

Push in **FITTINGS**

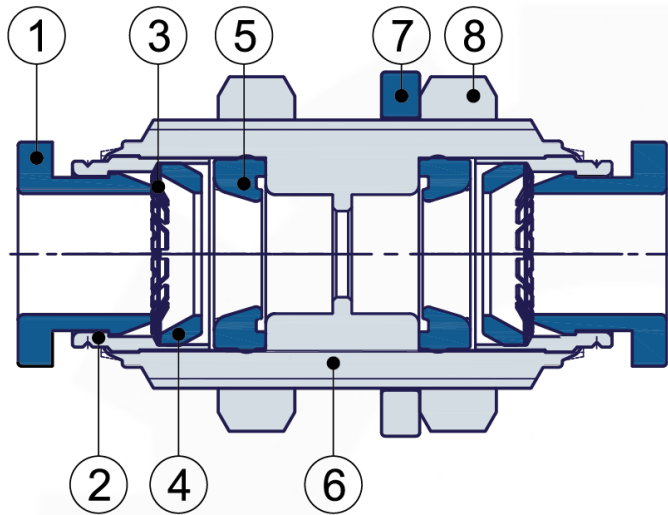


Features

- Size: 4MM – 12MM
- Body Material: Aluminium Alloy
- Applicable Tubing: Nylon flexible tube / PU tube
- Temperature Range: -20°C to 70°C
- Color: Gray / Black



Push in Fittings



Material List

No.	Part Name	Material
1	Rubber Interface	POM
2	Positioning Ring	Aluminium Alloy
3	Spring Washer	Stainless Steel
4	Positioning Seat	POM
5	O-Ring	NBR
6	Body	Aluminium Alloy
7	Rubber Pad	NBR
8	Hex Socket Screw	Aluminium Alloy

Technical Specifications

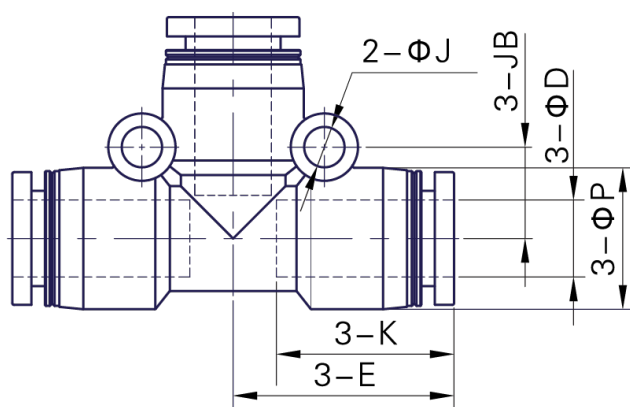
1. Basic design and manufacture according to industry standard
2. Pressure range: 0-10 kgf/cm² (0-1.0 MPa)

Main Technical Parameter	
Negative Pressure	750mmHg (10 Torr)
High Pressure	1.6 MPa
Working Temperature	-20 to 70 °C
Applicable Tubing	Nylon flexible tube / PU tube
Color	Gray / Black

