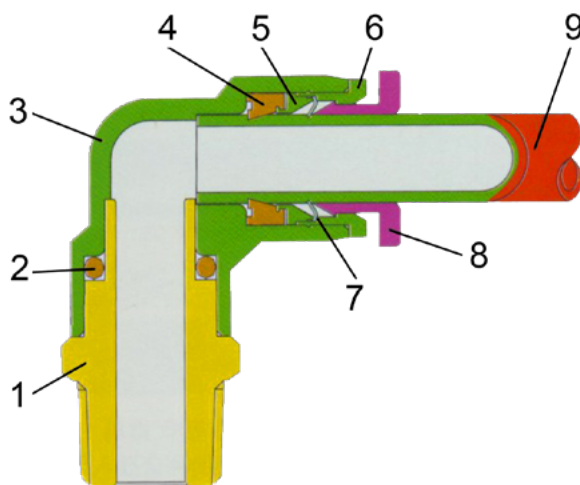


Technical details

Temperature range	0°C ... +60°C
Pressure range	-0.95... 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 20)

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

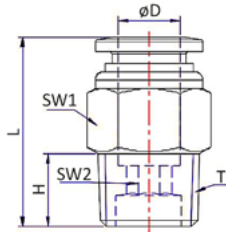
Connection	Torque (Nm)	Connection	Torque (Nm)
M3	0.4	G1/8, R1/8	7.0
M5	1.0	G1/4, R1/4	12.0
M7	1.5	G3/8, R3/8	22.0
		G1/2, R1/2	28.0

Standard-system

44-XPC

Male straight

BSPT male thread, PTFE coated

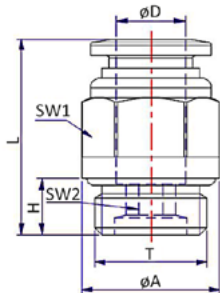


Model-no.	T	ØD	L	H	SW1	SW2
44-XPC-184	R1/8	4	19.7	7.5	10	3
44-XPC-186	R1/8	6	20.6	7.5	12	4
44-XPC-188	R1/8	8	25.7	7.5	14	5
44-XPC-1810	R1/8	10	29.4	7.5	17	5
44-XPC-144	R1/4	4	18.2	9.5	14	3
44-XPC-146	R1/4	6	22.1	9.5	14	4
44-XPC-148	R1/4	8	24.7	9.5	14	5
44-XPC-1410	R1/4	10	30.9	9.5	17	6
44-XPC-1412	R1/4	12	33.2	9.5	21	6
44-XPC-386	R3/8	6	20.4	10.5	17	4
44-XPC-388	R3/8	8	21.7	10.5	17	6
44-XPC-3810	R3/8	10	28.4	10.5	17	8
44-XPC-3812	R3/8	12	30.2	10.5	21	8
44-XPC-3816	R3/8	16	38	10.5	24	8
44-XPC-128	R1/2	8	25.7	13.5	21	6
44-XPC-1210	R1/2	10	26.9	13.5	21	8
44-XPC-1212	R1/2	12	32.2	13.5	21	8
44-XPC-1216	R1/2	16	39.5	13.5	24	10

44-XPC-G

Male straight

male thread with O-ring



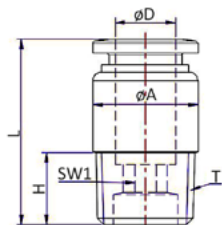
Model-no.	T	ØD	L	H	SW1	SW2	ØA
44-XPC-M54	M5	4	20.2	3.5	10	2	-
44-XPC-M56	M5	6	20.6	3.5	12	2	-
44-XPC-184-G	G1/8	4	19.2	5.5	10	3	14
44-XPC-186-G	G1/8	6	20.1	5.5	12	4	14
44-XPC-188-G	G1/8	8	24.7	5.5	14	4	14
44-XPC-1810-G	G1/8	10	27.4	5.5	17	4	14
44-XPC-144-G	G1/4	4	18.7	7.5	10	3	17
44-XPC-146-G	G1/4	6	21.6	7.5	12	4	17
44-XPC-148-G	G1/4	8	23.7	7.5	14	5	17
44-XPC-1410-G	G1/4	10	29.4	7.5	17	6	17
44-XPC-1412-G	G1/4	12	32.2	7.5	21	6	17
44-XPC-386-G	G3/8	6	20.1	7.5	12	4	20
44-XPC-388-G	G3/8	8	21.2	7.5	14	6	20
44-XPC-3810-G	G3/8	10	25.9	7.5	17	8	20
44-XPC-3812-G	G3/8	12	28.2	7.5	21	8	20
44-XPC-3816-G	G3/8	16	36	7.5	24	8	20
44-XPC-128-G	G1/2	8	23.7	10	14	6	24
44-XPC-1210-G	G1/2	10	25.9	10	17	8	24
44-XPC-1212-G	G1/2	12	30.7	10	20	8	24
44-XPC-1216-G	G1/2	16	38	10	24	10	24

Standard-system

44-XPOC

Male straight

with inside hexagon, BSPT male thread, PTFE coated

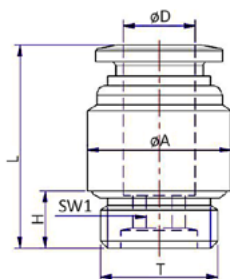


Model-no.	T	ϕD	L	H	SW1	ϕA
44-XPOC-184	R1/8	4	19.7	7.5	3	10
44-XPOC-186	R1/8	6	20.6	7.5	4	12
44-XPOC-188	R1/8	8	25.7	7.5	5	14
44-XPOC-1810	R1/8	10	28.4	7.5	5	17
44-XPOC-144	R1/4	4	18.2	9.5	3	13.5
44-XPOC-146	R1/4	6	19.1	9.5	4	13.5
44-XPOC-148	R1/4	8	24.7	9.5	5	14
44-XPOC-1410	R1/4	10	28.4	9.5	6	17
44-XPOC-1412	R1/4	12	33.2	9.5	6	20
44-XPOC-386	R3/8	6	19.1	10.5	4	17
44-XPOC-388	R3/8	8	20.7	10.5	6	17
44-XPOC-3810	R3/8	10	27.4	10.5	8	17
44-XPOC-3812	R3/8	12	30.2	10.5	8	20
44-XPOC-128	R1/2	8	23.2	13.5	6	21
44-XPOC-1210	R1/2	10	24.4	13.5	8	21
44-XPOC-1212	R1/2	12	32.2	13.5	8	21

44-XPOC-G

Male straight

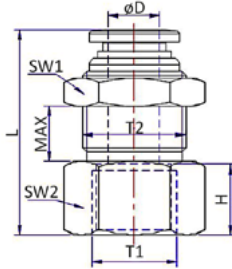
with inside hexagon, male thread with O-ring



Model-no.	T	ϕD	L	H	SW1	ϕA
44-XPOC-M54	M5	4	20.2	3.5	2	10
44-XPOC-M56	M5	6	20.6	3.5	2	12
44-XPOC-184-G	G1/8	4	19.7	7.5	3	10
44-XPOC-186-G	G1/8	6	20.6	7.5	4	12
44-XPOC-188-G	G1/8	8	25.7	7.5	5	14
44-XPOC-1810-G	G1/8	10	28.4	7.5	5	17
44-XPOC-144-G	G1/4	4	18.2	9.5	3	13.5
44-XPOC-146-G	G1/4	6	19.1	9.5	4	13.5
44-XPOC-148-G	G1/4	8	24.7	9.5	5	14
44-XPOC-1410-G	G1/4	10	28.4	9.5	6	17
44-XPOC-1412-G	G1/4	12	33.2	9.5	6	20
44-XPOC-386-G	G3/8	6	19.1	10.5	4	17
44-XPOC-388-G	G3/8	8	20.7	10.5	6	17
44-XPOC-3810-G	G3/8	10	27.4	10.5	8	17
44-XPOC-3812-G	G3/8	12	30.2	10.5	8	20
44-XPOC-128-G	G1/2	8	23.2	13.5	6	21
44-XPOC-1210-G	G1/2	10	24.4	13.5	8	21
44-XPOC-1212-G	G1/2	12	32.2	13.5	8	21

