



CIXI FITAT PNEUMATIC TECHNOLOGY CO.,LTD

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Distributor:

FiTAT Pneumatic

ISO9001:2015



CIXI FITAT PNEUMATIC TECHNOLOGY CO.,LTD



www.fitat-pneumatic.com

Company Profile

CIXI FITAT PNEUMATIC TECHNOLOGY CO.,LTD



ISO9001:2015

Cixi FiTAT Pneumatic Technology Co.,Ltd has been specialized in manufacturing pneumatic fittings for over 10 years. It's a professional fitting manufacturer with integration of design, production and sales. Our product ranges include plastic fittings, compact fittings, speed controllers, hand valves, metal fittings, silencers, air tube, etc. Our factory is located on the south of Hangzhou Bay Bridge, which is near to NINGBO port with convenient transportation.

Our company has obtained the ISO9001:2015 certificate and has a complete production line integrating mold manufacturing, injection molding, metal processing and assembly. We have been adhering to the "Quality First" business philosophy, insisting 100% inspection of all products. In past years, we've been doing OEM for many well-known companies in global market and won high market recognition.

Warmly welcome to join us and establish win-win partnership with FiTAT !

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Cixi FiTAT Pneumatic Technology Co.,Ltd

FEATURES

- One-Touch tube fittings are used in pneumatics piping.
- The tube fittings come in a wide variety of models to meet all your needs in pneumatics piping.
- Even after installation, the direction of the tube can be changed freely.
- Nickel-Plated metal body ensures Anti-Corrosion and Anti-Contamination.
- All R and NPT threads are Pre-Coated sealant.
- All cylindrical threads are standard with O-Ring seals.

SPECIFICATIONS

Fluid	Air, Vacuum
Operating Pressure	0~1.0MPa(150psi)
Negative Pressure	-100Kpa(-29.5 in-Hg)
Max Pressure	1.5MPa
Operating Temperature	0-60°C (32-140°F)
Applicable Tube	Polyurethane and Nylon

ORDER CODE

F	PC	8	-	01	-	*
(1)	(2)	(3)		(4)		(5)

- (1) Series : F: Grey series, B: Black series, A: White series.
 (2) Model
 (3) Tube O.D.

Metric Size							
Code	4	6	8	10	12	14	16
Tube Outer Diameter mm	Φ4	Φ6	Φ8	Φ10	Φ12	Φ14	Φ16

Inch Size							
Code	5/32	3/16	1/4	5/16	3/8	1/2	
Tube Outer Diameter mm	Φ5/32	Φ3/16	Φ1/4	Φ5/16	Φ3/8	Φ1/2	

- (4) Thread Size
 (5) Thread Type : Blank : PT Thread , G : G Thread , N : NPT Thread

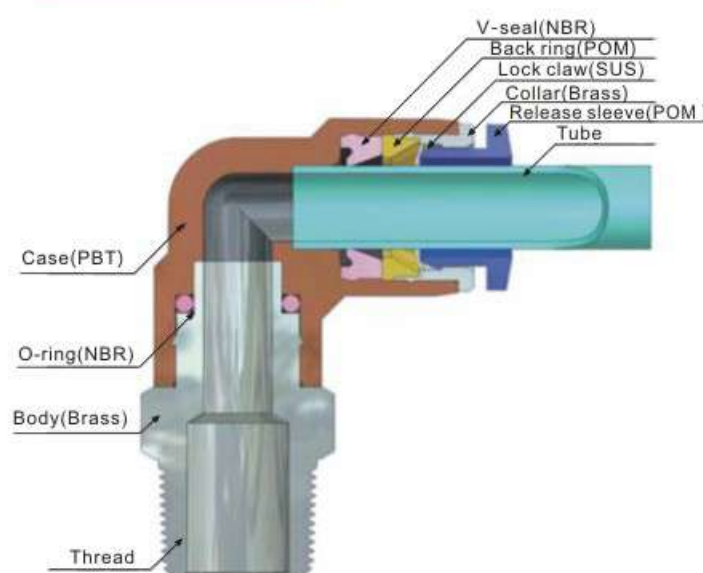
Metric Size									
Code	M5	M6	M8	M10	M12	M12A	M14	M16	M20
Thread	M5*0.8	M6*1	M8*1	M10*1	M12*1.25	M12*1.5	M14*1.5	M16*1.5	M20*1.5

Taper Pipe Size					
Code	01	02	03	04	06
Thread	R1/8	R1/4	R3/8	R1/2	R3/4

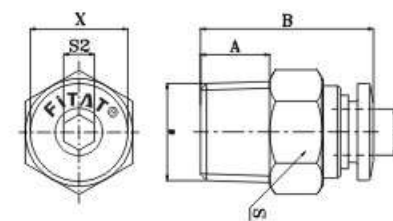
Taper Pipe Size					
Code	01G	02G	03G	04G	06G
Thread	G1/8	G1/4	G3/8	G1/2	G3/4

American Standard Taper Pipe Thread(NPT)						
Code	U10	01N	02N	03N	04N	06N
Thread	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2	NPT3/4

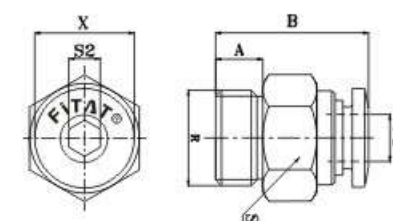
STRUCTURE CHART



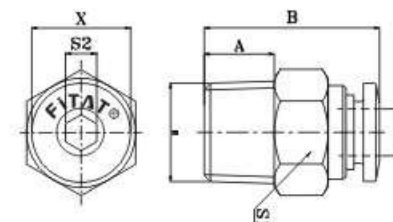
FPC



FPC-G



FPC-N

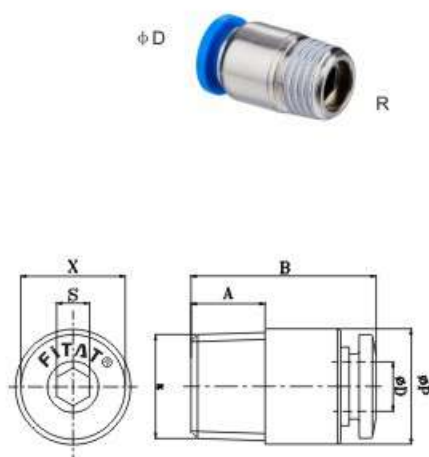


MODEL	D	R	A	B	S1	S2	X
FPC04-M5	4	M5	4	22.1	10	2	9.9
FPC04-M6	4	M6	4.5	22.5	10	2	9.9
FPC04-01	4	R1/8	7.5	20.3	10	3	9.9
FPC04-02	4	R1/4	9.5	19	14	3	9.9
FPC06-M5	6	M5	4	22.3	12	2	11.9
FPC06-M6	6	M6	4.5	23	12	2	11.9
FPC06-01	6	R1/8	7.5	20.8	12	4	11.9
FPC06-02	6	R1/4	9.5	23.8	14	4	11.9
FPC06-03	6	R3/8	10.5	24.2	17	4	11.9
FPC06-04	6	R1/2	13.5	26.6	21	4	11.9
FPC08-01	8	R1/8	7.5	26.5	14	5	13.9
FPC08-02	8	R1/4	9.5	24.7	14	6	13.9
FPC08-03	8	R3/8	10.5	22	17	6	13.9
FPC08-04	8	R1/2	13.5	25.3	21	6	13.9
FPC10-01	10	R1/8	7.5	30	17	5	16.9
FPC10-02	10	R1/4	9.5	31.3	17	6	16.9
FPC10-03	10	R3/8	10.5	28.5	17	8	16.9
FPC10-04	10	R1/2	13.5	25.9	21	8	16.9
FPC12-01	12	R1/8	7.5	32.1	20	5	19.9
FPC12-02	12	R1/4	9.5	34	20	6	19.9
FPC12-03	12	R3/8	10.5	30.2	20	8	19.9
FPC12-04	12	R1/2	13.5	32.2	21	8	19.9
FPC14-02	14	R1/4	7.5	36	22	8	21.8
FPC14-03	14	R3/8	10.5	35	22	8	21.8
FPC14-04	14	R1/2	13.5	33	22	10	21.8
FPC16-03	16	R3/8	10.5	37.1	24	8	23.8
FPC16-04	16	R1/2	13.5	34.6	24	10	23.8

MODEL	D	R	A	B	S1	S2	X
FPC04-01G	4	G1/8	5.5	19.3	12	3	9.9
FPC04-02G	4	G1/4	6.5	18.7	17	3	9.9
FPC06-01G	6	G1/8	5.5	20	12	4	11.9
FPC06-02G	6	G1/4	6.5	21.3	17	4	11.9
FPC06-03G	6	G3/8	7.5	20.5	20	4	11.9
FPC06-04G	6	G1/2	10	22.9	24	4	11.9
FPC08-01G	8	G1/8	5.5	25.5	14	5	13.9
FPC08-02G	8	G1/4	6.5	23.6	17	5	13.9
FPC08-03G	8	G3/8	7.5	22.6	20	6	13.9
FPC08-04G	8	G1/2	10	23.6	24	6	13.9
FPC10-01G	10	G1/8	5.5	28.2	17	5	16.9
FPC10-02G	10	G1/4	6.5	29.7	17	6	16.9
FPC10-03G	10	G3/8	7.5	26.5	20	8	16.9
FPC10-04G	10	G1/2	10	26.5	24	8	16.9
FPC12-01G	12	G1/8	5.5	30.6	20	5	19.9
FPC12-02G	12	G1/4	6.5	32.2	20	6	19.9
FPC12-03G	12	G3/8	7.5	30	20	8	19.9
FPC12-04G	12	G1/2	10	31	24	8	19.9
FPC14-02G	14	G1/2	6.5	34	22	8	21.8
FPC14-03G	14	G3/8	7.5	32.5	22	8	21.8
FPC14-04G	14	G1/2	10	30.5	24	10	21.8
FPC16-03G	16	G3/8	7.5	35.5	24	8	23.8
FPC16-04G	16	G1/2	10	33.6	24	10	23.8

MODEL	D(Inch)	R	A	B	S1(Inch)	S2(Inch)	X
FPC5/32-01N	5/32	NPT1/8	7.5	20.3	7/16	3/32	9.9
FPC5/32-02N	5/32	NPT1/4	9.5	19	9/16	3/32	9.9
FPC1/4-01N	1/4	NPT1/8	7.5	20.8	1/2	5/32	11.9
FPC1/4-02N	1/4	NPT1/4	9.5	23.8	9/16	5/32	11.9
FPC1/4-03N	1/4	NPT3/8	10.5	24.2	11/16	5/32	11.9
FPC1/4-04N	1/4	NPT1/2	13.5	26.6	7/8	5/32	11.9
FPC5/16-01N	5/16	NPT1/8	7.5	26.5	9/16	3/16	13.9
FPC5/16-02N	5/16	NPT1/4	9.5	24.7	9/16	7/32	13.9
FPC5/16-03N	5/16	NPT3/8	10.5	22	11/16	7/32	13.9
FPC5/16-04N	5/16	NPT1/2	13.5	25.3	7/8	7/32	13.9
FPC3/8-01N	3/8	NPT1/8	7.5	30	11/16	3/16	16.9
FPC3/8-02N	3/8	NPT1/4	9.5	31.3	11/16	7/32	16.9
FPC3/8-03N	3/8	NPT3/8	10.5	28.5	11/16	5/16	16.9
FPC3/8-04N	3/8	NPT1/2	13.5	25.9	7/8	5/16	16.9
FPC1/2-01N	1/2	NPT1/8	7.5	32.1	7/8	3/16	19.9
FPC1/2-02N	1/2	NPT1/4	9.5	34	7/8	1/4	19.9
FPC1/2-03N	1/2	NPT3/8	10.5	30.2	7/8	5/16	19.9
FPC1/2-04N	1/2	NPT1/2	13.5	32.2	7/8	5/16	19.9