Part Number Reference

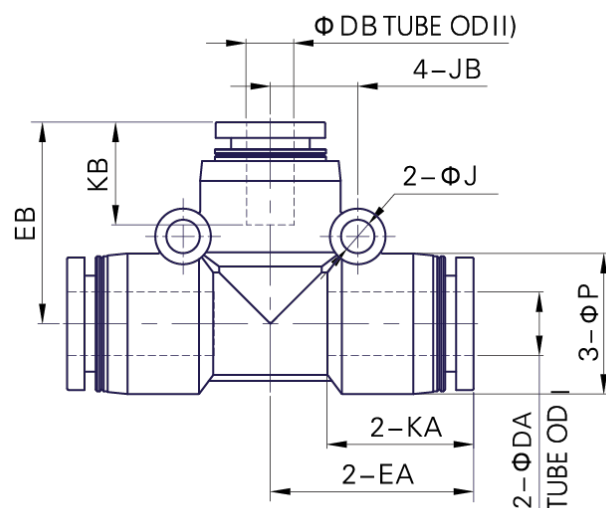
Part No	Description
F-P-POM-AF-C-PE-04	4MM POM PUSH IN UNION TEE
F-P-POM-AF-C-PE-06	6MM POM PUSH IN UNION TEE
F-P-POM-AF-C-PE-08	8MM POM PUSH IN UNION TEE
F-P-POM-AF-C-PE-10	10MM POM PUSH IN UNION TEE
F-P-POM-AF-C-PE-12	12MM POM PUSH IN UNION TEE
F-P-POM-AF-C-PEG-06-04	6MM x 4MM POM PUSH IN UNION RED TEE
F-P-POM-AF-C-PEG-08-06	8MM x 6MM POM PUSH IN UNION RED TEE
F-P-POM-AF-C-PEG-10-08	10MM x 8MM POM PUSH IN UNION RED TEE
F-P-POM-AF-C-PV-04	4MM POM PUSH IN UNION ELBOW
F-P-POM-AF-C-PV-06	6MM POM PUSH IN UNION ELBOW
F-P-POM-AF-C-PV-08	8MM POM PUSH IN UNION ELBOW
F-P-POM-AF-C-PV-10	10MM POM PUSH IN UNION ELBOW
F-P-POM-AF-C-PV-12	12MM POM PUSH IN UNION ELBOW
F-P-POM-AF-C-PU-04	4MM POM PUSH IN UNION COUPLING
F-P-POM-AF-C-PU-06	6MM POM PUSH IN UNION COUPLING
F-P-POM-AF-C-PU-08	8MM POM PUSH IN UNION COUPLING
F-P-POM-AF-C-PU-10	10MM POM PUSH IN UNION COUPLING
F-P-POM-AF-C-PU-12	12MM POM PUSH IN UNION COUPLING
F-P-POM-AF-C-PG-06-04	6MM X 4MM POM PUSH IN RED UNION
F-P-POM-AF-C-PG-08-06	8MM x 6MM POM PUSH IN RED UNION
F-P-POM-AF-C-PG-10-08	10MM x 8MM POM PUSH IN RED UNION
F-P-POM-AF-C-PY-04	4MM POM PUSH IN Y-SPLITER
F-P-POM-AF-C-PY-06	6MM POM PUSH IN Y-SPLITER
F-P-POM-AF-C-PY-08	8MM POM PUSH IN Y-SPLITER
F-P-POM-AF-C-PY-10	10MM POM PUSH IN Y-SPLITER
F-P-POM-AF-C-PY-12	12MM POM PUSH IN Y-SPLITER
F-P-POM-AF-C-PYW-06-04	6MM x 4MM POM PUSH IN RED Y-SPLITER
F-P-POM-AF-C-PYW-08-06	8MM x 6MM POM PUSH IN RED Y-SPLITER
F-P-POM-AF-C-PYW-10-08	10MM x 8MM POM PUSH IN RED Y-SPLITER
F-P-POM-AF-C-PZ-04	4MM POM PUSH IN UNION CROSS
F-P-POM-AF-C-PZ-06	6MM POM PUSH IN UNION CROSS
F-P-POM-AF-C-PZ-08	8MM POM PUSH IN UNION CROSS
F-P-POM-AF-C-PZ-10	10MM POM PUSH IN UNION CROSS
F-P-POM-AF-C-PZ-12	12MM POM PUSH IN UNION CROSS

UNION TEE



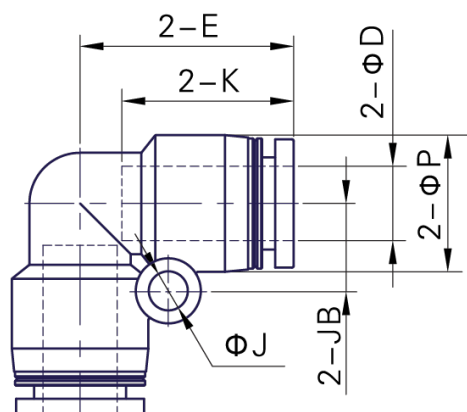
Series	ΦD	ΦP	K	E	ΦJ	JB	Weight (g)
PE4	4	9	14	17	3.2	6.5	3.1
PE6	6	12.5	16.5	20	3.2	8	6.1
PE8	8	15	18.5	23	4.3	9.5	8.8
PE10	10	18	21	26.5	4.3	11	13.8
PE12	12	21	23	30	4.3	13	21