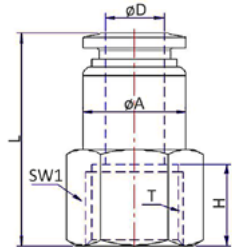
Standard-system

44-XPMF-G

Bulk head
female thread

Model-no.	T1	ϕD	T2	L	H	SW1	SW2	MAX
44-XPMF-184-G	G1/8	4	M12x1.0	24.2	8.5	14	14	5.5
44-XPMF-186-G	G1/8	6	M14x1.0	24.6	8.5	17	17	7.5
44-XPMF-188-G	G1/8	8	M16x1.0	26.7	8.5	19	19	9.5
44-XPMF-1810-G	G1/8	10	M20x1.0	30.4	8.5	24	21	9.5
44-XPMF-144-G	G1/4	4	M12x1.0	26.7	11	14	17	5.5
44-XPMF-146-G	G1/4	6	M14x1.0	29.6	11	17	17	7.5
44-XPMF-148-G	G1/4	8	M16x1.0	32.2	11	19	19	9.5
44-XPMF-1410-G	G1/4	10	M20x1.0	31.9	11	24	21	9.5
44-XPMF-1412-G	G1/4	12	M22x1.0	34.2	11	26	24	9.5
44-XPMF-386-G	G3/8	6	M14x1.0	31.1	12	17	20	7.5
44-XPMF-388-G	G3/8	8	M16x1.0	34.7	12	19	20	9.5
44-XPMF-3810-G	G3/8	10	M20x1.0	32.9	12	24	21	9.5
44-XPMF-3812-G	G3/8	12	M22x1.0	35.2	12	26	24	9.5
44-XPMF-128-G	G1/2	8	M16x1.0	36.7	14	19	24	9.5
44-XPMF-1210-G	G1/2	10	M20x1.0	38.4	14	24	24	9.5
44-XPMF-1212-G	G1/2	12	M22x1.0	37.2	14	26	24	9.5

44-XPCF-G

Female straight
female thread

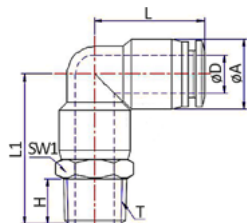
Model-no.	T	ϕD	L	H	ϕA	SW1
44-XPCF-184-G	G1/8	4	23.7	8.5	10	14
44-XPCF-186-G	G1/8	6	24.1	8.5	12	14
44-XPCF-188-G	G1/8	8	26.2	8.5	14	14
44-XPCF-1810-G	G1/8	10	27.9	8.5	17	17
44-XPCF-144-G	G1/4	4	26.2	11	10	17
44-XPCF-146-G	G1/4	6	26.6	11	12	17
44-XPCF-148-G	G1/4	8	28.7	11	14	17
44-XPCF-1410-G	G1/4	10	31.4	11	17	17
44-XPCF-1412-G	G1/4	12	33.7	11	20	20
44-XPCF-386-G	G3/8	6	27.6	12	12	20
44-XPCF-388-G	G3/8	8	29.7	12	14	20
44-XPCF-3810-G	G3/8	10	32.4	12	17	20
44-XPCF-3812-G	G3/8	12	34.7	12	20	20
44-XPCF-128-G	G1/2	8	31.7	14	14	24
44-XPCF-1210-G	G1/2	10	34.4	14	17	24
44-XPCF-1212-G	G1/2	12	36.7	14	20	24

Standard-system

44-XPL

Elbow

rotatable, BSPT male thread, PTFE coated

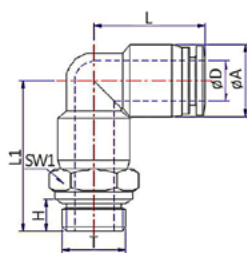


Model-no.	T	øD	L	H	L1	øA	SW1
44-XPL-184	R1/8	4	18.8	7.5	25	11.3	10
44-XPL-186	R1/8	6	19.3	7.5	19.7	13.3	10
44-XPL-188	R1/8	8	22.8	7.5	29.5	15	14
44-XPL-1810	R1/8	10	28	7.5	34.3	18.7	17
44-XPL-144	R1/4	4	18.8	9.5	28	11.3	14
44-XPL-146	R1/4	6	19.3	9.5	28.5	13.3	14
44-XPL-148	R1/4	8	22.8	9.5	31.5	15	14
44-XPL-1410	R1/4	10	28	9.5	36.3	18.7	17
44-XPL-1412	R1/4	12	29.8	9.5	38.5	21.3	21
44-XPL-386	R3/8	6	19.3	10.5	30	13.3	17
44-XPL-388	R3/8	8	22.8	10.5	33	15	17
44-XPL-3810	R3/8	10	28	10.5	37.3	18.7	17
44-XPL-3812	R3/8	12	29.8	10.5	39.5	21.3	21
44-XPL-3816	R3/8	16	33	10.5	44	26.5	24
44-XPL-128	R1/2	8	22.8	13.5	36.5	15	21
44-XPL-1210	R1/2	10	28	13.5	40.8	18.7	21
44-XPL-1212	R1/2	12	29.8	13.5	42.5	21.3	21
44-XPL-1216	R1/2	16	33	13.5	47	26.5	24

44-XPL-G

Elbow

rotatable, male thread with O-ring



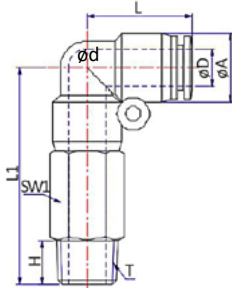
Model-no.	T	øD	L	H	L1	øA	SW1
44-XPL-M54	M5	4	18.1	3.5	19.2	10.8	10
44-XPL-M56	M5	6	19.3	3.5	21.2	13.3	12
44-XPL-184-G	G1/8	4	18.1	5.5	17.7	10.8	10
44-XPL-186-G	G1/8	6	19.3	5.5	19.7	13.3	10
44-XPL-188-G	G1/8	8	22.8	5.5	29	15	14
44-XPL-1810-G	G1/8	10	28	5.5	33.8	18.7	17
44-XPL-144-G	G1/4	4	18.8	6.5	28	11.3	17
44-XPL-146-G	G1/4	6	19.3	6.5	20.7	13.3	17
44-XPL-148-G	G1/4	8	22.8	6.5	31.5	15	17
44-XPL-1410-G	G1/4	10	28	7.5	35.8	18.7	17
44-XPL-1412-G	G1/4	12	29.8	7.5	38	21.3	21
44-XPL-386-G	G3/8	6	19.3	7.5	29	13.3	20
44-XPL-388-G	G3/8	8	22.8	7.5	32	15	20
44-XPL-3810-G	G3/8	10	28	7.5	36.3	18.7	20
44-XPL-3812-G	G3/8	12	29.8	7.5	38	21.3	21
44-XPL-3816-G	G3/8	16	34	7.5	42.5	26.5	24
44-XPL-128-G	G1/2	8	22.8	10	34.5	15	24
44-XPL-1210-G	G1/2	10	28	10	38.8	18.7	24
44-XPL-1212-G	G1/2	12	29.8	10	40.5	21.3	24
44-XPL-1216-G	G1/2	16	34	10	44.5	26.5	24