FPOC



MODEL	D	R	A	B	P	S	X
FPOC04-M5	4	M5	4	22.1	10	2	9.9
FPOC04-M6	4	M6	4.5	22.5	10	2	9.9
FPOC04-01	4	PT1/8	7.5	20.3	10	3	9.9
FPOC04-02	4	PT1/4	9.5	19	14	3	9.9
FPOC06-M5	6	M5	4	22.3	12	2	11.9
FPOC06-M6	6	M6	4.5	23	12	2	11.9
FPOC06-01	6	PT1/8	7.5	20.8	12	4	11.9
FPOC06-02	6	PT1/4	9.5	23.8	14	4	11.9
FPOC06-03	6	PT3/8	10.5	24.2	17	4	11.9
FPOC06-04	6	PT1/2	13.5	26.6	21	4	11.9
FPOC08-01	8	PT1/8	7.5	26.5	14	5	13.9
FPOC08-02	8	PT1/4	9.5	24.7	14	6	13.9
FPOC08-03	8	PT3/8	10.5	22	17	6	13.9
FPOC08-04	8	PT1/2	13.5	25.3	21	6	13.9
FPOC10-01	10	PT1/8	7.5	30	17	5	16.9
FPOC10-02	10	PT1/4	9.5	31.3	17	6	16.9
FPOC10-03	10	PT3/8	10.5	28.5	17	8	16.9
FPOC10-04	10	PT1/2	13.5	25.9	21	8	16.9
FPOC12-01	12	PT1/8	7.5	32.1	20	5	19.9
FPOC12-02	12	PT1/4	9.5	34	20	6	19.9
FPOC12-03	12	PT3/8	10.5	30.2	20	8	19.9
FPOC12-04	12	PT1/2	13.5	32.2	21	8	19.9
FPOC14-02	14	R1/4	9.5	36	22	8	21.8
FPOC14-03	14	R3/8	10.5	35	22	8	21.8
FPOC14-04	14	R1/2	13.5	33	22	10	21.8
FPOC16-03	16	R3/8	10.5	37.1	24	8	23.8
FPOC16-04	16	R1/2	13.5	34.6	24	10	23.8

FPOC-G



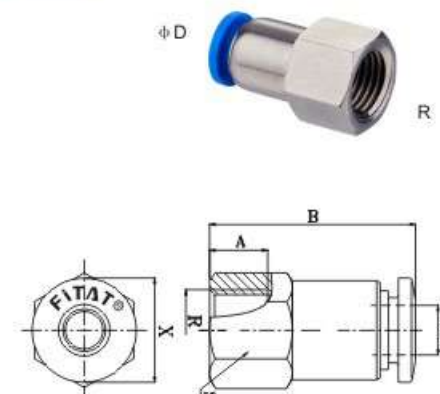
MODEL	D	R	A	B	P	S	X
FPOC04-01G	4	G1/8	5.5	19.3	12	3	9.9
FPOC04-02G	4	G1/4	6.5	18.7	17	3	9.9
FPOC06-01G	6	G1/8	5.5	20	12	4	11.9
FPOC06-02G	6	G1/4	6.5	21.3	17	4	11.9
FPOC06-03G	6	G3/8	7.5	20.5	20	4	11.9
FPOC06-04G	6	G1/2	10	22.9	24	4	11.9
FPOC08-01G	8	G1/8	5.5	25.5	14	5	13.9
FPOC08-02G	8	G1/4	6.5	23.6	17	5	13.9
FPOC08-03G	8	G3/8	7.5	22.6	20	6	13.9
FPOC08-04G	8	G1/2	10	23.6	24	6	13.9
FPOC10-01G	10	G1/8	5.5	28.2	17	5	16.9
FPOC10-02G	10	G1/4	6.5	29.7	17	6	16.9
FPOC10-03G	10	G3/8	7.5	26.5	20	8	16.9
FPOC10-04G	10	G1/2	10	26.5	24	8	16.9
FPOC12-01G	12	G1/8	5.5	30.6	20	5	19.9
FPOC12-02G	12	G1/4	6.5	32.2	20	6	19.9
FPOC12-03G	12	G3/8	7.5	30	20	8	19.9
FPOC12-04G	12	G1/2	10	31	24	10	19.9
FPOC14-02G	14	G1/4	6.5	34	22	8	21.8
FPOC14-03G	14	G3/8	7.5	32.5	22	8	21.8
FPOC14-04G	14	G1/2	10	30.5	24	10	21.8
FPOC16-03G	16	G3/8	7.5	35.5	24	8	23.8
FPOC16-04G	16	G1/2	10	33.6	24	10	23.8

FPOC-N



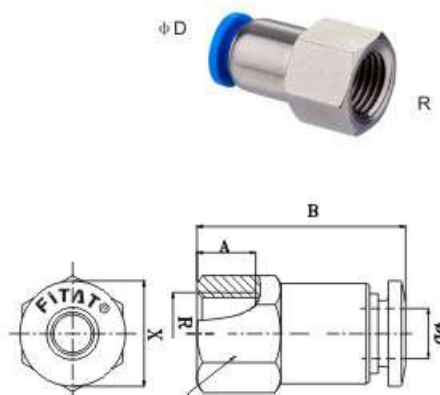
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FPOC5/32-01N	5/32	NPT1/8	7.5	20.3	11	3/32	9.9
FPOC5/32-02N	5/32	NPT1/4	9.5	19	14	3/32	9.9
FPOC1/4-01N	1/4	NPT1/8	7.5	20.8	12.7	5/32	11.9
FPOC1/4-02N	1/4	NPT1/4	9.5	23.8	14	5/32	11.9
FPOC1/4-03N	1/4	NPT3/8	10.5	24.2	17.5	5/32	11.9
FPOC1/4-04N	1/4	NPT1/2	13.5	26.6	22.2	5/32	11.9
FPOC5/16-01N	5/16	NPT1/8	7.5	26.5	14	3/16	13.9
FPOC5/16-02N	5/16	NPT1/4	9.5	24.7	14	7/32	13.9
FPOC5/16-03N	5/16	NPT3/8	10.5	22	17.5	7/32	13.9
FPOC5/16-04N	5/16	NPT1/2	13.5	25.3	22.2	7/32	13.9
FPOC3/8-01N	3/8	NPT1/8	7.5	30	17	3/16	16.9
FPOC3/8-02N	3/8	NPT1/4	9.5	31.3	17	7/32	16.9
FPOC3/8-03N	3/8	NPT3/8	10.5	28.5	17.5	5/16	16.9
FPOC3/8-04N	3/8	NPT1/2	13.5	25.9	22.2	5/16	16.9
FPOC1/2-01N	1/2	NPT1/8	7.5	32.1	22.2	3/16	19.9
FPOC1/2-02N	1/2	NPT1/4	9.5	34	22.2	1/4	19.9
FPOC1/2-03N	1/2	NPT3/8	10.5	30.2	22.2	5/16	19.9
FPOC1/2-04N	1/2	NPT1/2	13.5	32.2	22.2	5/16	19.9

FPCF



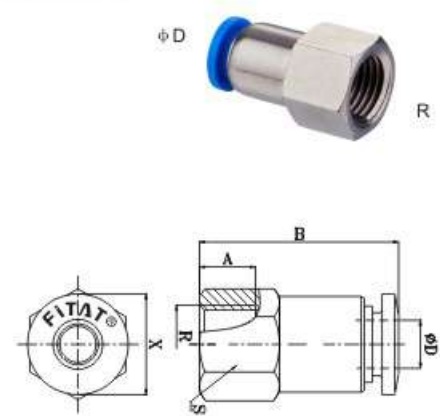
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FPCF04-02	4	R1/4	11	27.8	17	9.9
FPCF06-01	6	R1/8	8	25	12	11.9
FPCF06-02	6	R1/4	11	28	17	11.9
FPCF06-03	6	R3/8	12	29	20	11.9
FPCF06-04	6	R1/2	14	31	24	11.9
FPCF08-01	8	R1/8	8	27.1	14	13.9
FPCF08-02	8	R1/4	11	30	17	13.9
FPCF08-03	8	R3/8	12	31	20	13.9
FPCF08-04	8	R1/2	14	33.1	24	13.9
FPCF10-01	10	R1/8	8	30.3	17	16.9
FPCF10-02	10	R1/4	11	33.3	17	16.9
FPCF10-03	10	R3/8	12	34.3	20	16.9
FPCF10-04	10	R1/2	14	36.3	24	16.9
FPCF12-01	12	R1/8	8	31.5	20	19.9
FPCF12-02	12	R1/4	11	34.5	20	19.9
FPCF12-03	12	R3/8	12	35.5	20	19.9
FPCF12-04	12	R1/2	14	37.5	24	19.9

FPCF-G



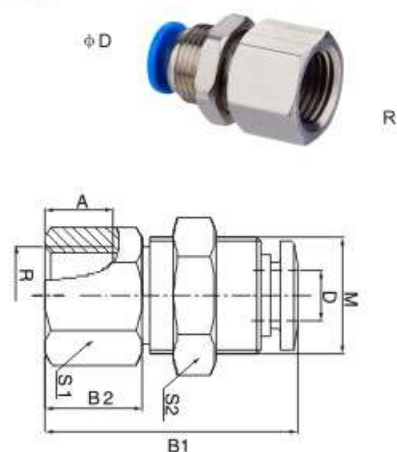
MODEL	D	R	A	B	S	X
FPCF04-01G	4	G1/8	8	24.8	12	9.9
FPCF04-02G	4	G1/4	11	27.8	17	9.9
FPCF06-01G	6	G1/8	8	25	12	11.9
FPCF06-02G	6	G1/4	11	28	17	11.9
FPCF06-03G	6	G3/8	12	29	20	11.9
FPCF06-04G	6	G1/2	14	31	24	11.9
FPCF08-01G	8	G1/8	8	27.1	14	13.9
FPCF08-02G	8	G1/4	11	30	17	13.9
FPCF08-03G	8	G3/8	12	31	20	13.9
FPCF08-04G	8	G1/2	14	33.1	24	13.9
FPCF10-01G	10	G1/8	8	30.3	17	16.9
FPCF10-02G	10	G1/4	11	33.3	17	16.9
FPCF10-03G	10	G3/8	12	34.3	20	16.9
FPCF10-04G	10	G1/2	14	36.3	24	16.9
FPCF12-01G	12	G1/8	8	31.5	20	19.9
FPCF12-02G	12	G1/4	11	34.5	20	19.9
FPCF12-03G	12	G3/8	12	35.5	20	19.9
FPCF12-04G	12	G1/2	14	37.5	24	19.9

FPCF-N



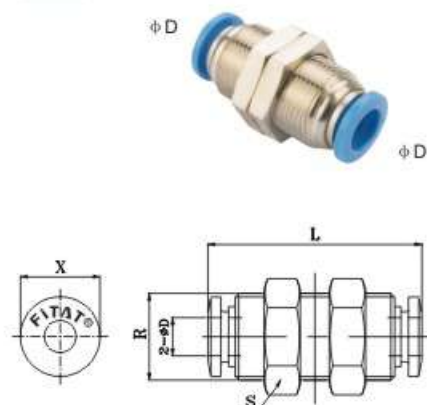
MODEL	D(Inch)	R	A	B	S(Inch)	X
FPCF5/32-01N	5/32	NPT1/8	8	24.8	9/16	9.9
FPCF5/32-02N	5/32	NPT1/4	11	27.8	11/16	9.9
FPCF1/4-01N	1/4	NPT1/8	8	25	9/16	11.9
FPCF1/4-02N	1/4	NPT1/4	11	28	11/16	11.9
FPCF1/4-03N	1/4	NPT3/8	12	29	7/8	11.9
FPCF1/4-04N	1/4	NPT1/2	14	31	1	11.9
FPCF5/16-01N	5/16	NPT1/8	8	27.1	9/16	13.9
FPCF5/16-02N	5/16	NPT1/4	11	30	11/16	13.9
FPCF5/16-03N	5/16	NPT3/8	12	31	7/8	13.9
FPCF5/16-04N	5/16	NPT1/2	14	33.1	1	13.9
FPCF3/8-01N	3/8	NPT1/8	8	30.3	11/16	16.9
FPCF3/8-02N	3/8	NPT1/4	11	33.3	11/16	16.9
FPCF3/8-03N	3/8	NPT3/8	12	34.3	7/8	16.9
FPCF3/8-04N	3/8	NPT1/2	14	36.3	1	16.9
FPCF1/2-01N	1/2	NPT1/8	8	31.5	7/8	19.9
FPCF1/2-02N	1/2	NPT1/4	11	34.5	7/8	19.9
FPCF1/2-03N	1/2	NPT3/8	12	35.5	7/8	19.9
FPCF1/2-04N	1/2	NPT1/2	14	37.5	1	19.9