UNION RED TEE



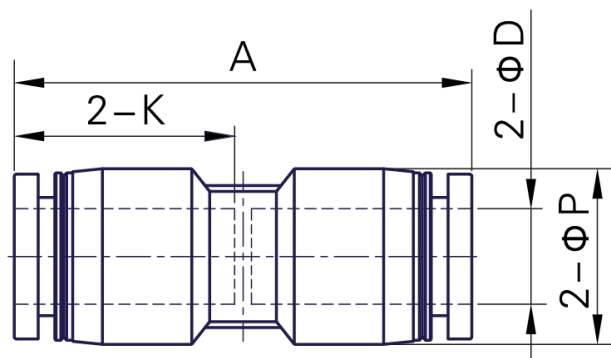
Series	Φ DA	Φ DB	Φ P	KA	KB	EA	EB	Φ J	JB	Weight (g)
PEG6-4	6	4	12.5	16.5	14	20.0	19.5	3.2	8	7
PEG8-6	8	6	15	18.5	16.5	22.5	22	4.3	9.5	22.8
PEG10-8	10	8	18	21	18.5	25.5	25.5	4.3	11	15.1
PEG12-8	12	8	21	23	18.5	29	28.5	4.3	13	2.2
PEG12-10	12	10	21	23	21	29	29	4.3	13	21.5

UNION ELBOW



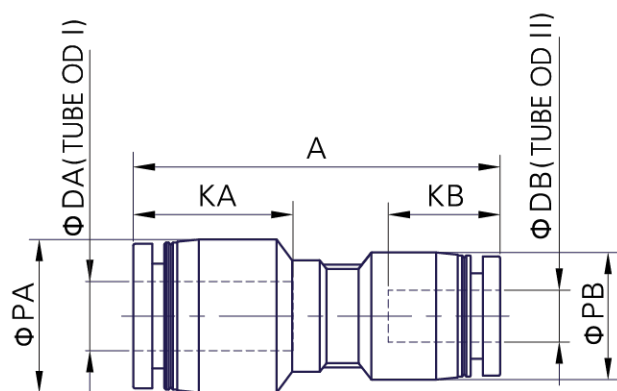
Series	Φ D	Φ P	K	E	Φ J	JB	Weight (g)
Pv4	4	9	14	17	3.2	6.5	1.9
Pv6	6	12.5	16.5	20	3.2	8	4.2
PV8	8	15	18.5	23	4.3	9.5	6
PV10	10	18	21	26.5	4.3	11	9.3
PV12	12	21	23	30	4.3	13	14.6

UNION COUPLING



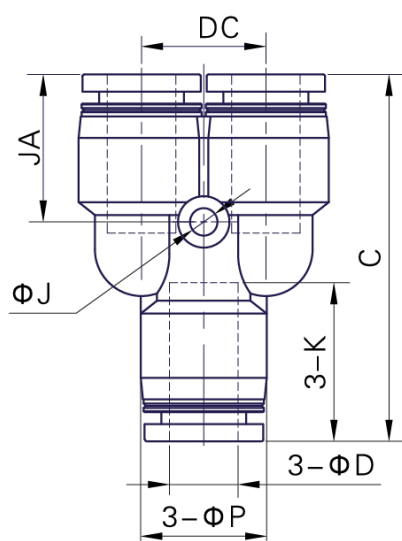
Series	Ø D	Ø P	K	A	Weight (g)
PU4	4	9	14	29.5	1.7
PU6	6	12.5	16.5	34	3.6
PU8	8	15	18.5	38.5	5
PU10	10	18	21	43	8.1
PU12	12	21	23	47	12