Standard-system

44-XPLL

Elbow

rotatable, long version, BSPT male thread, PTFE coated

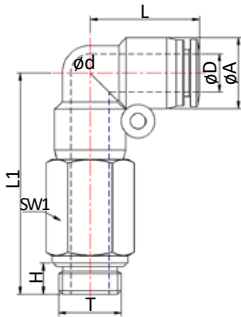


Model-no.	T	ØD	L	H	L1	ØA	SW1	Ød
44-XPLL-184	R1/8	4	18.8	7.5	37	11.3	10	3.2
44-XPLL-186	R1/8	6	19.3	7.5	40	13.3	12	3.2
44-XPLL-188	R1/8	8	22.8	7.5	45	15	14	3.2
44-XPLL-1810	R1/8	10	28	7.5	54.3	18.7	17	4.2
44-XPLL-144	R1/4	4	18.8	9.5	40	11.3	14	3.2
44-XPLL-146	R1/4	6	19.3	9.5	42.5	13.3	14	3.2
44-XPLL-148	R1/4	8	22.8	9.5	47	15	14	3.2
44-XPLL-1410	R1/4	10	28	9.5	56.3	18.7	17	4.2
44-XPLL-1412	R1/4	12	29.8	9.5	61.5	21.3	21	4.2
44-XPLL-386	R3/8	6	19.3	10.5	44	13.3	17	3.2
44-XPLL-388	R3/8	8	22.8	10.5	48	15	17	3.2
44-XPLL-3810	R3/8	10	28	10.5	57.3	18.7	17	4.2
44-XPLL-3812	R3/8	12	29.8	10.5	62.5	21.3	21	4.2
44-XPLL-128	R1/2	8	22.8	10	52	15	24	3.2
44-XPLL-1210	R1/2	10	28	10	60.8	18.7	24	4.2
44-XPLL-1212	R1/2	12	29.8	10	65.5	21.3	24	4.2

44-XPLL-G

Elbow

rotatable, long version, male thread with O-ring

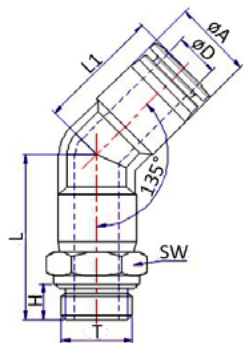


Model-no.	T	ØD	L	H	L1	ØA	SW1	Ød
44-XPLL-M54	M5	4	18.8	3.5	34	11.3	10	3.2
44-XPLL-M56	M5	6	19.3	3.5	37.5	13.3	12	3.2
44-XPLL-184-G	G1/8	4	18.8	5.5	37.5	11.3	14	3.2
44-XPLL-186-G	G1/8	6	19.3	5.5	40	13.3	14	3.2
44-XPLL-188-G	G1/8	8	22.8	5.5	44.5	15	14	3.2
44-XPLL-1810-G	G1/8	10	28	5.5	53.8	18.7	17	4.2
44-XPLL-144-G	G1/4	4	18.8	7.5	40	11.3	17	3.2
44-XPLL-146-G	G1/4	6	19.3	7.5	42.5	13.3	17	3.2
44-XPLL-148-G	G1/4	8	22.8	7.5	47	15	17	3.2
44-XPLL-1410-G	G1/4	10	28	7.5	55.8	18.7	17	4.2
44-XPLL-1412-G	G1/4	12	29.8	7.5	61	21.3	21	4.2
44-XPLL-386-G	G3/8	6	19.3	7.5	43	13.3	20	3.2
44-XPLL-388-G	G3/8	8	22.8	7.5	47.5	15	20	3.2
44-XPLL-3810-G	G3/8	10	28	7.5	56.3	18.7	20	4.2
44-XPLL-3812-G	G3/8	12	29.8	7.5	61	21.3	21	4.2
44-XPLL-128-G	G1/2	8	22.8	10	50	15	24	3.2
44-XPLL-1210-G	G1/2	10	28	10	58.8	18.7	24	4.2
44-XPLL-1212-G	G1/2	12	29.8	10	63.5	21.3	24	4.2

Standard-system

44-XPL45-G
Elbow 45°

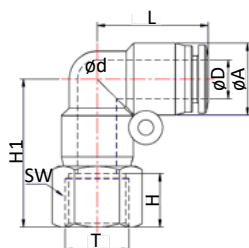
rotatable, male thread with O-ring



Model-no.	T	øD	H	øA	L	L1	SW
44-XPL45-184-G	G1/8	4	5.5	11.3	25.5	18.8	14
44-XPL45-186-G	G1/8	6	5.5	13.3	26	19.3	14
44-XPL45-188-G	G1/8	8	5.5	15	29	22.8	14
44-XPL45-1810-G	G1/8	10	5.5	18.7	33.8	28	17
44-XPL45-144-G	G1/4	4	7.5	11.3	28	18.8	17
44-XPL45-146-G	G1/4	6	7.5	13.3	28.5	19.3	17
44-XPL45-148-G	G1/4	8	7.5	15	31.5	22.8	17
44-XPL45-1410-G	G1/4	10	7.5	18.7	35.8	28	17
44-XPL45-1412-G	G1/4	12	7.5	21.3	38	29.8	21
44-XPL45-386-G	G3/8	6	7.5	13.3	29	19.3	20
44-XPL45-388-G	G3/8	8	7.5	15	32	22.8	20
44-XPL45-3810-G	G3/8	10	7.5	18.7	36.3	28	20
44-XPL45-3812-G	G3/8	12	7.5	21.3	38	29.8	21
44-XPL45-128-G	G1/2	8	10	15	34.5	22.8	24
44-XPL45-1210-G	G1/2	10	10	18.7	38.8	28	24
44-XPL45-1212-G	G1/2	12	10	21.3	40.5	29.8	24

44-XPLF-G
Female elbow

rotatable, female thread



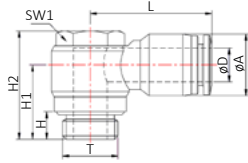
Model-no.	T	øD	øA	L	H1	H	SW	ød
44-XPLF-M54-G	M5	4	11.3	18.8	18.5	5.5	10	3.2
44-XPLF-M56-G	M5	6	11.3	18.8	18.5	6	10	3.2
44-XPLF-184-G	G1/8	4	11.3	18.8	24.5	8.5	14	3.2
44-XPLF-186-G	G1/8	6	13.3	19.3	25	8.5	14	3.2
44-XPLF-188-G	G1/8	8	15	22.8	23	8.5	14	3.2
44-XPLF-1810-G	G1/8	10	18.7	28	27.3	8.5	17	4.2
44-XPLF-144-G	G1/4	4	11.4	18.8	27	11	17	3.2
44-XPLF-146-G	G1/4	6	13.3	19.3	27.5	11	17	3.2
44-XPLF-148-G	G1/4	8	15	22.8	30.5	11	17	3.2
44-XPLF-1410-G	G1/4	10	18.7	28	33.3	11	17	4.2
44-XPLF-1412-G	G1/4	12	21.3	29.8	30	11	21	4.2
44-XPLF-386-G	G3/8	6	13.3	19.3	29	12	20	3.2
44-XPLF-388-G	G3/8	8	15	22.8	32	12	20	3.2
44-XPLF-3810-G	G3/8	10	18.7	28	36.3	12	20	4.2
44-XPLF-3812-G	G3/8	12	21.3	29.8	38	12	21	4.2
44-XPLF-128-G	G1/2	8	15	22.8	34	14	24	3.2
44-XPLF-1210-G	G1/2	10	18.7	28	38.3	15	24	4.2
44-XPLF-1212-G	G1/2	12	21.3	29.8	40	14	24	4.2

Standard-system

44-XPB-G

Elbow

rotatable, male thread with O-ring

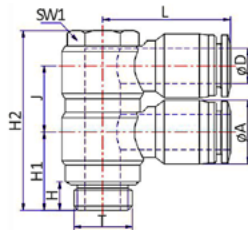


Model-no.	T	øD	H	H1	H2	A	L	SW1
44-XPB-M54	M5	4	3.5	10.7	17.3	11.3	20.6	8
44-XPB-M56	M5	6	3.5	11.5	17.3	13.3	22	8
44-XPB-184-G	G1/8	4	5.5	15	23.5	11.3	22.6	12
44-XPB-186-G	G1/8	6	5.5	15	23.5	13.3	23.5	11
44-XPB-188-G	G1/8	8	5.5	15.7	23.5	15	25.6	11
44-XPB-1810-G	G1/8	10	5.5	18	23.5	18.7	30.5	12
44-XPB-144-G	G1/4	4	7.5	17.8	26.5	11.3	25.2	14
44-XPB-146-G	G1/4	6	7.5	17.2	26.5	13.3	25	14
44-XPB-148-G	G1/4	8	7.5	18.5	26.5	15	28.6	14
44-XPB-1410-G	G1/4	10	7.5	20.5	26.5	18.7	32.8	14
44-XPB-1412-G	G1/4	12	7.5	21.8	26.5	21.3	33.6	14
44-XPB-386-G	G3/8	6	7.5	19	32	13.3	26.8	19
44-XPB-388-G	G3/8	8	7.5	19	32	15	29.3	19
44-XPB-3810-G	G3/8	10	7.5	21	32	18.7	33.2	19
44-XPB-3812-G	G3/8	12	7.5	22.2	32	21.3	35.8	19
44-XPB-128-G	G1/2	8	10	25	38.5	15	32.3	24
44-XPB-1210-G	G1/2	10	10	25.2	38.5	18.7	36.2	24
44-XPB-1212-G	G1/2	12	10	26.5	38.5	21.3	36.8	24

