	7.5	22	21	4.2
44-XHVFS-1412-G	12	G1/4	21.5	73	45	21.5	29	7.5	22	21	4.2
44-XHVFS-386-G	6	G3/8	15	61	41	16.5	24	7.5	18	20	4.2
44-XHVFS-388-G	8	G3/8	15	62	41	16.5	24	7.5	18	20	4.2
44-XHVFS-3810-G	10	G3/8	21.5	73	45	21.5	29	7.5	22	21	4.2
44-XHVFS-3812-G	12	G3/8	21.5	73	45	21.5	29	7.5	22	21	4.2
44-XHVFS-1210-G	10	G1/2	21.5	76	45	21.5	29	10	22	24	4.2
44-XHVFS-1212-G	12	G1/2	21.5	76	45	21.5	29	10	22	24	4.2

44-XHVSF-G

3/2-way hand valve

1 x push in, 1 x male thread with O-ring

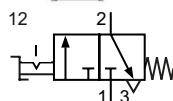
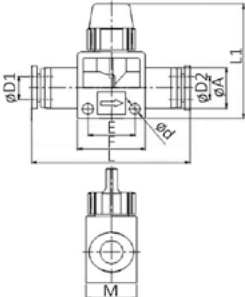


Model-no.	øD	T	øA	L	L1	E	F	H	M	SW	ød
44-XHVSF-186-G	6	G1/8	15	58	41	16.5	24	5.5	18	14	4.2
44-XHVSF-188-G	8	G1/8	15	59	41	16.5	24	5.5	18	14	4.2
44-XHVSF-146-G	6	G1/4	15	60.5	41	16.5	24	7.5	18	17	4.2
44-XHVSF-148-G	8	G1/4	15	61.5	41	16.5	24	7.5	18	17	4.2
44-XHVSF-1410-G	10	G1/4	21.5	73	45	21.5	29	7.5	22	21	4.2
44-XHVSF-1412-G	12	G1/4	21.5	73	45	21.5	29	7.5	22	21	4.2
44-XHVSF-386-G	6	G3/8	15	61	41	16.5	24	7.5	18	20	4.2
44-XHVSF-388-G	8	G3/8	15	62	41	16.5	24	7.5	18	20	4.2
44-XHVSF-3810-G	10	G3/8	21.5	73	45	21.5	29	7.5	22	21	4.2
44-XHVSF-3812-G	12	G3/8	21.5	73	45	21.5	29	7.5	22	21	4.2
44-XHVSF-1210-G	10	G1/2	21.5	76	45	21.5	29	10	22	24	4.2
44-XHVSF-1212-G	12	G1/2	21.5	76	45	21.5	29	10	22	24	4.2

44-XHVFF

3/2-way hand valve

2 x push in

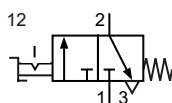
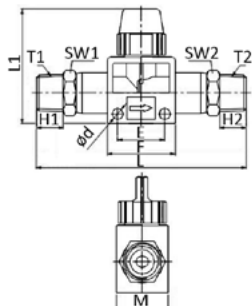


Model-no.	øD1	øD2	øA	L	L1	E	F	M	ød
44-XHVFF-60	6	6	15	52	41	16.5	24	18	4.2
44-XHVFF-8060	8	6	15	52	41	16.5	24	18	4.2
44-XHVFF-80	8	8	15	52	41	16.5	24	18	4.2
44-XHVFF-10080	10	8	21.5	63	45	21.5	29	22	4.2
44-XHVFF-100	10	10	21.5	63	45	21.5	29	22	4.2
44-XHVFF-120100	12	10	21.5	63	45	21.5	29	22	4.2
44-XHVFF-120	12	12	21.5	63	45	21.5	29	22	4.2

Function fittings

44-XHVSS
3/2-way hand valve

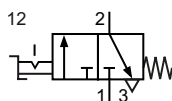
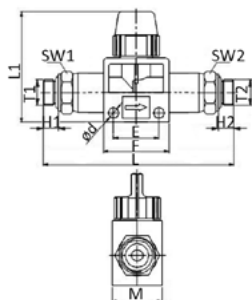
2 x BSPT male thread, PTFE coated



Model-no.	T1	T2	L	L1	SW1	SW2	H1	H2	M	ød
44-XHVSS-1818	R1/8	R1/8	66	41	14	14	7.5	7.5	18	4.2
44-XHVSS-1418	R1/4	R1/8	68	41	14	14	9.5	7.5	18	4.2
44-XHVSS-1414	R1/4	R1/4	70	41	14	14	9.5	9.5	18	4.2
44-XHVSS-3814	R3/8	R1/4	82	45	21	21	10.5	9.5	22	4.2
44-XHVSS-3838	R3/8	R3/8	83	45	21	21	10.5	10.5	22	4.2
44-XHVSS-1238	R1/2	R3/8	86	45	21	21	13.5	10.5	22	4.2
44-XHVSS-1212	R1/2	R1/2	89	45	21	21	13.5	13.5	22	4.2