FPMF



MODEL	D	R	M	A	B1	B2	S1	S2
FPMF04-01G	4	G1/8	M12	8	24.7	9.5	14	14
FPMF04-02G	4	G1/4	M12	11	27.7	12.5	17	17
FPMF06-01G	6	G1/8	M14	8	27.4	10	17	17
FPMF06-02G	6	G1/4	M14	11	30.2	13	17	17
FPMF06-03G	6	G3/8	M14	12	31.2	14	20	17
FPMF08-01G	8	G1/8	M16	8	32	10	19	19
FPMF08-02G	8	G1/4	M16	11	35	13	19	19
FPMF08-03G	8	G3/8	M16	12	36	14	21	19
FPMF08-04G	8	G1/2	M16	14	38	16	24	19
FPMF10-01G	10	G1/8	M20	8	33.4	11	24	24
FPMF10-02G	10	G1/4	M20	11	36.4	13	24	24
FPMF10-03G	10	G3/8	M20	12	37.4	14	24	24
FPMF10-04G	10	G1/2	M20	14	39.5	16	24	24
FPMF12-01G	12	G1/8	M22	8	34	9	24	27
FPMF12-02G	12	G1/4	M22	11	37	12	24	27
FPMF12-03G	12	G3/8	M22	12	38	13	24	27
FPMF12-04G	12	G1/2	M22	14	40	15	24	27

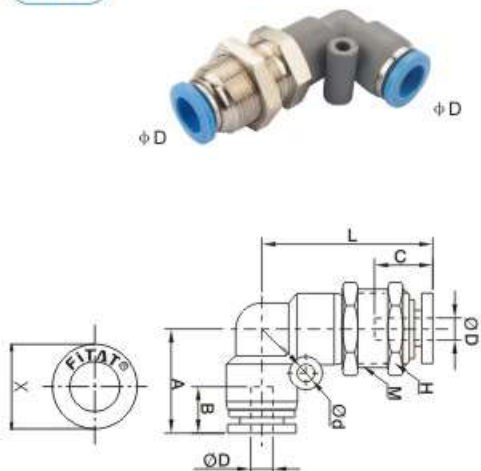
FPM



MODEL	D	R	S	L	X
FPM04	4	M12x1	14	32.8	9.9
FPM06	6	M14x1	17	33.5	11.9
FPM08	8	M16x1	19	36.5	13.9
FPM10	10	M20x1	24	42	16.9
FPM12	12	M22x1	26	45	19.9
FPM14	14	M24x1	27	46	21.8
FPM16	16	M26x1	29	48	23.8

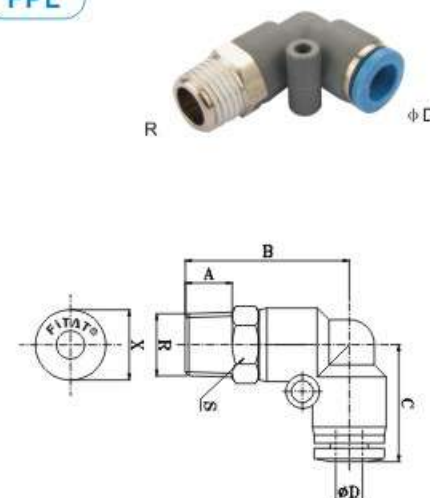
MODEL	D(Inch)	R	S	L	X
FPM5/32	5/32	M12X1	14	32.8	9.9
FPM1/4	1/4	M14X1	17	33.5	11.9
FPM5/16	5/16	M16X1	19	36.5	13.9
FPM3/8	3/8	M20X1	24	42	16.9
FPM1/2	1/2	M22X1	26	46.4	19.9

FPLM



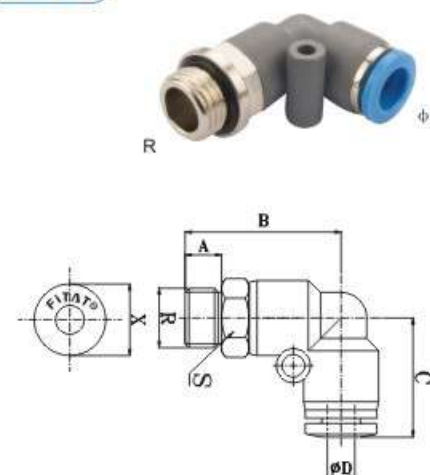
MODEL	L	A	B	C	ΦD	Φd	M	H	X
FPLM 04	33.3	18.2	14.9	18.2	4	-	M12	14	9.9
FPLM 06	36.5	19	15.5	19	6	3.3	M14	17	11.9
FPLM 08	44.5	23	17.8	23	8	3.3	M16	20	13.9
FPLM 10	50	27.4	20.5	27.4	10	4.3	M20	24	16.9
FPLM 12	53.5	29.3	22.9	29.3	12	4.3	M22	26	19.9
FPLM 16	62.6	32.5	24	32.5	16	4.3	M27	29	23.8

FPL



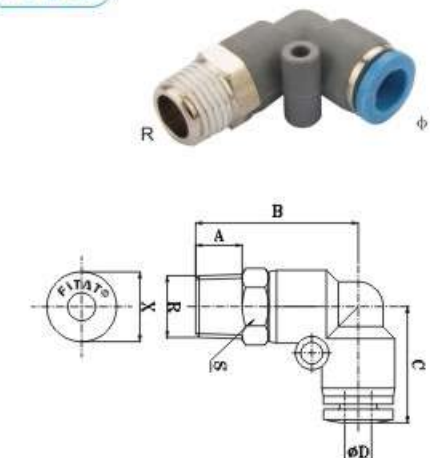
MODEL	D	R	A	B	C	S	X
FPL04-M5	4	M5	4	22.4	18.2	10	9.9
FPL04-M6	4	M6	4.5	22.9	18.2	10	9.9
FPL04-01	4	R1/8	7.5	25.4	18.2	10	9.9
FPL04-02	4	R1/4	9.5	28	18.2	14	9.9
FPL06-M5	6	M5	4	23.6	19	12	11.9
FPL06-M6	6	M6	4.5	24	19	12	11.9
FPL06-01	6	R1/8	7.5	26.5	19	12	11.9
FPL06-02	6	R1/4	9.5	28.6	19	14	11.9
FPL06-03	6	R3/8	10.5	30	19	17	11.9
FPL06-04	6	R1/2	13.5	32.5	19	21	11.9
FPL08-01	8	R1/8	7.5	30	23	14	13.9
FPL08-02	8	R1/4	9.5	32	23	14	13.9
FPL08-03	8	R3/8	10.5	33	23	17	13.9
FPL08-04	8	R1/2	13.5	36.5	23	21	13.9
FPL10-01	10	R1/8	7.5	34.5	27.4	17	16.9
FPL10-02	10	R1/4	9.5	36.5	27.4	17	16.9
FPL10-03	10	R3/8	10.5	37.5	27.4	17	16.9
FPL10-04	10	R1/2	13.5	40.8	27.4	21	16.9
FPL12-01	12	R1/8	7.5	36.3	29.3	21	19.9
FPL12-02	12	R1/4	9.5	38.5	29.3	21	19.9
FPL12-03	12	R3/8	10.5	39.5	29.3	21	19.9
FPL12-04	12	R1/2	13.5	42.5	29.3	21	19.9
FPL14-03	14	R3/8	10.5	40.5	30.5	22	21.8
FPL14-04	14	R1/2	13.5	43.5	30.5	22	21.8
FPL16-03	16	R3/8	10.5	44	32.5	24	23.8
FPL16-04	16	R1/2	13.5	47	32.5	24	23.8

FPL-G



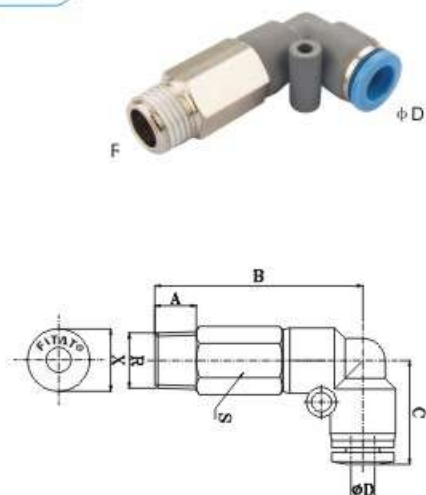
MODEL	D	R	A	B	C	S	X
FPL04-01G	4	G1/8	5.5	22.9	18.2	10	9.9
FPL04-02G	4	G1/4	6.5	24.9	18.2	10	9.9
FPL06-01G	6	G1/8	5.5	25	19	12	11.9
FPL06-02G	6	G1/4	6.5	26	19	12	11.9
FPL06-03G	6	G3/8	7.5	26.5	19	12	11.9
FPL06-04G	6	G1/2	10	30.5	19	12	11.9
FPL08-01G	8	G1/8	5.5	28.5	23	14	13.9
FPL08-02G	8	G1/4	6.5	29.5	23	14	13.9
FPL08-03G	8	G3/8	7.5	30	23	14	13.9
FPL08-04G	8	G1/2	10	34	23	14	13.9
FPL10-01G	10	G1/8	5.5	32	27.4	17	16.9
FPL10-02G	10	G1/4	6.5	33.6	27.4	17	16.9
FPL10-03G	10	G3/8	7.5	34	27.4	17	16.9
FPL10-04G	10	G1/2	10	38	27.4	17	16.9
FPL12-01G	12	G1/8	5.5	33.8	29.3	21	19.9
FPL12-02G	12	G1/4	6.5	35.3	29.3	21	19.9
FPL12-03G	12	G3/8	7.5	35.8	29.3	21	19.9
FPL12-04G	12	G1/2	10	39.8	29.3	21	19.9
FPL14-03G	14	G3/8	7.5	39.5	29.5	22	21.8
FPL14-04G	14	G1/2	10	43	29.5	24	21.8
FPL16-03G	16	G3/8	7.5	39.5	32.5	24	23.8
FPL16-04G	16	G1/2	10	42.5	32.5	24	23.8

FPL-N



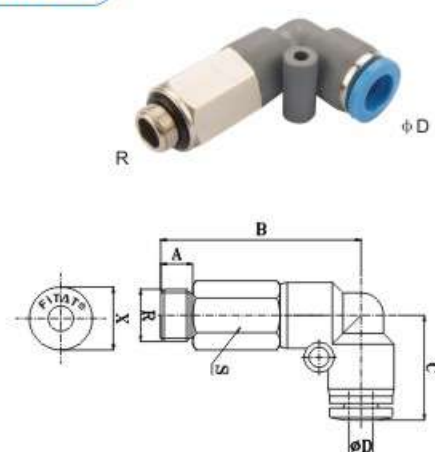
MODEL	D(Inch)	R	A	B	C	S(Inch)	X
FPL5/32-01N	5/32	NPT1/8	7.5	25.4	18.2	7/16	9.9
FPL5/32-02N	5/32	NPT1/4	9.5	28	18.2	9/16	9.9
FPL1/4-01N	1/4	NPT1/8	7.5	26.5	19	1/2	11.9
FPL1/4-02N	1/4	NPT1/4	9.5	28.6	19	9/16	11.9
FPL1/4-03N	1/4	NPT3/8	10.5	30	19	11/16	11.9
FPL1/4-04N	1/4	NPT1/2	13.5	32.5	19	7/8	11.9
FPL5/16-01N	5/16	NPT1/8	7.5	30	23	9/16	13.9
FPL5/16-02N	5/16	NPT1/4	9.5	32	23	9/16	13.9
FPL5/16-03N	5/16	NPT3/8	10.5	33	23	11/16	13.9
FPL5/16-04N	5/16	NPT1/2	13.5	36.5	23	7/8	13.9
FPL3/8-01N	3/8	NPT1/8	7.5	34.5	27.4	11/16	16.9
FPL3/8-02N	3/8	NPT1/4	9.5	36.5	27.4	11/16	16.9
FPL3/8-03N	3/8	NPT3/8	10.5	37.5	27.4	11/16	16.9
FPL3/8-04N	3/8	NPT1/2	13.5	40.8	27.4	7/8	16.9
FPL1/2-01N	1/2	NPT1/8	7.5	36.3	29.3	7/8	19.9
FPL1/2-02N	1/2	NPT1/4	9.5	38.5	29.3	7/8	19.9
FPL1/2-03N	1/2	NPT3/8	10.5	39.5	29.3	7/8	19.9
FPL1/2-04N	1/2	NPT1/2	13.5	42.5	29.3	7/8	19.9