44-XPB-2-G

Elbow, double

rotatable, male thread with O-ring



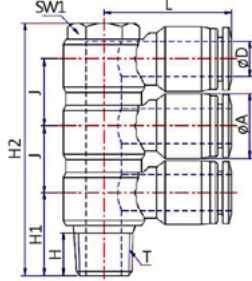
Model-no.	T	øD	H	H1	H2	A	L	J	SW1
44-XPB-2-184-G	G1/8	4	5.5	14	38.2	11.3	22.6	15	12
44-XPB-2-186-G	G1/8	6	5.5	14	38.2	13.3	23.5	15	12
44-XPB-2-188-G	G1/8	8	5.5	15	38.2	15	25.6	15	12
44-XPB-2-1810-G	G1/8	10	5.5	16.8	42.2	18.7	30.5	19	12
44-XPB-2-144-G	G1/4	4	7.5	17.3	41.3	11.3	25.2	15	14
44-XPB-2-146-G	G1/4	6	7.5	17.3	41.3	13.3	25	15	14
44-XPB-2-148-G	G1/4	8	7.5	18.3	41.3	15	28.6	15	14
44-XPB-2-1410-G	G1/4	10	7.5	20	47.8	18.7	32.8	21.5	14
44-XPB-2-1412-G	G1/4	12	7.5	21.5	47.8	21.3	33.6	21.5	14
44-XPB-2-386-G	G3/8	6	7.5	19	48.7	13.3	26.8	15.7	19
44-XPB-2-388-G	G3/8	8	7.5	19	48.7	15	29.3	15.7	19
44-XPB-2-3810-G	G3/8	10	7.5	21	54.2	18.7	33.2	21.5	19
44-XPB-2-3812-G	G3/8	12	7.5	22	54.2	21.3	35.8	21.5	19
44-XPB-2-128-G	G1/2	8	10	24.5	60.5	15	32.3	21.5	24
44-XPB-2-1210-G	G1/2	10	10	25	60.5	18.7	36.2	21.5	24
44-XPB-2-1212-G	G1/2	12	10	26	60.5	21.3	36.8	21.5	24

Standard-system

44-XPB-3-G

Elbow, triple

rotatable, male thread with O-ring

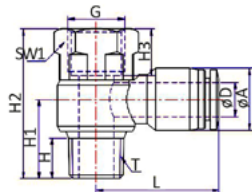


Model-no.	T	øD	H	H1	H2	A	L	J	SW1
44-XPB-3-184-G	G1/8	4	5.5	14	53	11.3	22.6	15	12
44-XPB-3-186-G	G1/8	6	5.5	14	53	13.3	23.5	15	12
44-XPB-3-188-G	G1/8	8	5.5	15	53	15	25.6	15	12
44-XPB-3-1810-G	G1/8	10	5.5	16.8	63	18.7	30.5	19	12
44-XPB-3-144-G	G1/4	4	7.5	17.3	56.5	11.3	25.2	15	14
44-XPB-3-146-G	G1/4	6	7.5	17.3	56.5	13.3	25	15	14
44-XPB-3-148-G	G1/4	8	7.5	18.3	56.5	15	28.6	15	14
44-XPB-3-1410-G	G1/4	10	7.5	20	69.5	18.7	32.8	21.5	14
44-XPB-3-1412-G	G1/4	12	7.5	21.5	69.5	21.3	33.6	21.5	14
44-XPB-3-386-G	G3/8	6	7.5	19	65.3	13.3	26.8	15.7	19
44-XPB-3-388-G	G3/8	8	7.5	19	65.3	15	29.3	15.7	19
44-XPB-3-3810-G	G3/8	10	7.5	21	78	18.7	33.2	21.5	19
44-XPB-3-3812-G	G3/8	12	7.5	22	78	21.3	35.8	21.5	19
44-XPB-3-128-G	G1/2	8	10	24.5	82.5	15	32.3	22	24
44-XPB-3-1210-G	G1/2	10	10	25	82.5	18.7	36.2	22	24
44-XPB-3-1212-G	G1/2	12	10	26	82.5	21.3	36.8	22	24

44-XPBF

Banjo elbow

rotatable, male and female, BSPT thread, male thread PTFE coated



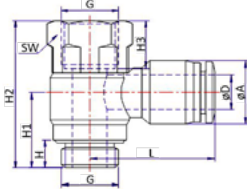
Model-no.	T	øD	G	H	H1	H2	H3	A	L	SW1
44-XPBF-184	R1/8	4	G1/8	7.5	15	30	8.5	11.3	22.5	14
44-XPBF-186	R1/8	6	G1/8	7.5	15	30	8.5	13.3	23.5	14
44-XPBF-188	R1/8	8	G1/8	7.5	15.7	30	8.5	15	25.6	14
44-XPBF-1810	R1/8	10	G1/8	7.5	18	30	8.5	18.7	30.5	14
44-XPBF-144	R1/4	4	G1/4	9.5	16.8	35	11	11.3	25.2	17
44-XPBF-146	R1/4	6	G1/4	9.5	16.2	35	11	13.3	25	17
44-XPBF-148	R1/4	8	G1/4	9.5	17.5	35	11	15	28.6	17
44-XPBF-1410	R1/4	10	G1/4	9.5	19.5	35	11	18.7	32.8	17
44-XPBF-1412	R1/4	12	G1/4	9.5	20.8	35	11	21.3	33.6	17
44-XPBF-386	R3/8	6	G3/8	10.5	19	40	12	13.3	26.8	20
44-XPBF-388	R3/8	8	G3/8	10.5	19	40	12	15	29.3	20
44-XPBF-3810	R3/8	10	G3/8	10.5	21	40	12	18.7	33.2	20
44-XPBF-3812	R3/8	12	G3/8	10.5	22.2	40	12	21.3	35.8	20
44-XPBF-128	R1/2	8	G1/2	13.5	24	47.5	14	15	32.3	24
44-XPBF-1210	R1/2	10	G1/2	13.5	24.2	47.5	14	18.7	36.2	24
44-XPBF-1212	R1/2	12	G1/2	13.5	25.5	47.5	14	21.3	36.8	24