44-XHVSS-G
3/2-way hand valve

2 x male thread with O-ring

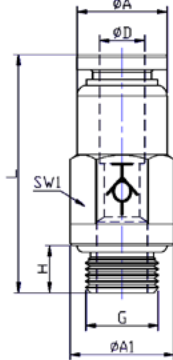


Model-no.	T1	T2	L	L1	SW1	SW2	H1	H2	M	ød
44-XHVSS-1818-G	G1/8	G1/8	65	41	14	14	5.5	5.5	18	4.2
44-XHVSS-1418-G	G1/4	G1/8	67.5	41	17	14	7.5	5.5	18	4.2
44-XHVSS-1414-G	G1/4	G1/4	70	41	17	17	7.5	7.5	18	4.2
44-XHVSS-3814-G	G3/8	G1/4	82	45	21	21	7.5	7.5	22	4.2
44-XHVSS-3838-G	G3/8	G3/8	82	45	21	21	7.5	7.5	22	4.2
44-XHVSS-1238-G	G1/2	G3/8	85	45	24	21	10	7.5	22	4.2
44-XHVSS-1212-G	G1/2	G1/2	88	45	24	24	10	10	22	4.2

Function fittings

44-XSPC-G

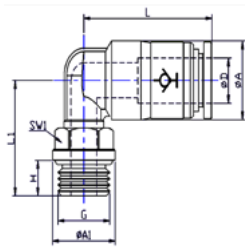
Air fuse straight
male thread with O-ring



Model-no.	G	$\varnothing D$	H	L	SW1	A	A1
44-XSPC-184-G	G1/8	4	5.5	27	10	10	13
44-XSPC-186-G	G1/8	6	5.5	27	12	12	14
44-XSPC-188-G	G1/8	8	5.5	29	14	14	14
44-XSPC-146-G	G1/4	6	7.5	27	12	12	16
44-XSPC-148-G	G1/4	8	7.5	29	14	14	16
44-XSPC-1410-G	G1/4	10	7.5	37	17	17	17
44-XSPC-388-G	G3/8	8	7.5	29	14	14	20
44-XSPC-3810-G	G3/8	10	7.5	37	17	17	20
44-XSPC-3812-G	G3/8	12	7.5	38	21	20	20
44-XSPC-1210-G	G1/2	10	10	37	17	17	24
44-XSPC-1212-G	G1/2	12	10	38	21	20	24

44-XSPL-G

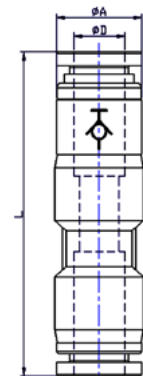
Air fuse elbow
male thread with O-ring



Model-no.	G	$\varnothing D$	H	L1	SW1	A	A1	L
44-XSPL-M54	M5	6	3.5	21	10	13	-	33.8
44-XSPL-M56	M5	8	3.5	21	10	13	-	33.8
44-XSPL-184-G	G1/8	4	5.5	19.5	10	13	13	33.8
44-XSPL-186-G	G1/8	6	5.5	19.5	10	13	13	33.8
44-XSPL-188-G	G1/8	8	5.5	24.2	13	14.5	13	33
44-XSPL-146-G	G1/4	6	6.5	20.5	12	13	16	33.8
44-XSPL-148-G	G1/4	8	6.5	21.2	13	14.5	16	33
44-XSPL-1410-G	G1/4	10	6.5	28.8	17	18.5	17	42.5
44-XSPL-388-G	G3/8	8	7.5	23.2	14	14.5	20	33
44-XSPL-3810-G	G3/8	10	7.5	25	17	18.5	20	42.5
44-XSPL-3812-G	G3/8	12	7.5	27	17	21	20	46.5
44-XSPL-1210-G	G1/2	10	9	26.5	17	18.5	24	42.5
44-XSPL-1212-G	G1/2	12	9	28.5	17	21	24	46.5

44-XSPU

Union straight, air fuse



Model-no.	$\varnothing D$	A	L
44-XSPU-40	4	13	46
44-XSPU-60	6	13	45
44-XSPU-80	8	15	49.5
44-XSPU-100	10	18.7	63
44-XSPU-120	12	21.3	65.5