FPLL



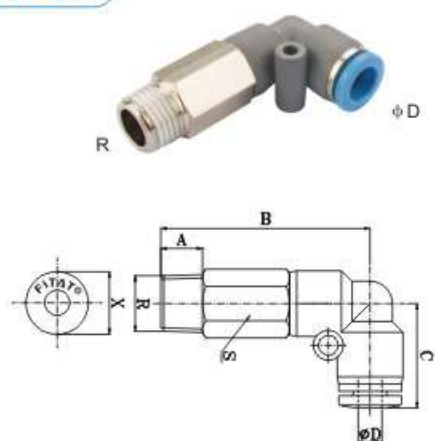
MODEL	D	R	A	B	C	S	X
FPLL04-M5	4	M5	4	33.4	18.2	10	9.9
FPLL04-M6	4	M6	4.5	34	18.2	10	9.9
FPLL04-01	4	R1/8	7.5	36	18.2	10	9.9
FPLL04-02	4	R1/4	9.5	38	18.2	14	9.9
FPLL06-M5	6	M5	4	37	19	12	11.9
FPLL06-M6	6	M6	4.5	37.6	19	12	11.9
FPLL06-01	6	R1/8	7.5	39.6	19	12	11.9
FPLL06-02	6	R1/4	9.5	41.5	19	14	11.9
FPLL06-03	6	R3/8	10.5	43.6	19	17	11.9
FPLL06-04	6	R1/2	13.5	46.5	19	21	11.9
FPLL08-01	8	R1/8	7.5	43	23	14	13.9
FPLL08-02	8	R1/4	9.5	45	23	14	13.9
FPLL08-03	8	R3/8	10.5	47	23	17	13.9
FPLL08-04	8	R1/2	13.5	50	23	21	13.9
FPLL10-01	10	R1/8	7.5	48.7	27.4	17	16.9
FPLL10-02	10	R1/4	9.5	50.7	27.4	17	16.9
FPLL10-03	10	R3/8	10.5	51.7	27.4	17	16.9
FPLL10-04	10	R1/2	13.5	54.7	27.4	21	16.9
FPLL12-02	12	R1/4	9.5	58.3	29.3	19	19.9
FPLL12-03	12	R3/8	10.5	59.3	29.3	19	19.9
FPLL12-04	12	R1/2	13.5	62.3	29.3	19	19.9

FPLL-G



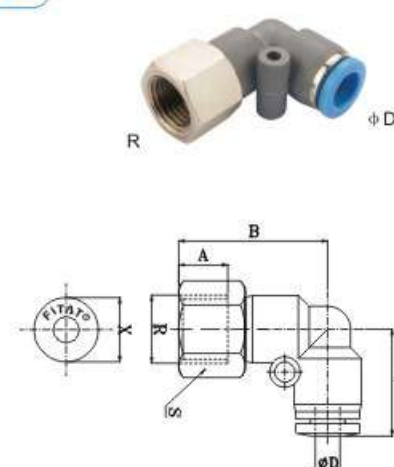
MODEL	D	R	A	B	C	S	X
FPLL04-01G	4	G1/8	5.5	33.5	18.2	12	9.9
FPLL04-02G	4	G1/4	6.5	35	18.2	17	9.9
FPLL06-01G	6	G1/8	5.5	37	19	12	11.9
FPLL06-02G	6	G1/4	6.5	38.5	19	17	11.9
FPLL06-03G	6	G3/8	7.5	40	19	20	11.9
FPLL06-04G	6	G1/2	10	43	19	24	11.9
FPLL08-01G	8	G1/8	5.5	40.5	23	14	13.9
FPLL08-02G	8	G1/4	6.5	42	23	17	13.9
FPLL08-03G	8	G3/8	7.5	43.5	23	20	13.9
FPLL08-04G	8	G1/2	10	46.5	23	24	13.9
FPLL10-01G	10	G1/8	5.5	46.2	27.4	17	16.9
FPLL10-02G	10	G1/4	6.5	47.7	27.4	17	16.9
FPLL10-03G	10	G3/8	7.5	47.7	27.4	20	16.9
FPLL10-04G	10	G1/2	10	51.2	27.4	24	16.9
FPLL12-02G	12	G1/4	6.5	55.3	29.3	19	19.9
FPLL12-03G	12	G3/8	7.5	55.8	29.3	20	19.9
FPLL12-04G	12	G1/2	10	58.2	29.3	24	19.9

FPLL-N



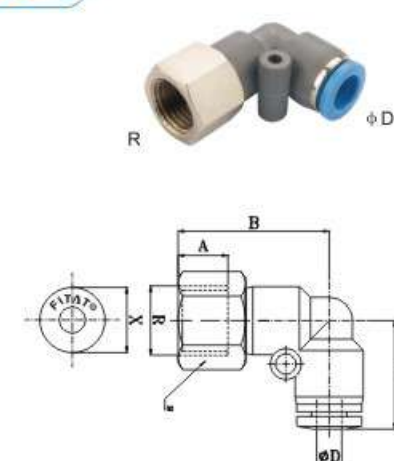
MODEL	D(Inch)	R	A	B	C	S(Inch)	X
FPLL5/32-01N	5/32	NPT1/8	7.5	36	18.2	7/16	9.9
FPLL5/32-02N	5/32	NPT1/4	9.5	38	18.2	9/16	9.9
FPLL1/4-01N	1/4	NPT1/8	7.5	39.6	19	1/2	11.9
FPLL1/4-02N	1/4	NPT1/4	9.5	41.5	19	9/16	11.9
FPLL1/4-03N	1/4	NPT3/8	10.5	43.6	19	11/16	11.9
FPLL1/4-04N	1/4	NPT1/2	13.5	46.5	19	7/8	11.9
FPLL5/16-01N	5/16	NPT1/8	7.5	43	23	9/16	13.9
FPLL5/16-02N	5/16	NPT1/4	9.5	45	23	9/16	13.9
FPLL5/16-03N	5/16	NPT3/8	10.5	47	23	11/16	13.9
FPLL5/16-04N	5/16	NPT1/2	13.5	50	23	7/8	13.9
FPLL3/8-01N	3/8	NPT1/8	7.5	48.7	27.4	11/16	16.9
FPLL3/8-02N	3/8	NPT1/4	9.5	50.7	27.4	11/16	16.9
FPLL3/8-03N	3/8	NPT3/8	10.5	51.7	27.4	11/16	16.9
FPLL3/8-04N	3/8	NPT1/2	13.5	54.7	27.4	7/8	16.9
FPLL1/2-02N	1/2	NPT1/4	9.5	58.3	29.3	7/8	19.9
FPLL1/2-03N	1/2	NPT3/8	10.5	59.3	29.3	7/8	19.9
FPLL1/2-04N	1/2	NPT1/2	13.5	62.3	29.3	7/8	19.9

FPLF



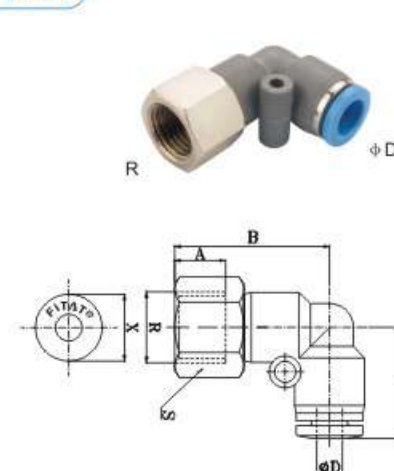
MODEL	D	R	A	B	C	S	X
FPLF04-01	4	R1/8	8	23.4	18.2	12	9.9
FPLF04-02	4	R1/4	11	26.5	18.2	17	9.9
FPLF06-01	6	R1/8	8	24.5	19	12	11.9
FPLF06-02	6	R1/4	11	27.6	19	17	11.9
FPLF06-03	6	R3/8	12	28.6	19	20	11.9
FPLF06-04	6	R1/2	14	30.6	19	24	11.9
FPLF08-01	8	R1/8	8	28	23	14	13.9
FPLF08-02	8	R1/4	11	31	23	17	13.9
FPLF08-03	8	R3/8	12	32	23	20	13.9
FPLF08-04	8	R1/2	14	34	23	24	13.9
FPLF10-01	10	R1/8	8	32.2	27.4	17	16.9
FPLF10-02	10	R1/4	11	35.2	27.4	17	16.9
FPLF10-03	10	R3/8	12	36.2	27.4	20	16.9
FPLF10-04	10	R1/2	14	38.2	27.4	24	16.9
FPLF12-02	12	R1/4	11	36.8	29.3	20	19.9
FPLF12-03	12	R3/8	12	37.8	29.3	20	19.9
FPLF12-04	12	R1/2	14	41	29.3	24	19.9

FPLF-G



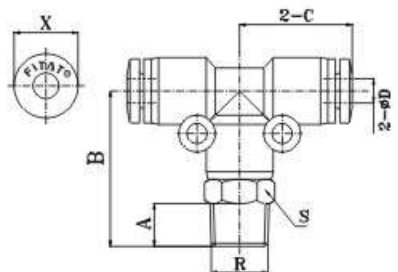
MODEL	D	R	A	B	C	S	X
FPLF04-01G	4	G1/8	8	23.4	18.2	12	9.9
FPLF04-02G	4	G1/4	11	26.5	18.2	17	9.9
FPLF06-01G	6	G1/8	8	24.5	19	12	11.9
FPLF06-02G	6	G1/4	11	27.6	19	17	11.9
FPLF06-03G	6	G3/8	12	28.6	19	20	11.9
FPLF06-04G	6	G1/2	14	30.6	19	24	11.9
FPLF08-01G	8	G1/8	8	28	23	14	13.9
FPLF08-02G	8	G1/4	11	31	23	17	13.9
FPLF08-03G	8	G3/8	12	32	23	20	13.9
FPLF08-04G	8	G1/2	14	34	23	24	13.9
FPLF10-01G	10	G1/8	8	32.2	27.4	17	16.9
FPLF10-02G	10	G1/4	11	35.2	27.4	17	16.9
FPLF10-03G	10	G3/8	12	36.2	27.4	20	16.9
FPLF10-04G	10	G1/2	14	38.2	27.4	24	16.9
FPLF12-02G	12	G1/4	11	36.8	29.3	20	19.9
FPLF12-03G	12	G3/8	12	37.8	29.3	20	19.9
FPLF12-04G	12	G1/2	14	41	29.3	24	19.9

FPLF-N



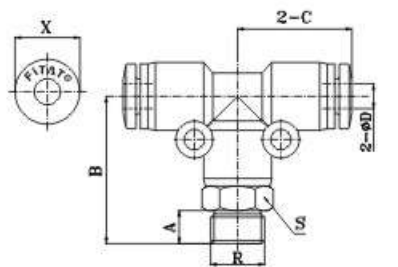
MODEL	D(Inch)	R	A	B	C	S(Inch)	X
FPLF5/32-01N	5/32	NPT1/8	8	23.4	18.2	7/16	9.9
FPLF5/32-02N	5/32	NPT1/4	11	26.5	18.2	9/16	9.9
FPLF1/4-01N	1/4	NPT1/8	8	24.5	19	1/2	11.9
FPLF1/4-02N	1/4	NPT1/4	11	27.6	19	9/16	11.9
FPLF1/4-03N	1/4	NPT3/8	12	28.6	19	11/16	11.9
FPLF1/4-04N	1/4	NPT1/2	14	30.6	19	7/8	11.9
FPLF5/16-01N	5/16	NPT1/8	8	28	23	9/16	13.9
FPLF5/16-02N	5/16	NPT1/4	11	31	23	9/16	13.9
FPLF5/16-03N	5/16	NPT3/8	12	32	23	11/16	13.9
FPLF5/16-04N	5/16	NPT1/2	14	34	23	7/8	13.9
FPLF3/8-01N	3/8	NPT1/8	8	32.2	27.4	11/16	16.9
FPLF3/8-02N	3/8	NPT1/4	11	35.2	27.4	11/16	16.9
FPLF3/8-03N	3/8	NPT3/8	12	36.2	27.4	11/16	16.9
FPLF3/8-04N	3/8	NPT1/2	14	38.2	27.4	7/8	16.9
FPLF1/2-02N	1/2	NPT1/4	11	36.8	29.3	7/8	19.9
FPLF1/2-03N	1/2	NPT3/8	12	37.8	29.3	7/8	19.9
FPLF1/2-04N	1/2	NPT1/2	14	41	29.3	7/8	19.9