Standard-system

44-XPHF-G

Banjo elbow

rotatable, male and female, male thread with O-ring

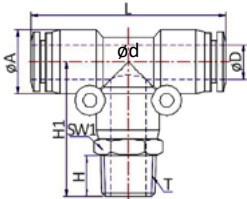


Model-no.	G	ØD	H	H1	H2	H3	A	L	SW1
44-XPHF-M54	M5	4	3.5	12	17.5	5.5	11.3	20.5	8
44-XPHF-M56	M5	6	3.5	12	17.5	5.5	13.3	22	8
44-XPHF-184-G	G1/8	4	5.5	15	30	8.5	11.3	22.6	14
44-XPHF-186-G	G1/8	6	5.5	15	30	8.5	13.3	23.5	14
44-XPHF-188-G	G1/8	8	5.5	15.7	30	8.5	15	25.6	14
44-XPHF-1810-G	G1/8	10	5.5	18	30	8.5	18.7	30.5	14
44-XPHF-144-G	G1/4	4	7.5	17.8	35	11	11.3	25.2	17
44-XPHF-146-G	G1/4	6	7.5	17.2	35	11	13.3	25	17
44-XPHF-148-G	G1/4	8	7.5	18.5	35	11	15	28.6	17
44-XPHF-1410-G	G1/4	10	7.5	20.5	35	11	18.7	32.8	17
44-XPHF-1412-G	G1/4	12	7.5	21.8	35	11	21.3	33.6	17
44-XPHF-386-G	G3/8	6	7.5	19	40	12	13.3	26.8	20
44-XPHF-388-G	G3/8	8	7.5	19	40	12	15	29.3	20
44-XPHF-3810-G	G3/8	10	7.5	21	40	12	18.7	33.2	20
44-XPHF-3812-G	G3/8	12	7.5	22.2	40	12	21.3	35.8	20
44-XPHF-128-G	G1/2	8	10	25	47.5	14	15	32.3	24
44-XPHF-1210-G	G1/2	10	10	25.2	47.5	14	18.7	36.2	24
44-XPHF-1212-G	G1/2	12	10	26.5	47.5	14	21.3	36.8	24

44-XPT

Male straight, union T

rotatable, BSPT male thread, PTFE coated

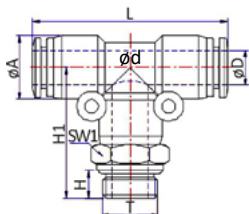


Model-no.	T	ØD	H	H1	A	L	SW1	Ød
44-XPT-184	R1/8	4	7.5	25	11.3	37.6	10	3.2
44-XPT-186	R1/8	6	7.5	26	13.3	38.6	12	3.2
44-XPT-188	R1/8	8	7.5	29.5	15	45.6	14	3.2
44-XPT-1810	R1/8	10	7.5	35	18.7	57.4	17	4.2
44-XPT-144	R1/4	4	9.5	28	11.3	37.6	14	3.2
44-XPT-146	R1/4	6	9.5	28.5	13.3	38.6	14	3.2
44-XPT-148	R1/4	8	9.5	31.5	15	45.6	14	3.2
44-XPT-1410	R1/4	10	9.5	37	18.7	57.5	17	4.2
44-XPT-1412	R1/4	12	9.5	38.5	21.3	59.6	21	4.2
44-XPT-386	R3/8	6	10.5	30	13.3	38.6	17	3.2
44-XPT-388	R3/8	8	10.5	33	15	45.6	17	3.2
44-XPT-3810	R3/8	10	10.5	38	18.7	57.4	17	4.2
44-XPT-3812	R3/8	12	10.5	39.5	21.3	59.6	21	4.2
44-XPT-3816	R3/8	16	10.5	44	26.5	66	24	-
44-XPT-128	R1/2	8	13.5	36.5	15	45.6	21	3.2
44-XPT-1210	R1/2	10	13.5	41.5	18.7	57.4	21	4.2
44-XPT-1212	R1/2	12	13.5	42.5	21.3	59.6	21	4.2
44-XPT-1216	R1/2	16	13.5	47	26.5	66	24	-

Standard-system

44-XPT-G

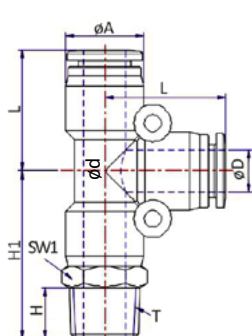
Male straight, union T
rotatable, male thread with O-ring



Model-no.	T	ØD	H	H1	A	L	SW1	Ød
44-XPT-M54	M5	4	3.5	22	11.3	37.6	10	3.2
44-XPT-M56	M5	6	3.5	23	13.3	38.6	12	3.2
44-XPT-184-G	G1/8	4	5.5	25.5	11.3	37.6	14	3.2
44-XPT-186-G	G1/8	6	5.5	26	13.3	38.6	14	3.2
44-XPT-188-G	G1/8	8	5.5	29	15	45.6	14	3.2
44-XPT-1810-G	G1/8	10	5.5	34.5	18.7	57.4	17	4.2
44-XPT-144-G	G1/4	4	7.5	28	11.3	37.6	17	3.2
44-XPT-146-G	G1/4	6	7.5	28.5	13.3	38.6	17	3.2
44-XPT-148-G	G1/4	8	7.5	31.5	15	45.6	17	3.2
44-XPT-1410-G	G1/4	10	7.5	36.5	18.7	57.4	17	4.2
44-XPT-1412-G	G1/4	12	7.5	38	21.3	59.6	21	4.2
44-XPT-386-G	G3/8	6	7.5	29	13.3	38.6	20	3.2
44-XPT-388-G	G3/8	8	7.5	32	15	45.6	20	3.2
44-XPT-3810-G	G3/8	10	7.5	37	18.7	57.4	20	4.2
44-XPT-3812-G	G3/8	12	7.5	38	21.3	59.6	21	4.2
44-XPT-3816-G	G3/8	16	7.5	42.5	26.5	65	24	-
44-XPT-128-G	G1/2	8	10	34.5	15	45.6	24	3.2
44-XPT-1210-G	G1/2	10	10	39.5	18.7	57.4	24	4.2
44-XPT-1212-G	G1/2	12	10	40.5	21.3	59.6	24	4.2
44-XPT-1216-G	G1/2	16	10	44.5	26.5	65	24	-

44-XPST

Male run T
rotatable, BSPT male thread, PTFE coated



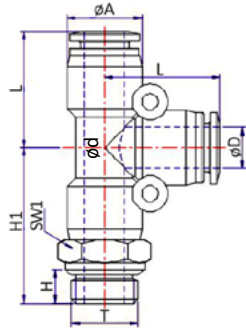
Model-no.	T	ØD	H	H1	A	L	SW1	Ød
44-XPST-184	R1/8	4	7.5	25	11.3	18.8	10	3.2
44-XPST-186	R1/8	6	7.5	26	13.3	19.3	12	3.2
44-XPST-188	R1/8	8	7.5	29.5	15	22.8	14	3.2
44-XPST-1810	R1/8	10	7.5	35	18.7	28.7	17	4.2
44-XPST-144	R1/4	4	9.5	28	11.3	18.8	14	3.2
44-XPST-146	R1/4	6	9.5	28.5	13.3	19.3	14	3.2
44-XPST-148	R1/4	8	9.5	31.5	15	22.8	14	3.2
44-XPST-1410	R1/4	10	9.5	37	18.7	28.7	17	4.2
44-XPST-1412	R1/4	12	9.5	38.5	21.3	29.8	21	4.2
44-XPST-386	R3/8	6	10.5	30	13.3	19.3	17	3.2
44-XPST-388	R3/8	8	10.5	33	15	22.8	17	3.2
44-XPST-3810	R3/8	10	10.5	38	18.7	28.7	17	4.2
44-XPST-3812	R3/8	12	10.5	39.5	21.3	29.8	21	4.2
44-XPST-128	R1/2	8	13.5	36.5	15	22.8	21	3.2
44-XPST-1210	R1/2	10	13.5	41.5	18.7	28.7	21	4.2
44-XPST-1212	R1/2	12	13.5	42.5	21.3	29.8	21	4.2