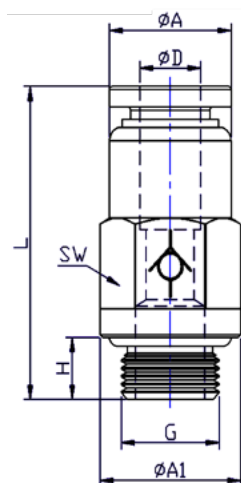
Function fittings

44-XCVPC-G

Non-return valve, straight

male thread with O-ring

flow direction: push in to thread



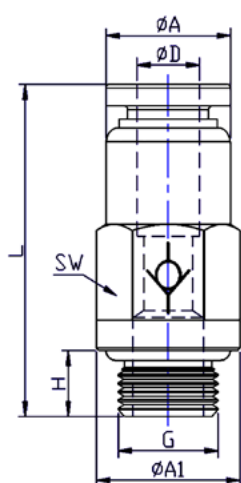
Model-no.	G	ϕD	H	L	SW	A	A1
44-XCVPC-M54	M5	4		3.5	29	10	10
44-XCVPC-M56	M5	6		4	30	10	10
44-XCVPC-184-G	G1/8	4	5.5	25.5	10	10	13
44-XCVPC-186-G	G1/8	6	5.5	25.5	12	12	14
44-XCVPC-188-G	G1/8	8	5.5	27.7	14	14	14
44-XCVPC-146-G	G1/4	6	7.5	33	13	12	16
44-XCVPC-148-G	G1/4	8	7.5	35.2	15	14	20
44-XCVPC-1410-G	G1/4	10	7.5	39.5	17	17	17
44-XCVPC-388-G	G3/8	8	7.5	41	17	17	20
44-XCVPC-3810-G	G3/8	10	7.5	41	17	17	20
44-XCVPC-3812-G	G3/8	12	7.5	42.5	21	20	20
44-XCVPC-1210-G	G1/2	10	10	43	21	17	24
44-XCVPC-1212-G	G1/2	12	10	44.5	21	20	24

44-XCVPC-B-G

Non-return valve, straight

male thread with O-ring,

flow direction: thread to push in



Model-no.	G	ϕD	H	L	SW	A	A1
44-XCVPC-M54-B	M5	4		3.5	29	10	10
44-XCVPC-M56-B	M5	6		4	30	10	10
44-XCVPC-184-B-G	G1/8	4	5.5	25.5	10	10	13
44-XCVPC-186-B-G	G1/8	6	5.5	25.5	12	12	14
44-XCVPC-188-B-G	G1/8	8	5.5	27.7	14	14	14
44-XCVPC-146-B-G	G1/4	6	7.5	33	13	12	16
44-XCVPC-148-B-G	G1/4	8	7.5	35.2	15	14	20
44-XCVPC-1410-B-G	G1/4	10	7.5	39.5	17	17	17
44-XCVPC-388-B-G	G3/8	8	7.5	41	17	17	20
44-XCVPC-3810-B-G	G3/8	10	7.5	41	17	17	20
44-XCVPC-3812-B-G	G3/8	12	7.5	42.5	21	20	20
44-XCVPC-1210-B-G	G1/2	10	10	43	21	17	24
44-XCVPC-1212-B-G	G1/2	12	10	44.5	21	20	24

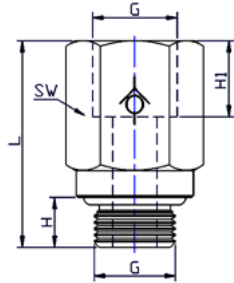
Function fittings

44-XCVPF-G

Non-return valve, straight

male thread with O-ring

flow direction: female thread to male thread



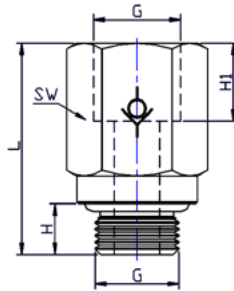
Model-no.	G	H	H1	L	SW
44-XCVPF-18-G	G1/8	5.5	8.5	23	14
44-XCVPF-14-G	G1/4	7.5	11	32	17
44-XCVPF-38-G	G3/8	7.5	12	32.9	21
44-XCVPF-12-G	G1/2	10	14	37	24

44-XCVPF-B-G

Non-return valve, straight

male thread with O-ring,

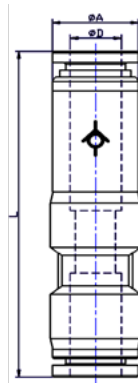
flow direction: male thread to female thread



Model-no.	G	H	H1	L	SW
44-XCVPF-18-B-G	G1/8	5.5	8.5	23	14
44-XCVPF-14-B-G	G1/4	7.5	11	32	17
44-XCVPF-38-B-G	G3/8	7.5	12	32.9	21
44-XCVPF-12-B-G	G1/2	10	14	37	24

44-XCVPU

Union straight, non-return valve



Model-no.	øD	A	L
44-XCVPU-40	4	13	45.5
44-XCVPU-60	6	13	45.7
44-XCVPU-80	8	15	57.7
44-XCVPU-100	10	18.7	67
44-XCVPU-120	12	21.3	70



Explosion-proof equipment without inherent potential ignition sources

The products of the series **40-IQS...**, **44-A...**, **44-X...** do not fall into the scope of the EU Directive 2014/34/EC. They are not subjected by Article 1 (2) and (3) of Directive 2014/34/EC. It has been proven by an ignition risk analysis that the valves have no potential ignition source of their own. They can be used in compliance with the requirements of e.g. DIN EN 1127-1:2019, DIN EN IEC 60079-0:2019, DIN EN ISO 80079-36:2016 and DIN EN ISO 80079-37:2016 in

Zone 1 explosion groups IIA, IIB and IIC, Zone 21 explosion groups IIIA, IIIB and IIIC

Zone 2 explosion groups IIA, IIB and IIC, Zone 22 explosion groups IIIA, IIIB and IIIC

The valves are not marked within the meaning of the ATEX Directive. They have to meet the requirements of the existing zones.