FPB



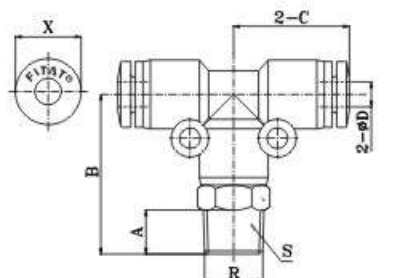
MODEL	D	R	A	B	C	S	X
FPB04-M5	4	M5	4	23.4	19.1	10	9.9
FPB04-M6	4	M6	4.5	23.9	19.1	10	9.9
FPB04-01	4	R1/8	7.5	26.4	19.1	10	9.9
FPB04-02	4	R1/4	9.5	28.5	19.1	14	9.9
FPB06-M5	6	M5	4	23.9	19.3	12	11.9
FPB06-M6	6	M6	4.5	24.4	19.3	12	11.9
FPB06-01	6	R1/8	7.5	26.9	19.3	12	11.9
FPB06-02	6	R1/4	9.5	28.9	19.3	14	11.9
FPB06-03	6	R3/8	10.5	30.4	19.3	17	11.9
FPB06-04	6	R1/2	13.5	33.5	19.3	21	11.9
FPB08-01	8	R1/8	7.5	29.5	23	14	13.9
FPB08-02	8	R1/4	9.5	31.7	23	14	13.9
FPB08-03	8	R3/8	10.5	33.2	23	17	13.9
FPB08-04	8	R1/2	13.5	36.2	23	21	13.9
FPB10-01	10	R1/8	7.5	35.3	28.1	17	16.9
FPB10-02	10	R1/4	9.5	37.3	28.1	17	16.9
FPB10-03	10	R3/8	10.5	38.3	28.1	17	16.9
FPB10-04	10	R1/2	13.5	41.5	28.1	21	16.9
FPB12-01	12	R1/8	7.5	36.3	29.3	21	19.9
FPB12-02	12	R1/4	9.5	38.5	29.3	21	19.9
FPB12-03	12	R3/8	10.5	39.5	29.3	21	19.9
FPB12-04	12	R1/2	13.5	42.5	29.3	21	19.9
FPB14-03	14	R3/8	10.5	40.5	30	22	21.8
FPB14-04	14	R1/2	13.5	43.5	30	22	21.8
FPB16-03	16	R3/8	10.5	44	32.9	24	23.8
FPB16-04	16	R1/2	13.5	47	32.9	24	23.8

FPB-G



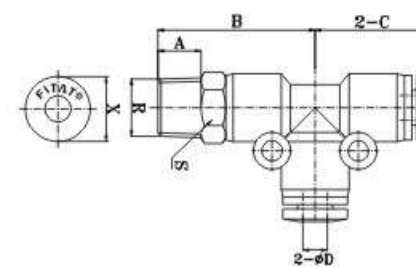
MODEL	D	R	A	B	C	S	X
FPB04-01G	4	G1/8	5.5	23.9	19.1	10	9.9
FPB04-02G	4	G1/4	6.5	26	19.1	10	9.9
FPB06-01G	6	G1/8	5.5	25.4	19.3	12	11.9
FPB06-02G	6	G1/4	6.5	26.5	19.3	12	11.9
FPB06-03G	6	G3/8	7.5	27	19.3	12	11.9
FPB06-04G	6	G1/2	10	30.9	19.3	12	11.9
FPB08-01G	8	G1/8	5.5	28.2	23	14	13.9
FPB08-02G	8	G1/4	6.5	29.2	23	14	13.9
FPB08-03G	8	G3/8	7.5	29.7	23	14	13.9
FPB08-04G	8	G1/2	10	33.7	23	14	13.9
FPB10-01G	10	G1/8	5.5	32.8	28.1	17	16.9
FPB10-02G	10	G1/4	6.5	34.3	28.1	17	16.9
FPB10-03G	10	G3/8	7.5	34.8	28.1	17	16.9
FPB10-04G	10	G1/2	10	38.8	28.1	17	16.9
FPB12-01G	12	G1/8	5.5	33.8	29.3	21	19.9
FPB12-02G	12	G1/4	6.5	35.3	29.3	21	19.9
FPB12-03G	12	G3/8	7.5	35.8	29.3	21	19.9
FPB12-04G	12	G1/2	10	39.8	29.3	21	19.9
FPB14-03G	14	G3/8	7.5	39.5	31	22	21.8
FPB14-04G	14	G1/2	10	43	31	24	21.8
FPB16-03G	16	G3/8	7.5	39.5	32.9	24	23.8
FPB16-04G	16	G1/2	10	42.5	32.9	24	23.8

FPB-N



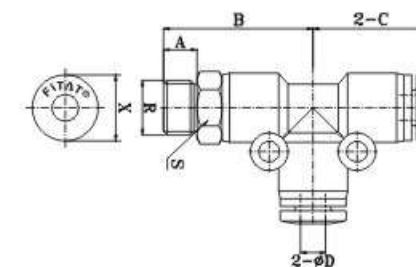
MODEL	D(Inch)	R	A	B	C	S(Inch)	X
FPB5/32-01N	5/32	NPT1/8	7.5	26.4	19.1	7/16	9.9
FPB5/32-02N	5/32	NPT1/4	9.5	28.5	19.1	9/16	9.9
FPB1/4-01N	1/4	NPT1/8	7.5	26.9	19.3	1/2	11.9
FPB1/4-02N	1/4	NPT1/4	9.5	28.9	19.3	9/16	11.9
FPB1/4-03N	1/4	NPT3/8	10.5	30.4	19.3	11/16	11.9
FPB1/4-04N	1/4	NPT1/2	13.5	33.5	19.3	7/8	11.9
FPB5/16-01N	5/16	NPT1/8	7.5	29.5	23	9/16	13.9
FPB5/16-02N	5/16	NPT1/4	9.5	31.7	23	9/16	13.9
FPB5/16-03N	5/16	NPT3/8	10.5	33.2	23	11/16	13.9
FPB5/16-04N	5/16	NPT1/2	13.5	36.2	23	7/8	13.9
FPB3/8-01N	3/8	NPT1/8	7.5	35.3	28.1	11/16	16.9
FPB3/8-02N	3/8	NPT1/4	9.5	37.3	28.1	11/16	16.9
FPB3/8-03N	3/8	NPT3/8	10.5	38.3	28.1	11/16	16.9
FPB3/8-04N	3/8	NPT1/2	13.5	41.5	28.1	7/8	16.9
FPB1/2-01N	1/2	NPT1/8	7.5	36.3	29.3	7/8	19.9
FPB1/2-02N	1/2	NPT1/4	9.5	38.5	29.3	7/8	19.9
FPB1/2-03N	1/2	NPT3/8	10.5	39.5	29.3	7/8	19.9
FPB1/2-04N	1/2	NPT1/2	13.5	42.5	29.3	7/8	19.9

FPD



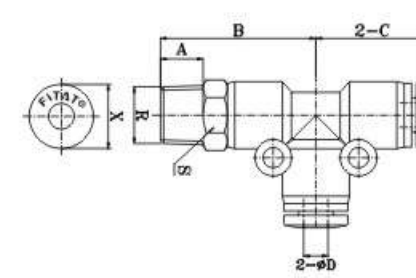
MODEL	D	R	A	B	C	S	X
FPD04-M5	4	M5	4	23.4	19.1	10	9.9
FPD04-M6	4	M6	4.5	23.9	19.1	10	9.9
FPD04-01	4	R1/8	7.5	26.5	19.1	10	9.9
FPD04-02	4	R1/4	9.5	28.5	19.1	14	9.9
FPD06-M5	6	M5	4	24	19.3	12	11.9
FPD06-M6	6	M6	4.5	24.4	19.3	12	11.9
FPD06-01	6	R1/8	7.5	27	19.3	12	11.9
FPD06-02	6	R1/4	9.5	28.9	19.3	14	11.9
FPD06-03	6	R3/8	10.5	30.5	19.3	17	11.9
FPD06-04	6	R1/2	13.5	33.4	19.3	21	11.9
FPD08-01	8	R1/8	7.5	29.8	23	14	13.9
FPD08-02	8	R1/4	9.5	31.8	23	14	13.9
FPD08-03	8	R3/8	10.5	33.3	23	17	13.9
FPD08-04	8	R1/2	13.5	36.3	23	21	13.9
FPD10-01	10	R1/8	7.5	35.3	28.1	17	16.9
FPD10-02	10	R1/4	9.5	37.3	28.1	17	16.9
FPD10-03	10	R3/8	10.5	38.3	28.1	17	16.9
FPD10-04	10	R1/2	13.5	41.3	28.1	21	16.9
FPD12-01	12	R1/8	7.5	36.5	29.3	19	19.9
FPD12-02	12	R1/4	9.5	38.5	29.3	19	19.9
FPD12-03	12	R3/8	10.5	39.4	29.3	19	19.9
FPD12-04	12	R1/2	13.5	42.5	29.3	21	19.9
FPD14-03	14	R3/8	10.5	40.5	30.5	22	21.8
FPD14-04	14	R1/2	13.5	43.5	30.5	22	21.8
FPD16-03	16	R3/8	10.5	42.8	32.9	24	23.8
FPD16-04	16	R1/2	13.5	45.8	32.9	24	23.8

FPD-G



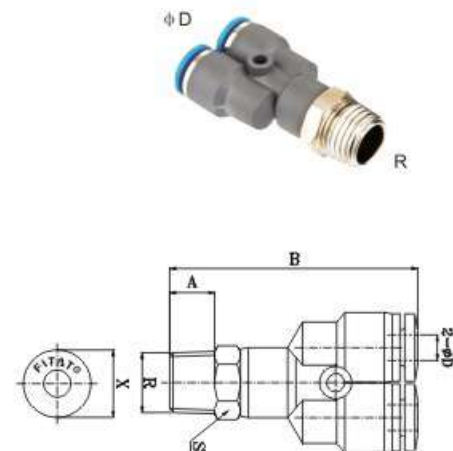
MODEL	D	R	A	B	C	S	X
FPD04-01G	4	G1/8	5.5	23.9	19.1	10	9.9
FPD04-02G	4	G1/4	6.5	25.9	19.1	10	9.9
FPD06-01G	6	G1/8	5.5	25.5	19.3	12	11.9
FPD06-02G	6	G1/4	6.5	26.5	19.3	12	11.9
FPD06-03G	6	G3/8	7.5	27	19.3	12	11.9
FPD06-04G	6	G1/2	10	30.9	19.3	12	11.9
FPD08-01G	8	G1/8	5.5	28.2	23	14	13.9
FPD08-02G	8	G1/4	6.5	29.2	23	14	13.9
FPD08-03G	8	G3/8	7.5	29.7	23	14	13.9
FPD08-04G	8	G1/2	10	33.7	23	14	13.9
FPD10-01G	10	G1/8	5.5	32.8	28.1	17	16.9
FPD10-02G	10	G1/4	6.5	34.3	28.1	17	16.9
FPD10-03G	10	G3/8	7.5	34.8	28.1	17	16.9
FPD10-04G	10	G1/2	10	38.8	28.1	17	16.9
FPD12-01G	12	G1/8	5.5	33.8	29.3	21	19.9
FPD12-02G	12	G1/4	6.5	35.5	29.3	21	19.9
FPD12-03G	12	G3/8	7.5	35.8	29.3	21	19.9
FPD12-04G	12	G1/2	10	39.8	29.3	21	19.9
FPD14-03G	14	G3/8	7.5	39.5	31	22	21.8
FPD14-04G	14	G1/2	10	43	31	22	21.8
FPD16-03G	16	G3/8	7.5	39.5	32.9	24	23.8
FPD16-04G	16	G1/2	10	42.5	32.9	24	23.8