Standard-system

44-XPST-G

Male run T

rotatable, male thread with O-ring

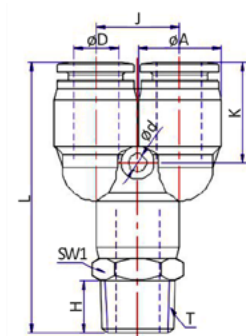


Model-no.	T	ϕD	H	H1	A	L	SW1	ϕd
44-XPST-M54	M5	4	3.5	22	11.3	18.8	10	3.2
44-XPST-M56	M5	6	3.5	23	13.3	19.3	12	3.2
44-XPST-184-G	G1/8	4	5.5	25.5	11.3	18.8	14	3.2
44-XPST-186-G	G1/8	6	5.5	26	13.3	19.3	14	3.2
44-XPST-188-G	G1/8	8	5.5	29	15	22.8	14	3.2
44-XPST-1810-G	G1/8	10	5.5	34.5	18.7	28.7	17	4.2
44-XPST-144-G	G1/4	4	7.5	28	11.3	18.8	17	3.2
44-XPST-146-G	G1/4	6	7.5	28.5	13.3	19.3	17	3.2
44-XPST-148-G	G1/4	8	7.5	31.5	15	22.8	17	3.2
44-XPST-1410-G	G1/4	10	7.5	36.5	18.7	28.7	17	4.2
44-XPST-1412-G	G1/4	12	7.5	38	21.3	29.8	21	4.2
44-XPST-386-G	G3/8	6	7.5	29	13.3	19.3	20	3.2
44-XPST-388-G	G3/8	8	7.5	32	15	22.8	20	3.2
44-XPST-3810-G	G3/8	10	7.5	37	18.7	28.7	20	4.2
44-XPST-3812-G	G3/8	12	7.5	38	21.3	29.8	21	4.2
44-XPST-128-G	G1/2	8	10	34.5	15	22.8	24	3.2
44-XPST-1210-G	G1/2	10	10	39.5	18.7	28.7	24	4.2
44-XPST-1212-G	G1/2	12	10	40.5	21.3	29.8	24	4.2

44-XPWT

Male Y

rotatable, BSPT male thread, PTFE coated



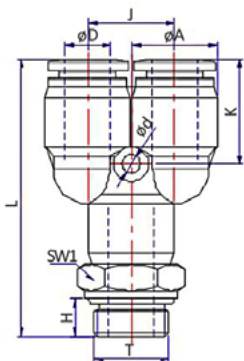
Model-no.	T	ϕD	H	A	L	J	ϕd	K	SW1
44-XPWT-184	R1/8	4	7.5	11.3	42.3	11	3.2	14.3	10
44-XPWT-186	R1/8	6	7.5	13.3	43.8	13	3.2	14.8	12
44-XPWT-188	R1/8	8	7.5	15	47.1	15	3.2	18.2	14
44-XPWT-1810	R1/8	10	7.5	18.7	56.7	18	4.2	21.2	17
44-XPWT-144	R1/4	4	9.5	11.3	45.3	11	3.2	14.3	14
44-XPWT-146	R1/4	6	9.5	13.3	46.3	13	3.2	14.8	14
44-XPWT-148	R1/4	8	9.5	15	49.1	15	3.2	18.2	14
44-XPWT-1410	R1/4	10	9.5	18.7	58.7	18	4.2	21.2	17
44-XPWT-1412	R1/4	12	9.5	21.3	62.3	21	4.2	21.8	21
44-XPWT-386	R3/8	6	10.5	13.3	47.8	13	3.2	14.8	17
44-XPWT-388	R3/8	8	10.5	15	50.6	15	3.2	18.2	17
44-XPWT-3810	R3/8	10	10.5	18.7	59.7	18	4.2	21.2	17
44-XPWT-3812	R3/8	12	10.5	21.3	63.3	21	4.2	21.8	21
44-XPWT-128	R1/2	8	13.5	15	54.1	15	3.2	18.2	21
44-XPWT-1210	R1/2	10	13.5	18.7	63.2	18	4.2	21.2	21
44-XPWT-1212	R1/2	12	13.5	21.3	66.3	21	4.2	21.8	21

Standard-system

44-XPWT-G

Male Y

rotatable, male thread with O-ring

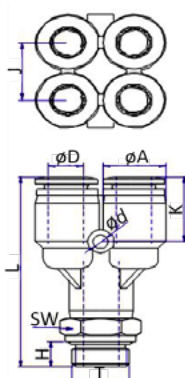


Model-no.	T	ØD	H	A	L	J	Ød	K	SW1
44-XPWT-M54	M5	4	3.5	11.3	39.3	11	3.2	14.3	10
44-XPWT-M56	M5	6	3.5	13.3	40.8	13	3.2	14.8	12
44-XPWT-184-G	G1/8	4	5.5	11.3	42.8	11	3.2	14.3	14
44-XPWT-186-G	G1/8	6	5.5	13.3	43.8	13	3.2	14.8	14
44-XPWT-188-G	G1/8	8	5.5	15	46.6	15	3.2	18.2	14
44-XPWT-1810-G	G1/8	10	5.5	18.7	56.2	18	4.2	21.2	17
44-XPWT-144-G	G1/4	4	7.5	11.3	45.3	11	3.2	14.3	17
44-XPWT-146-G	G1/4	6	7.5	13.3	46.3	13	3.2	14.8	17
44-XPWT-148-G	G1/4	8	7.5	15	49.1	15	3.2	18.2	17
44-XPWT-1410-G	G1/4	10	7.5	18.7	58.2	18	4.2	21.2	17
44-XPWT-1412-G	G1/4	12	7.5	21.3	61.8	21	4.2	21.8	21
44-XPWT-386-G	G3/8	6	7.5	13.3	46.8	13	3.2	14.8	20
44-XPWT-388-G	G3/8	8	7.5	15	49.6	15	3.2	18.2	20
44-XPWT-3810-G	G3/8	10	7.5	18.7	58.7	18	4.2	21.2	20
44-XPWT-3812-G	G3/8	12	7.5	21.3	61.8	21	4.2	21.8	21
44-XPWT-128-G	G1/2	8	10	15	52.1	15	3.2	18.2	24
44-XPWT-1210-G	G1/2	10	10	18.7	61.2	18	4.2	21.2	24
44-XPWT-1212-G	G1/2	12	10	21.3	64.3	21	4.2	21.8	24

44-XPXT-G

Male Y

rotatable, male thread with O-ring



Model-no.	T	ØD	H	A	L	J	K	Ød	SW
44-XPXT-184-G	G1/8	4	5.5	11.3	43	11	15	3.2	14
44-XPXT-186-G	G1/8	6	5.5	13.3	46.5	13	15.5	3.2	14
44-XPXT-188-G	G1/8	8	5.5	15	47.5	15	16.5	3.2	14
44-XPXT-144-G	G1/4	4	7.5	11.3	45.5	11	15	3.2	17
44-XPXT-146-G	G1/4	6	7.5	13.3	49	13	15.5	3.2	17
44-XPXT-148-G	G1/4	8	7.5	15	50	15	16.5	3.2	17
44-XPXT-386-G	G3/8	6	7.5	13.3	49.5	13	15.5	3.2	20
44-XPXT-388-G	G3/8	8	7.5	15	50.5	15	16.5	3.2	20
44-XPXT-126-G	G1/2	6	10	13.3	52	13	15.5	3.2	24
44-XPXT-128-G	G1/2	8	10	15	53	15	16.5	3.2	24

Standard-system

44-XPUC

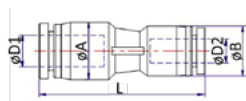
Union straight



Model-no.	ϕD	ϕA	L
44-XPUC-40	4	11.3	33.6
44-XPUC-60	6	13	35.1
44-XPUC-80	8	15	39.1
44-XPUC-100	10	18.7	48.6
44-XPUC-120	12	21.3	49.6
44-XPUC-160	16	26.5	50.5

44-XPG

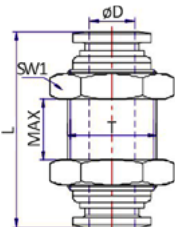
Union straight, reducer



Model-no.	$\phi D1$	$\phi D2$	ϕA	ϕB	L
44-XPG-6040	6	4	13	11.3	34
44-XPG-8040	8	4	14.5	13	37
44-XPG-8060	8	6	14.5	13	37
44-XPG-10060	10	6	18.7	14.5	43
44-XPG-10080	10	8	18.7	14.5	43
44-XPG-12080	12	8	21.3	18.7	48
44-XPG-120100	12	10	21.3	18.7	48
44-XPG-160120	16	12	26.6	26.5	50.5