RED UNION



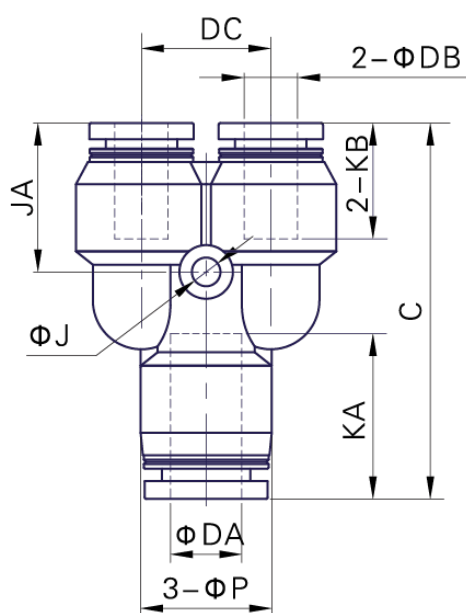
Series	Φ DA	Φ DB	Φ PA	Φ PB	KA	KB	A	Weight (g)
PG6-4	6	4	12.5	9	16.5	14	33.5	2.7
PG8-4	8	4	15	12.5	18.5	14	37.5	4.5
PG8-6	10	6	15	12.5	18.5	16.5	38	4.5
PG10-6	10	6	18	15	21	16.5	42	6.9
PG10-8	10	8	18	15	21	18.5	42.5	6.7
PG12-8	12	8	21	18	23	18.5	46.5	10.3
PG12-10	12	10	21	18	23	21	47	10.2

Y-SPLITTER



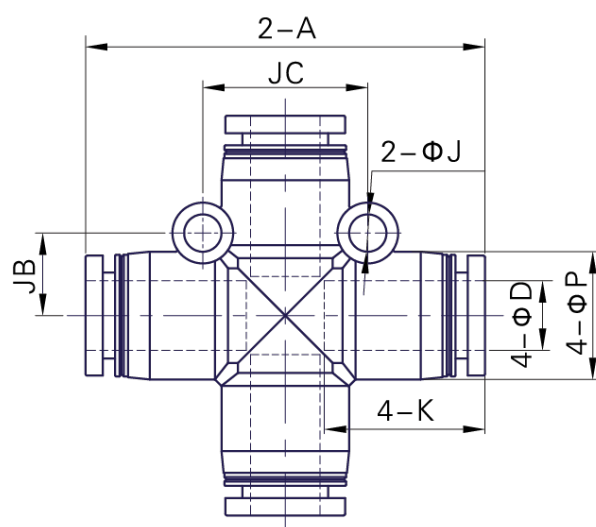
Series	ΦD	ΦP	C	K	ΦJ	JA	DC	Weight (g)
PE4	4	9	31.5	14	3.2	13	10	3
PE6	6	12.5	37	16.5	3.2	15.5	12	6
PE8	8	15	42.5	18.5	3.2	17	14.5	8.6
PE10	10	18	48.5	21	4.3	19.5	18	14
PE12	12	21	54.5	23	4.3	21	20.5	21.2

RED Y-SPLITTER



Series	Φ DA	Φ DB	C	Φ P	KA	KB	Φ J	JA	DC	Weight (g)
PYW6-4	6	4	36.5	12.5	16.5	14	3.2	15	12	5.8
PYW8-6	8	6	42	15	18.5	16.5	3.2	16.5	14.5	9.1
PYW10-8	10	8	48.5	18	21	18.5	4.3	19	18	14.1
PYW12-8	12	8	54	21	23	18.5	4.3	20.5	20.5	22.3
PYW12-10	12	10	54.5	21	23	21	4.3	21	20.5	21.7

UNION CROSS



Series	Φ D	A	Φ P	K	Φ J	JB	JC	Weight (g)
PZ4	4	34	9	14	3.2	6.5	13	3.9
PZ6	6	39.5	12.5	16.5	3.2	8	16	7.9
PZ8	8	46	15	18.5	4.3	9.5	19	11.1
PZ10	10	52.5	18	21	4.3	11	22	17.5
PZ12	12	59.5	21	23	4.3	13	26	26.6



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