FPD-N



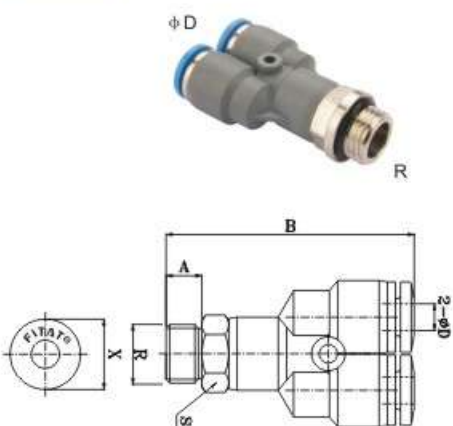
MODEL	D(Inch)	R	A	B	C	S(Inch)	X
EPD5/32-01N	5/32	NPT1/8	7.5	26.5	19.1	7/16	9.9
EPD5/32-02N	5/32	NPT1/4	9.5	28.5	19.1	9/16	9.9
EPD1/4-01N	1/4	NPT1/8	7.5	27	19.3	1/2	11.9
EPD1/4-02N	1/4	NPT1/4	9.5	28.9	19.3	9/16	11.9
EPD1/4-03N	1/4	NPT3/8	10.5	30.5	19.3	11/16	11.9
EPD1/4-04N	1/4	NPT1/2	13.5	33.4	19.3	7/8	11.9
EPD5/16-01N	5/16	NPT1/8	7.5	29.8	23	9/16	13.9
EPD5/16-02N	5/16	NPT1/4	9.5	31.8	23	9/16	13.9
EPD5/16-03N	5/16	NPT3/8	10.5	33.3	23	11/16	13.9
EPD5/16-04N	5/16	NPT1/2	13.5	36.3	23	7/8	13.9
EPD3/8-01N	3/8	NPT1/8	7.5	35.3	28.1	11/16	16.9
EPD3/8-02N	3/8	NPT1/4	9.5	37.3	28.1	11/16	16.9
EPD3/8-03N	3/8	NPT3/8	10.5	38.3	28.1	11/16	16.9
EPD3/8-04N	3/8	NPT1/2	13.5	41.3	28.1	7/8	16.9
EPD1/2-01N	1/2	NPT1/8	7.5	36.5	29.3	7/8	19.9
EPD1/2-02N	1/2	NPT1/4	9.5	38.5	29.3	7/8	19.9
EPD1/2-03N	1/2	NPT3/8	10.5	39.4	29.3	7/8	19.9
EPD1/2-04N	1/2	NPT1/2	13.5	42.5	29.3	7/8	19.9

FPX



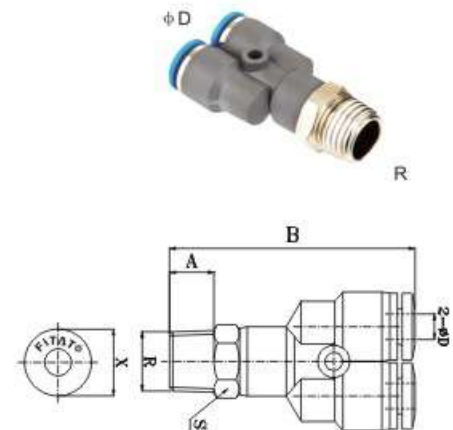
MODEL	D	R	A	B	S	X
FPX04-M5	4	M5	4	41.2	10	9.9
FPX04-M6	4	M6	4.5	41.5	10	9.9
FPX04-01	4	R1/8	7.5	44.2	10	9.9
FPX04-02	4	R1/4	9.5	46.2	14	9.9
FPX06-M5	6	M5	4	42	12	11.9
FPX06-M6	6	M6	4.5	42.5	12	11.9
FPX06-01	6	R1/8	7.5	45	12	11.9
FPX06-02	6	R1/4	9.5	46.9	14	11.9
FPX06-03	6	R3/8	10.5	48.5	17	11.9
FPX06-04	6	R1/2	13.5	51.5	21	11.9
FPX08-01	8	R1/8	7.5	47.8	14	13.9
FPX08-02	8	R1/4	9.5	49.8	14	13.9
FPX08-03	8	R3/8	10.5	51.3	17	13.9
FPX08-04	8	R1/2	13.5	54.3	21	13.9
FPX10-01	10	R1/8	7.5	56.3	17	16.9
FPX10-02	10	R1/4	9.5	58.3	17	16.9
FPX10-03	10	R3/8	10.5	59.5	17	16.9
FPX10-04	10	R1/2	13.5	62.5	21	16.9
FPX12-01	12	R1/8	7.5	59.5	21	19.9
FPX12-02	12	R1/4	9.5	61.6	21	19.9
FPX12-03	12	R3/8		62.6	21	19.9
FPX12-04	12	R1/2	13.5	65.6	21	19.9

FPX-G



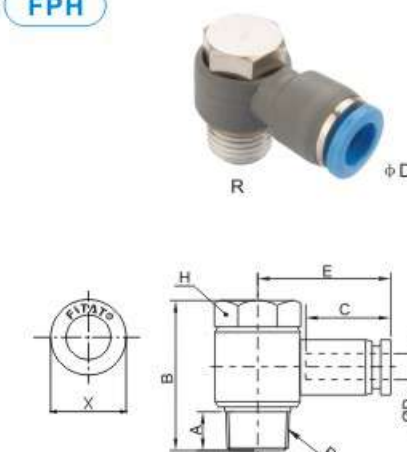
MODEL	D	R	A	B	S	X
FPX04-01G	4	G1/8	5.5	41.7	10	9.9
FPX04-02G	4	G1/4	6.5	43.7	10	9.9
FPX06-01G	6	G1/8	5.5	43.5	12	11.9
FPX06-02G	6	G1/4	6.5	44.5	12	11.9
FPX06-03G	6	G3/8	7.5	44.9	12	11.9
FPX06-04G	6	G1/2	10	49	12	11.9
FPX08-01G	8	G1/8	5.5	46.3	14	13.9
FPX08-02G	8	G1/4	6.5	47.3	14	13.9
FPX08-03G	8	G3/8	7.5	47.8	14	13.9
FPX08-04G	8	G1/2	10	51.8	14	13.9
FPX10-01G	10	G1/8	5.5	53.8	17	16.9
FPX10-02G	10	G1/4	6.5	55.3	17	16.9
FPX10-03G	10	G3/8	7.5	55.8	17	16.9
FPX10-04G	10	G1/2	10	59.8	17	16.9
FPX12-01G	12	G1/8	5.5	57.1	21	19.9
FPX12-02G	12	G1/4	6.5	58.6	21	19.9
FPX12-03G	12	G3/8	7.5	59	21	19.9
FPX12-04G	12	G1/2	10	63	21	19.9

FPX-N



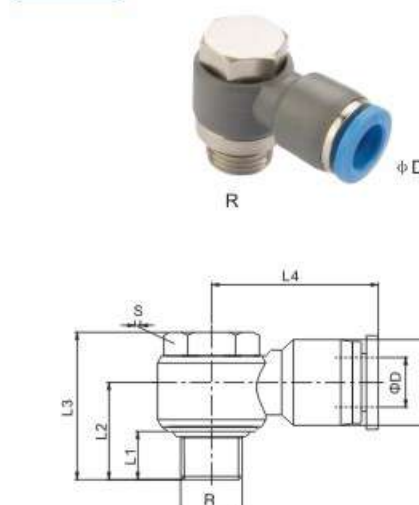
MODEL	D(Inch)	R	A	B	S(Inch)	X
FPX5/32-01N	5/32	NPT1/8	7.5	44.2	7/16	9.9
FPX5/32-02N	5/32	NPT1/4	9.5	46.2	9/16	9.9
FPX1/4-01N	1/4	NPT1/8	7.5	45	1/2	11.9
FPX1/4-02N	1/4	NPT1/4	9.5	46.9	9/16	11.9
FPX1/4-03N	1/4	NPT3/8	10.5	48.5	11/16	11.9
FPX1/4-04N	1/4	NPT1/2	13.5	51.5	7/8	11.9
FPX5/16-01N	5/16	NPT1/8	7.5	47.8	9/16	13.9
FPX5/16-02N	5/16	NPT1/4	9.5	49.8	9/16	13.9
FPX5/16-03N	5/16	NPT3/8	10.5	51.3	11/16	13.9
FPX5/16-04N	5/16	NPT1/2	13.5	54.3	7/8	13.9
FPX3/8-01N	3/8	NPT1/8	7.5	56.3	11/16	16.9
FPX3/8-02N	3/8	NPT1/4	9.5	58.3	11/16	16.9
FPX3/8-03N	3/8	NPT3/8	10.5	59.5	11/16	16.9
FPX3/8-04N	3/8	NPT1/2	13.5	62.5	7/8	16.9
FPX1/2-01N	1/2	NPT1/8	7.5	59.5	7/8	19.9
FPX1/2-02N	1/2	NPT1/4	9.5	61.6	7/8	19.9
FPX1/2-03N	1/2	NPT3/8	10.5	62.6	7/8	19.9
FPX1/2-04N	1/2	NPT1/2	13.5	65.6	7/8	19.9

FPH



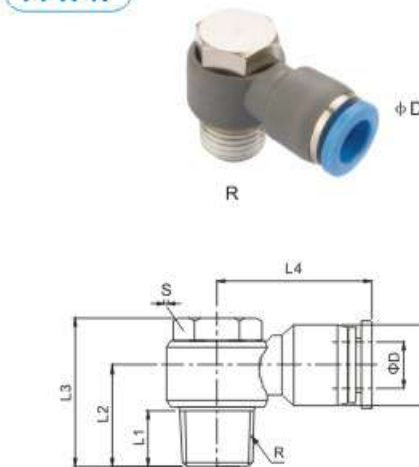
MODEL	ΦD	R	A	B	H	E	X	C
FPH4-M5	4	M5	3.8	18	8	20.5	9.9	9.9
FPH4-01	4	R1/8	7.5	24.3	10	23.4	9.9	9.9
FPH6-M5	6	M5	3.8	18	8	21.8	11.9	11.9
FPH6-01	6	R1/8	7.5	24.3	10	23	11.9	11.9
FPH6-02	6	R1/4	9.5	26.5	14	25	11.9	11.9
FPH6-03	6	R3/8	10.5	32.5	19	27	11.9	11.9
FPH8-01	8	R1/8	7.5	24.3	10	25.6	13.9	13.9
FPH8-02	8	R1/4	9.5	26.5	14	26.6	13.9	13.9
FPH8-03	8	R3/8	10.5	32.5	19	29.6	13.9	13.9
FPH8-04	8	R1/2	13.5	38.2	24	32.6	13.9	13.9
FPH10-02	10	R1/4	9.5	26.5	14	32	16.9	16.9
FPH10-03	10	R3/8	10.5	32.5	19	32.6	16.9	16.9
FPH10-04	10	R1/2	13.5	38.2	24	35.5	16.9	16.9
FPH12-03	12	R3/8	10.5	32.5	19	35.5	19.9	19.9
FPH12-04	12	R1/2	13.5	38.2	24	36	19.9	19.9

FPH-G



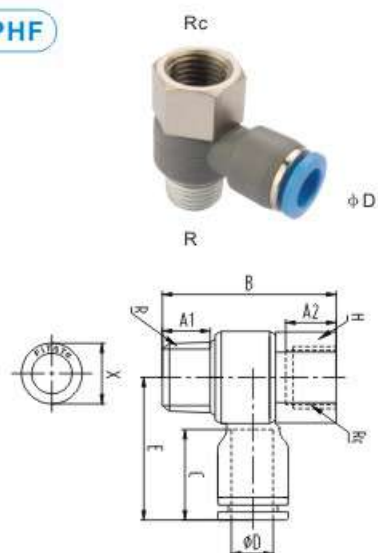
MODEL	ΦD	R	L1	L2	L3	L4	ΦD1	S
FPH04-01G	4	G1/8	5	14.5	24.3	23.5	11.5	9.9
FPH04-02G	4	G1/4	7.5	17.3	26.3	25.5	11.5	9.9
FPH06-01G	6	G1/8	5	14.5	24.3	23.5	13.5	11.9
FPH06-02G	6	G1/4	7.5	16.7	28	25	13.5	11.9
FPH06-03G	6	G3/8	8.5	19	34	27	13.5	11.9
FPH06-04G	6	G1/2	11	24.5	38.5	29.5	13.5	11.9
FPH08-01G	8	G1/8	5	15.2	24.3	25.7	15	13.9
FPH08-02G	8	G1/4	7.5	18	28	28.7	15	13.9
FPH08-03G	8	G3/8	8.5	19	34	29.8	15	13.9
FPH08-04G	8	G1/2	11	24.5	38.5	32.5	15	13.9
FPH10-01G	10	G1/8	5	17.2	24.3	29.7	19	16.9
FPH10-02G	10	G1/4	7.5	20	26.3	32	19	16.9
FPH10-03G	10	G3/8	8.5	21	34	32.6	19	16.9
FPH10-04G	10	G1/2	11	24.7	38.5	35.5	19	16.9
FPH12-02G	12	G1/4	7.5	21.3	28	33	21.5	19.9
FPH12-03G	12	G3/8	8.5	22.2	34	34.5	21.5	19.9
FPH12-04G	12	G1/2	11	26	38.5	36	21.5	19.9