44-XPMM

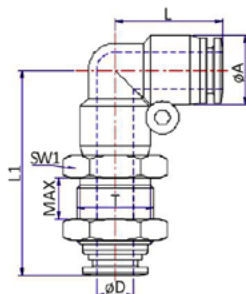
Union bulk head



Model-no.	ϕD	T	L	MAX	SW1
44-XPMM-40	4	M12x1	30.1	13	14
44-XPMM-60	6	M14x1	31.2	12.5	17
44-XPMM-80	8	M16x1	34.9	12.5	19
44-XPMM-100	10	M20x1	40	13.5	24
44-XPMM-120	12	M22x1	45	19	26

44-XPLM

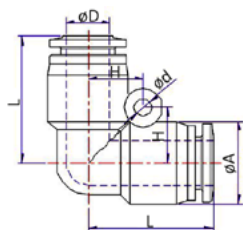
Elbow bulk head



Model-no.	ϕD	ϕA	T	L	L 1	MAX	SW1
44-XPLM-40	4	11.3	M12x1	18.8	31	6	14
44-XPLM-60	6	13.3	M14x1	19.3	34	7	17
44-XPLM-80	8	15	M16x1	22.8	41	7.5	19
44-XPLM-100	10	18.7	M20x1	28	47	9	24
44-XPLM-120	12	21.3	M22x1	29.8	49	10	26

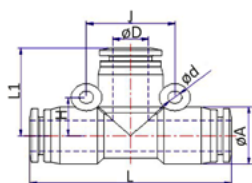
Standard-system

44-XPUL Union elbow



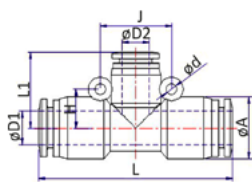
Model-no.	$\varnothing D$	$\varnothing A$	H	L	$\varnothing d$
44-XPUL-40	4	11.3	7	18.8	3.2
44-XPUL-60	6	13.3	8	19.3	3.2
44-XPUL-80	8	15	10	22.8	3.2
44-XPUL-100	10	18.7	12	28	4.2
44-XPUL-120	12	21.3	13.5	29.8	4.2
44-XPUL-160	16	26.5	15	33.5	5.2

44-XPUT Union T



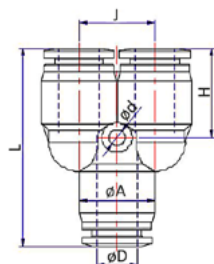
Model-no.	$\varnothing D$	$\varnothing A$	H	L	L1	J	$\varnothing d$
44-XPUT-40	4	11.3	7	37.6	18.8	14	3.2
44-XPUT-60	6	13.3	8	38.6	19.3	16	3.2
44-XPUT-80	8	15	10	45.6	22.8	18	3.2
44-XPUT-100	10	18.7	12	57.4	28.7	24	4.2
44-XPUT-120	12	21.3	13.5	59.6	29.8	27	4.2
44-XPUT-160	16	26.5	15	65	32.5	30	5.2

44-XPGT Union T, reducer



Model-no.	$\varnothing D1$	$\varnothing D2$	$\varnothing A$	H	L	L1	J	$\varnothing d$
44-XPGT-406040	4	6	13.3	8	38.6	19.3	16	3.2
44-XPGT-604060	6	4	13.3	8	38.6	19.3	16	3.2
44-XPGT-608060	6	8	15	9	45.6	22.3	18	3.2
44-XPGT-806080	8	6	15	9	45.6	22.3	18	3.2
44-XPGT-8010080	8	10	18.7	12	57.4	27.8	24	4.2
44-XPGT-10060100	10	6	18.7	12	57.4	27.3	24	4.2
44-XPGT-10080100	10	8	18.7	12	57.4	27.8	24	4.2
44-XPGT-100120100	10	12	21.3	13.5	59.6	29.7	27	4.2
44-XPGT-12080120	12	8	21.3	13.5	59.6	28.8	27	4.2
44-XPGT-120100120	12	10	21.3	13.5	59.6	29.7	27	4.2
44-XPGT-160120160	16	12	26.5	15	65	32.5	30	5.2

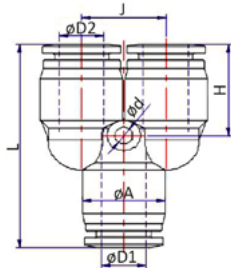
44-XPY Union Y



Model-no.	$\varnothing D$	$\varnothing A$	H	L	J	$\varnothing d$
44-XPY-40	4	11.3	14.3	36.1	11	3.2
44-XPY-60	6	13.3	14.8	37.1	13	3.2
44-XPY-80	8	15	18.2	40.4	15	3.2
44-XPY-100	10	18.7	21.2	50.4	18	4.2
44-XPY-120	12	21.3	21.8	53.6	21	4.2
44-XPY-160	16	26.5	22.5	58.5	25	4.2

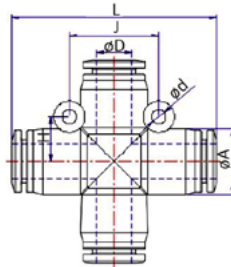
Standard-system

44-XPW Union Y, reducer



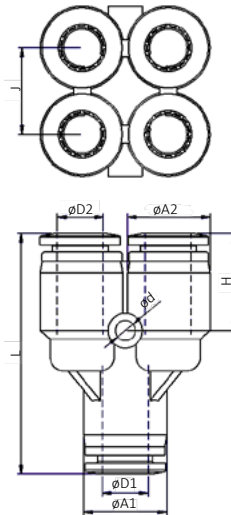
Model-no.	$\phi D1$	$\phi D2$	ϕA	H	L	J	ϕd
44-XPW-6040	6	4	13.3	14.8	37.1	13	3.2
44-XPW-8040	8	4	15	17.7	40	13	3.2
44-XPW-8060	8	6	15	17.7	40	15	3.2
44-XPW-10060	10	6	18.7	19.8	49.2	15	4.2
44-XPW-10080	10	8	18.7	20.3	49.5	18	4.2
44-XPW-12080	12	8	21.3	20.8	52.6	21	4.2
44-XPW-120100	12	10	21.3	21.7	53.6	21	4.2

44-XPZA Union X



Model-no.	ϕD	ϕA	H	L	J	ϕd
44-XPZA-40	4	11.3	7	37.6	14	3.2
44-XPZA-60	6	13.3	8	38.6	16	3.2
44-XPZA-80	8	15	9	45.6	18	3.2
44-XPZA-100	10	18.7	12	57.4	24	4.2
44-XPZA-120	12	21.3	13.5	59.6	27	4.2

44-XPXG Union Y quadruple

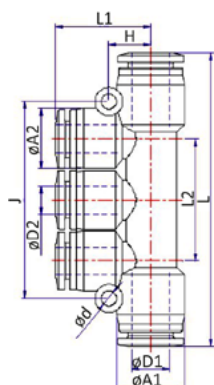


Model-no.	$\phi D1$	$\phi D2$	$\phi A1$	$\phi A2$	H	L	J	ϕd
44-XPXG-6040	6	4	13.3	11.3	15	36.5	11	3.2
44-XPXG-80	8	8	14.8	14.8	16.5	41	15	3.2
44-XPXG-8040	8	4	14.8	11.3	15	38.5	11	3.2
44-XPXG-8060	8	6	14.8	13.3	15.5	40	13	3.2

Standard-system

44-XPKG

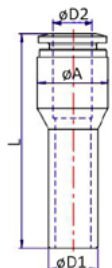
Union T, multiple



Model-no.	øD1	øD2	øA1	øA2	H	L	L1	L2	J	ød
44-XPKG-40	4	4	13.3	11.3	9	57.6	19	22	36	3.2
44-XPKG-60	6	6	15	13.3	10	61.6	20.5	26	42	3.2
44-XPKG-80	8	8	18.7	15	13	81.6	24	30	48	4.2
44-XPKG-100	10	10	21.3	18.7	14	93.4	28.5	36	60.5	4.2
44-XPKG-6040	6	4	13.3	11.3	9	57.6	19	22	36	3.2
44-XPKG-8040	8	4	15	13.3	10	61.6	20.5	26	42	3.2
44-XPKG-8060	8	6	15	13.3	10	61.6	20.5	26	42	3.2
44-XPKG-10060	10	6	18.7	15	13	83.4	23.5	30	48	4.2
44-XPKG-10080	10	8	18.7	15	13	83.4	24	30	48	4.2

44-XPJG

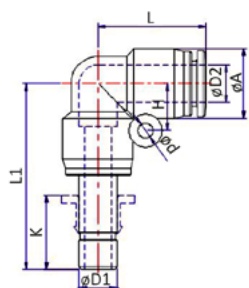
Plug-in reducer



Model-no.	øD1	øD2	L	øA
44-XPJG-6040	6	4	36.5	11
44-XPJG-8040	8	4	36.5	11
44-XPJG-8060	8	6	39	13
44-XPJG-10060	10	6	38.5	13
44-XPJG-10080	10	8	44	14.5
44-XPJG-12080	12	8	43	14.5
44-XPJG-120100	12	10	50	18.5

44-XPLJ

Plug-in elbow

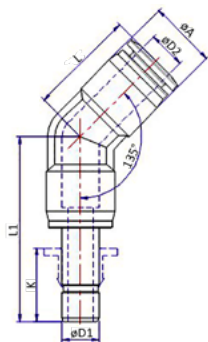


Model-no.	øD1	øD2	øA	H	L	L1	K	ød
44-XPLJ-40	4	4	11.3	7	18.8	35	13	3.2
44-XPLJ-60	6	6	13.3	8	19.3	35.5	13	3.2
44-XPLJ-80	8	8	15	10	22.8	39.5	14	3.2
44-XPLJ-100	10	10	18.7	12	28	46.8	17	4.2
44-XPLJ-120	12	12	21.3	13.5	29.8	51.5	19	4.2
44-XPLJ-6040	6	4	11.3	7	18.8	35	13	3.2
44-XPLJ-8060	8	6	13.3	8	19.3	36.5	14	3.2
44-XPLJ-10080	10	8	15	10	22.8	42.5	17	3.2
44-XPLJ-120100	12	10	18.7	12	28	49.8	19	4.2

Standard-system

44-XPLJ45

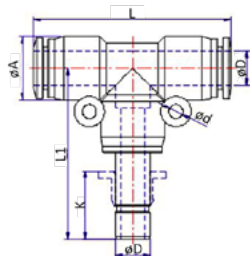
Plug-in elbow 45°



Model-no.	øD1	øD2	øA	L	L1	K
44-XPLJ45-40	4	4	11.3	18.8	35	13
44-XPLJ45-60	6	6	13.3	19.3	35.5	13
44-XPLJ45-80	8	8	15	22.8	39.5	14
44-XPLJ45-100	10	10	18.7	28	46.8	17
44-XPLJ45-120	12	12	21.3	29.8	51.5	19
44-XPLJ45-6040	6	4	11.3	18.8	35	13
44-XPLJ45-8060	8	6	13.3	19.3	36.5	14
44-XPLJ45-10080	10	8	15	22.8	42.5	17
44-XPLJ45-120100	12	10	18.7	28	49.8	19

44-XPBJ

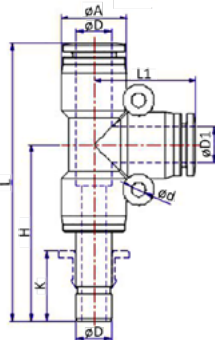
Plug-in T



Model-no.	øD1	øD2	øA	L	L1	K	ød
44-XPBJ-40	4	4	11.3	37.6	35	13	3.2
44-XPBJ-60	6	6	13.3	38.6	35.5	13	3.2
44-XPBJ-80	8	8	15	45.6	39.5	14	3.2
44-XPBJ-100	10	10	18.7	57.4	46.8	17	4.2
44-XPBJ-120	12	12	21.3	59.6	51.5	19	4.2
44-XPBJ-6040	6	4	11.3	37.6	35	13	3.2
44-XPBJ-8060	8	6	13.3	38.6	36.5	14	3.2
44-XPBJ-10080	10	8	15	45.6	42.5	17	3.2
44-XPBJ-120100	12	10	18.7	57.4	49.8	19	4.2

44-XPDJ

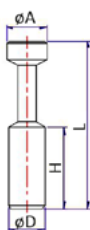
Plug-in run T



Model-no.	øD	øD1	øA	L	L1	K	H	ød
44-XPDJ-40	4	4	11.3	53.8	18.8	13	35	3.2
44-XPDJ-60	6	6	13.3	54.8	19.3	13	36.5	3.2
44-XPDJ-80	8	8	15	62.3	22.8	14	39.5	3.2
44-XPDJ-100	10	10	18.7	76.2	28	17	46.8	4.2
44-XPDJ-120	12	12	21.3	81.3	29.8	19	51.5	4.2
44-XPDJ-6040	6	4	13.3	54.8	19.3	13	36.5	3.2
44-XPDJ-8060	8	6	15	62.3	22.8	14	39.5	3.2
44-XPDJ-10080	10	8	18.7	76.2	28	17	46.8	4.2
44-XPDJ-120100	12	10	21.3	81.3	29.8	19	51.5	4.2

44-XPP

Plug

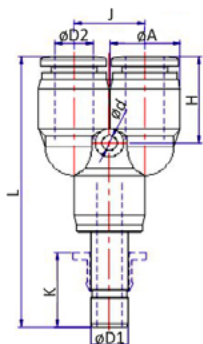


Model-no.	øD	øA	H	L
44-XPP-40	4	5	15	28
44-XPP-60	6	7	17	33
44-XPP-80	8	9	18	37
44-XPP-100	10	11	20.5	42
44-XPP-120	12	13	23	44

Standard-system

44-XPYJ

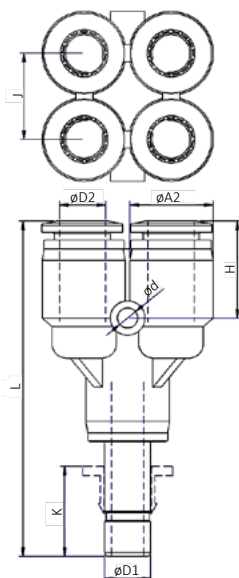
Plug-in Y



Model-no.	ØD1	ØD2	ØA	H	L	J	K	Ød
44-XPYJ-40	4	4	11.3	14.3	52.3	11	13	3.2
44-XPYJ-60	6	6	13.3	14.8	53.3	13	13	3.2
44-XPYJ-80	8	8	15	18.2	57.1	15	14	3.2
44-XPYJ-100	10	10	18.7	21.2	69.2	18	17	4.2
44-XPYJ-120	12	12	21.3	21.8	75.3	21	19	4.2
44-XPYJ-6040	6	4	11.3	14.3	52.3	11	13	3.2
44-XPYJ-8060	8	6	13.3	14.8	53.3	13	14	3.2
44-XPYJ-10080	10	8	15	18.2	60.1	15	17	3.2
44-XPYJ-120100	12	10	18.7	21.2	72.2	18	19	4.2

44-XPXJ

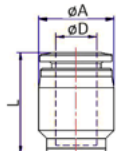
Plug-in Y quadruple



Model-no.	ØD1	ØD2	ØA	L	J	K	H	Ød
44-XPXJ-40	4	4	11.3	53.5	11	13	15	3.2
44-XPXJ-6040	6	4	11.3	53	11	13	15	3.2
44-XPXJ-8040	8	4	11.3	54.5	11	14	15	3.2
44-XPXJ-8060	8	6	13.3	58	13	17	15.5	3.2
44-XPXJ-80	8	8	14.8	59	15	19	16.5	3.2
44-XPXJ-10040	10	4	11.3	60.5	11	13	15	3.2
44-XPXJ-10060	10	6	13.3	62	13	14	15.4	3.2
44-XPXJ-10080	10	8	14.8	63	15	17	16.5	3.2

44-XPPF

End-cap



Model-no.	ØD	ØA	L
44-XPPF-40	4	11.3	17.5
44-XPPF-60	6	13.3	17.7
44-XPPF-80	8	15	21.5
44-XPPF-100	10	18.7	25
44-XPPF-120	12	21.3	26



Fittings and Accessories

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.