FPH-N



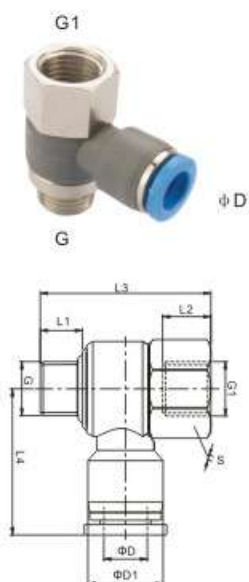
MODEL	ΦD	R	L1	L2	L3	L4	ΦD1	S
FPH5/32-01N	5/32	NPT1/8	7.5	15	24.3	23.5	11.5	9.9
FPH3/16-01N	3/16	NPT1/8	7.5	15	24.3	23.5	11.5	9.9
FPH3/16-02N	3/16	NPT1/4	9.5	16.8	26.5	25	11.5	9.9
FPH1/4-01N	1/4	NPT1/8	7.5	15	24.3	24.8	13.5	11.9
FPH1/4-02N	1/4	NPT1/4	9.5	16.2	26.5	24.9	13.5	11.9
FPH1/4-03N	1/4	NPT3/8	10.5	19	32.5	27	13.5	11.9
FPH5/16-01N	5/16	NPT1/8	7.5	15.7	24.3	25.7	15	13.9
FPH5/16-02N	5/16	NPT1/4	9.5	17.5	26.5	28.9	15	13.9
FPH5/16-03N	5/16	NPT3/8	10.5	19	32.5	29.8	15	13.9
FPH5/16-04N	5/16	NPT1/2	13.5	24	38.2	32.5	15	13.9
FPH3/8-01N	3/8	NPT1/8	7.5	17.7	24.3	29.7	19	16.9
FPH3/8-02N	3/8	NPT1/4	9.5	19.5	26.5	31.9	19	16.9
FPH3/8-03N	3/8	NPT3/8	10.5	21	32.5	32.6	19	16.9
FPH3/8-04N	3/8	NPT1/2	13.5	24.2	38.2	35.4	19	16.9
FPH1/2-02N	1/2	NPT1/4	9.5	20.8	26.5	32.9	21.5	19.9
FPH1/2-03N	1/2	NPT3/8	10.5	22.2	32.5	34.5	21.5	19.9
FPH1/2-04N	1/2	NPT1/2	13.5	25.5	38.2	36	21.5	19.9

FPHF



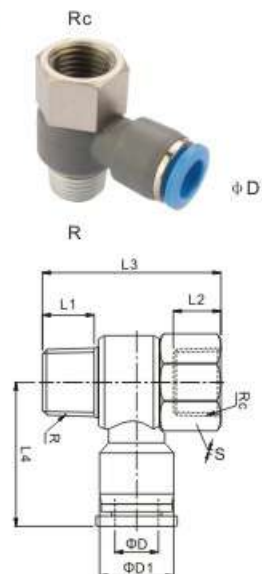
MODEL	ϕD	R	A1	A2	H	B	E	Rc	X	C
FPHF4-M5	4	M5	3.8	5.5	8	19	20.5	M5	9.9	14.9
FPHF4-01	4	R1/8	7.5	8	14	28.8	23.4	G1/8	9.9	14.9
FPHF4-02	4	R1/4	9.5	11	17	33.8	25.3	G1/4	9.9	14.9
FPHF6-M5	6	M5	3.8	5.5	8	19	21.7	M5	11.9	15.5
FPHF6-01	6	R1/8	7.5	8	14	28.8	22.9	G1/8	11.9	15.5
FPHF6-02	6	R1/4	9.5	11	17	33.8	24.9	G1/4	11.9	15.5
FPHF6-03	6	R3/8	10.5	12	20	40.2	26.6	G3/8	11.9	15.5
FPHF6-04	6	R1/2	13.5	14	24	47.2	29.6	G1/2	11.9	15.5
FPHF8-01	8	R1/8	7.5	8	14	28.8	25.7	G1/8	13.9	18.3
FPHF8-02	8	R1/4	9.5	11	17	33.8	28.7	G1/4	13.9	18.3
FPHF8-03	8	R3/8	10.5	12	20	40.2	29.7	G3/8	13.9	18.3
FPHF8-04	8	R1/2	13.5	14	24	47.2	32.4	G1/2	13.9	18.3
FPHF10-01	10	R1/8	7.5	8	14	28.8	29.7	G1/8	16.9	20.7
FPHF10-02	10	R1/4	9.5	11	17	33.8	32	G1/4	16.9	20.7
FPHF10-03	10	R3/8	10.5	12	20	40.2	32.5	G3/8	16.9	20.7
FPHF10-04	10	R1/2	13.5	14	24	47.2	35.5	G1/2	16.9	20.7
FPHF12-02	12	R1/4	9.5	11	17	33.8	32.9	G1/4	19.9	21.6
FPHF12-03	12	R3/8	10.5	12	20	40.2	34.5	G3/8	19.9	21.8
FPHF12-04	12	R1/2	13.5	14	24	47.2	36	G1/2	19.9	22.3

FPHF-G



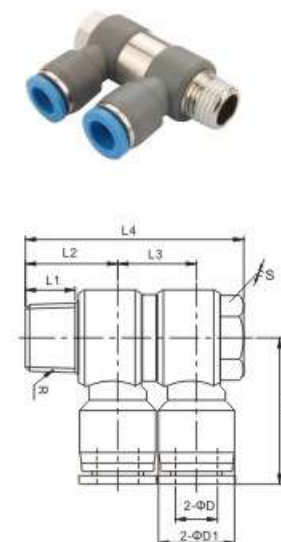
MODEL	ϕD	G	G1	L1	L2	L3	L4	$\phi D1$	S
FPHF04-01G	4	G1/8	G1/8	5	8.5	29	23.5	11.5	14
FPHF04-02G	4	G1/4	G1/4	7.5	11	35	25.3	11.5	17
FPHF06-01G	6	G1/8	G1/8	5	8.5	29	22.9	13.5	14
FPHF06-02G	6	G1/4	G1/4	7.5	11	35	24.9	13.5	17
FPHF06-03G	6	G3/8	G3/8	8.5	12	41.7	27	13.5	21
FPHF06-04G	6	G1/2	G1/2	10	14	47.5	29.6	13.5	24
FPHF08-01G	8	G1/8	G1/8	5	8.5	29	25.7	15	14
FPHF08-02G	8	G1/4	G1/4	7.5	11	35	28.7	15	17
FPHF08-03G	8	G3/8	G3/8	8.5	12	41.7	29.7	15	21
FPHF08-04G	8	G1/2	G1/2	10	14	47.5	32.5	15	24
FPHF10-01G	10	G1/8	G1/8	5	8.5	29	29.7	19	14
FPHF10-02G	10	G1/4	G1/4	7.5	11	35	32	19	17
FPHF10-03G	10	G3/8	G3/8	8.5	12	41.7	32.5	19	21
FPHF10-04G	10	G1/2	G1/2	11	14	47.5	35.5	19	24
FPHF12-02G	12	G1/4	G1/4	7.5	11	35	32.9	21.5	17
FPHF12-03G	12	G3/8	G3/8	8.5	12	41.7	34.5	21.5	21
FPHF12-04G	12	G1/2	G1/2	11	14	47.5	36	21.5	24

FPHF-N



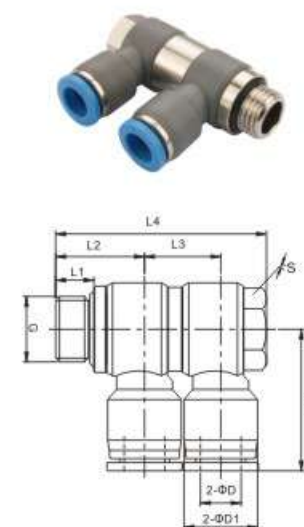
MODEL	ϕD	R	Rc	L1	L2	L3	L4	$\phi D1$	S
FPHF5/32-01N	5/32	NPT1/8	NPT1/8	7.5	8.5	29	23.5	11.5	9/16
FPHF3/16-01N	3/16	NPT1/8	NPT1/8	7.5	8.5	29	23.5	11.5	9/16
FPHF3/16-02N	3/16	NPT1/4	NPT1/4	9.5	11	35	24.9	11.5	11/16
FPHF1/4-01N	1/4	NPT1/8	NPT1/8	7.5	8.5	29	22.9	13.5	9/16
FPHF1/4-02N	1/4	NPT1/4	NPT1/4	9.5	11	35	24.9	13.5	11/16
FPH5/16-01N	5/16	NPT1/8	NPT1/8	7.5	8.5	29	25.7	15	9/16
FPH5/16-02N	5/16	NPT1/4	NPT1/4	9.5	11	35	28.7	15	11/16
FPH5/16-03N	5/16	NPT3/8	NPT3/8	10.5	12	41.7	29.7	15	7/8
FPH3/8-02N	3/8	NPT1/4	NPT1/4	9.5	11	35	32	19	11/16
FPH3/8-03N	3/8	NPT3/8	NPT3/8	11.5	12	41.7	32.5	19	7/8
FPH3/8-04N	3/8	NPT1/2	NPT1/2	13.5	14	47.5	35.5	19	1/1
FPH1/2-02N	1/2	NPT1/4	NPT1/4	9.5	11	35	32.9	21.5	11/16
FPH1/2-03N	1/2	NPT3/8	NPT3/8	11.5	12	41.7	34.5	21.5	7/8
FPH1/2-04N	1/2	NPT1/2	NPT1/2	13.5	14	47.5	36	21.5	1/1

FPHT(2)



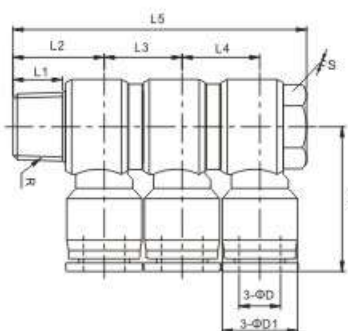
MODEL	ϕD	R	L1	L2	L3	L4	L5	$\phi D1$	S
FPHT04-01(2)	4	PT1/8	7.5	14	15	38	23.5	11.5	12
FPHT04-02(2)	4	PT1/4	9.5	16.5	15	41.5	25.5	11.5	14
FPHT06-01(2)	6	PT1/8	7.5	14	15	38	23.5	13.5	12
FPHT06-02(2)	6	PT1/4	9.5	16.5	15	41.5	25.4	13.5	14
FPHT06-03(2)	6	PT3/8	10.5	18.5	15.7	49.5	29.5	13.5	19
FPHT08-01(2)	8	PT1/8	7.5	14.5	15	38	26.5	15	12
FPHT08-02(2)	8	PT1/4	9.5	17.5	15	41.5	29	15	14
FPHT08-03(2)	8	PT3/8	10.5	18.5	15.7	49.5	30	15	19
FPHT08-04(2)	8	PT1/2	13.5	25.5	21.5	60	32.5	15	24
FPHT10-01(2)	10	PT1/8	7.5	18	19	44	30.5	19	12
FPHT10-02(2)	10	PT1/4	9.5	18.5	21.5	44.8	32.5	19	14
FPHT10-03(2)	10	PT3/8	10.5	20.5	21.5	53	33	19	19
FPHT10-04(2)	10	PT1/2	13.5	25.5	21.5	60	36	19	24
FPHT12-02(2)	12	PT1/4	9.5	18.5	21.5	44.8	33.5	21.5	14
FPHT12-03(2)	12	PT3/8	10.5	22	21.5	53	35.5	21.5	19
FPHT12-04(2)	12	PT1/2	13.5	25.5	21.5	60	36.5	21.5	24

FPHT-G(2)

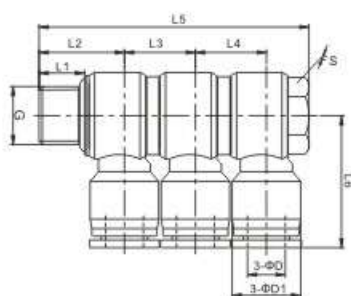


MODEL	ϕD	G	L1	L2	L3	L4	L5	$\phi D1$	S
FPHT04-01(2)G	4	G1/8	5.5	14	15	38	23.5	11.5	12
FPHT04-02(2)G	4	G1/4	7.5	17.3	15	41.5	25.5	11.5	14
FPHT06-01(2)G	6	G1/8	5.5	14	15	38	23.5	13.5	12
FPHT06-02(2)G	6	G1/4	7.5	17.3	15	41.5	25.4	13.5	14
FPHT06-03(2)G	6	G3/8	7.5	19	15.7	49.5	29.5	13.5	19
FPHT08-01(2)G	8	G1/8	5.5	15	15	38	26.5	15	12
FPHT08-02(2)G	8	G1/4	7.5	18.3	15	41.5	29	15	14
FPHT08-03(2)G	8	G3/8	7.5	19	15.7	49.5	30	15	19
FPHT08-04(2)G	8	G1/2	10	24.5	21.5	57	32.5	15	24
FPHT10-01(2)G	10	G1/8	5.5	16.8	19	42.5	30.5	19	12
FPHT10-02(2)G	10	G1/4	7.5	20	21.5	44.8	32.5	19	14
FPHT10-03(2)G	10	G3/8	7.5	21	21.5	53	33	19	19
FPHT10-04(2)G	10	G1/2	10	25	21.5	60	36	19	24
FPHT12-02(2)G	12	G1/4	7.5	21.5	21.5	44.8	33.5	21.5	14
FPHT12-03(2)G	12	G3/8	7.5	22	21.5	53	35.5	21.5	19
FPHT12-04(2)G	12	G1/2	10	26	21.5	60.5	36.5	21.5	24

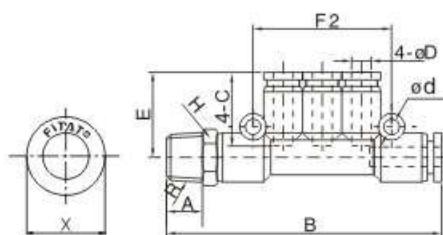
FPHT(3)



FPHT-G(3)



FPKB

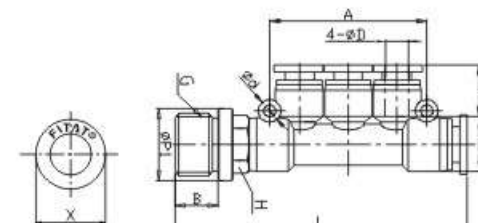


MODEL	ΦD	R	L1	L2	L3	L4	L5	L6	ΦD1	S
FPHT04-01(3)	4	PT1/8	7.5	14	15	15	53	23.5	11.5	12
FPHT04-02(3)	4	PT1/4	9.5	16.5	15	15	56.5	25.5	11.5	14
FPHT06-01(3)	6	PT1/8	7.5	14	15	15	53	23.5	13.5	12
FPHT06-02(3)	6	PT1/4	9.5	16.5	15	15	56.5	25.4	13.5	14
FPHT06-03(3)	6	PT3/8	10.5	18.5	15.7	15.7	65.3	29.5	13.5	19
FPHT08-01(3)	8	PT1/8	7.5	14.5	15	15	53	26.5	15	12
FPHT08-02(3)	8	PT1/4	9.5	17.5	15	15	56.5	29	15	14
FPHT08-03(3)	8	PT3/8	10.5	18.5	15.7	15.7	65.3	30	15	19
FPHT08-04(3)	8	PT1/2	13.5	25.5	21.5	21.5	81.5	32.5	15	24
FPHT10-01(3)	10	PT1/8	7.5	18	19	19	63	30.5	19	12
FPHT10-02(3)	10	PT1/4	9.5	18.5	21.5	21.5	69.5	32.5	19	14
FPHT10-03(3)	10	PT3/8	10.5	20.5	21.5	21.5	78	33	19	19
FPHT10-04(3)	10	PT1/2	13.5	25.5	21.5	21.5	81.5	36	19	24
FPHT12-02(3)	12	PT1/4	9.5	18.5	21.5	21.5	69.5	33.5	21.5	14
FPHT12-03(3)	12	PT3/8	10.5	22	21.5	21.5	78	35.5	21.5	19
FPHT12-04(3)	12	PT1/2	13.5	25.5	21.5	21.5	81.5	36.5	21.5	24

MODEL	ΦD	G	L1	L2	L3	L4	L5	L6	ΦD1	S
FPHT04-01(3)G	4	G1/8	5.5	14	15	15	53	23.5	11.5	12
FPHT04-02(3)G	4	G1/4	7.5	17.3	15	15	56.3	25.5	11.5	14
FPHT06-01(3)G	6	G1/8	5.5	14	15	15	53	23.5	13.5	12
FPHT06-02(3)G	6	G1/4	7.5	17.3	15	15	56.3	25.4	13.5	14
FPHT06-03(3)G	6	G3/8	7.5	19	15.7	15.7	64.4	29.5	13.5	19
FPHT08-01(3)G	8	G1/8	5.5	15	15	15	53	26.5	15	12
FPHT08-02(3)G	8	G1/4	7.5	18.3	15	15	56.3	29	15	14
FPHT08-03(3)G	8	G3/8	7.5	19	15.7	15.7	64.4	30	15	19
FPHT08-04(3)G	8	G1/2	10	24.5	21.5	21.5	82	32.5	15	24
FPHT10-01(3)G	10	G1/8	5.5	16.8	19	19	61.5	30.3	19	12
FPHT10-02(3)G	10	G1/4	7.5	20	21.5	21.5	69.3	32.5	19	14
FPHT10-03(3)G	10	G3/8	7.5	21	21.2	21.2	75.4	33	19	19
FPHT10-04(3)G	10	G1/2	10	25	21.5	21.5	82	36	19	24
FPHT12-02(3)G	12	G1/4	7.5	21.5	21.5	21.5	69.3	33.5	21.5	14
FPHT12-03(3)G	12	G3/8	7.5	22	21.2	21.2	75.4	35.5	21.5	19
FPHT12-04(3)G	12	G1/2	10	26	21.5	21.5	82	36.5	21.5	24

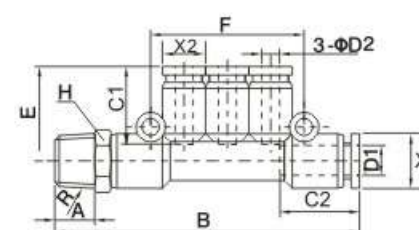
MODEL	ΦD	Φd	A	H	R	E	F	B	X	C
FPKB4-01	4	3.3	7.5	10	R1/8	19.5	35.7	64	9.9	14.9
FPKB4-02	4	3.3	9.5	14	R1/4	19.5	35.7	68	9.9	14.9
FPKB6-01	6	4.3	7.5	12	R1/8	20.1	41.6	69.1	11.9	15.5
FPKB6-02	6	4.3	9.5	14	R1/4	20.1	41.6	71.7	11.9	15.5
FPKB6-03	6	4.3	10.5	17	R3/8	20.1	41.6	73.6	11.9	15.5
FPKB8-01	8	4.3	7.5	14	R1/8	24.5	48	89	13.9	18.3
FPKB8-02	8	4.3	9.5	14	R1/4	24.5	48	91.5	13.9	18.3
FPKB8-03	8	4.3	10.5	17	R3/8	24.5	48	93	13.9	18.3

FPKB-G



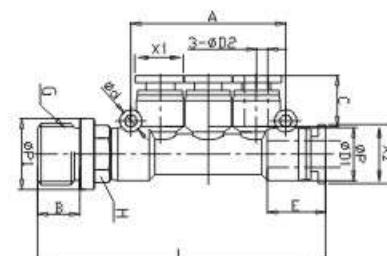
MODEL	L	A	B	C	ΦD	Φd	H	G	X
FPKB4-01G	64.2	35.7	5	14.9	4	3.3	12	G1/8	9.9
FPKB4-02G	65.5	35.7	6.5	14.9	4	3.3	12	G1/4	9.9
FPKB6-01G	68.1	41.6	5	15.5	6	3.3	14	G1/8	11.9
FPKB6-02G	69.6	41.6	6.5	15.5	6	3.3	14	G1/4	11.9
FPKB6-03G	71.1	41.6	7	15.5	6	3.3	14	G3/8	11.9
FPKB8-01G	87.5	48	5	18.3	8	4.3	14	G1/8	13.9
FPKB8-02G	89.5	48	6.5	18.3	8	4.3	17	G1/4	13.9
FPKB8-03G	90.5	48	7	18.3	8	4.3	17	G3/8	13.9

FPKD



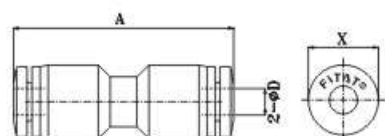
MODEL	ΦD1	ΦD2	Φd	H	R	E	F	B	A	X1	X2	C1	C2
FPKD6-4-01	6	4	3.3	12	R1/8	19.5	35.7	64.8	7.5	11.9	9.9	14.9	15.5
FPKD8-4-02	8	4	3.3	14	R1/4	20	41.6	74.5	9.5	13.9	9.9	14.9	17.8
FPKD8-6-02	8	6	4.3	14	R1/4	20.1	42	74.5	9.5	13.9	11.9	15.7	17.8
FPKD10-8-03	10	8	4.3	17	R3/8	24.6	48	91.5	10	16.9	13.9	18.3	18.3

FPKD-G



MODEL	L	A	B	C	ΦD1	ΦD2	Φd	H	G	X1	X2
FPKD6-4-01G	63.5	35.7	5	14.9	6	4	3.3	14	G1/8	11.9	9.9
FPKD8-4-02G	71.9	41.6	6.5	14.9	8	4	3.3	17	G1/4	13.9	9.9
FPKD8-6-01G	71.9	42	5	15.5	8	6	3.3	14	G1/8	13.9	11.9
FPKD10-8-02G	88	48	6.5	15.5	10	8	4.3	17	G1/4	16.9	13.9

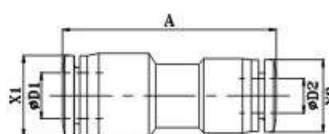
FPU



MODEL	D	A	X
FPU04	4	34.5	9.9
FPU06	6	35.1	11.9
FPU08	8	39.7	13.9
FPU10	10	47.5	16.9
FPU12	12	48.5	19.9
FPU14	14	51	21.8
FPU16	16	50.5	23.8

MODEL	D	A	X
FPU5/32	5/32	34.5	9.9
FPU1/4	1/4	35.1	11.9
FPU5/16	5/16	39.7	13.9
FPU3/8	3/8	47.5	16.9
FPU1/2	1/2	48.5	19.9

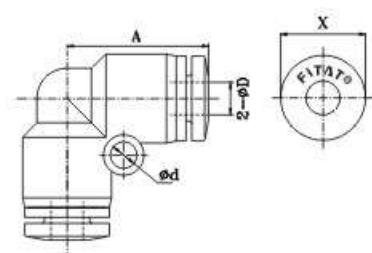
FPG



MODEL	D1	D2	A	X1	X2
FPG06-04	6	4	35.4	11.9	9.9
FPG08-04	8	4	39.7	13.9	9.9
FPG08-06	8	6	39.7	13.9	11.9
FPG10-06	10	6	47.5	16.9	11.9
FPG10-08	10	8	47.5	16.9	13.9
FPG12-10	12	10	48.5	19.9	16.9
FPG14-12	14	12	50.5	21.8	19.9
FPG16-12	16	12	50.5	21.8	19.9
FPG16-14	16	14	51	23.8	21.8

MODEL	D1	D2	A	X1	X2
FPG1/4-5/32	1/4	5/32	35.4	11.9	9.9
FPG5/16-5/32	5/16	5/32	39.7	13.9	9.9
FPG5/16-1/4	5/16	1/4	39.7	13.9	11.9
FPG3/8-1/4	3/8	1/4	47.5	16.9	11.9
FPG3/8-5/16	3/8	5/16	47.5	16.9	13.9
FPG1/2-3/8	1/2	3/8	48.5	19.9	16.9

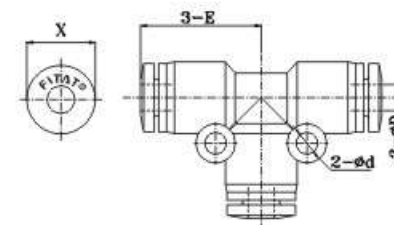
FPV



MODEL	D	A	d	X
FPV04	4	18.2	3.2	9.9
FPV06	6	19	3.2	11.9
FPV08	8	23	3.2	13.9
FPV10	10	27.4	4.2	16.9
FPV12	12	29.3	4.2	19.9
FPV14	14	31	5.2	21.8
FPV16	16	33.5	5.2	23.8

MODEL	D(英寸)	A	d	X
FPV5/32	5/32	18.2	3.2	9.9
FPV1/4	1/4	19	3.2	11.9
FPV5/16	5/16	23	3.2	13.9
FPV3/8	3/8	27.4	4.2	16.9
FPV1/2	1/2	29.3	4.2	19.9

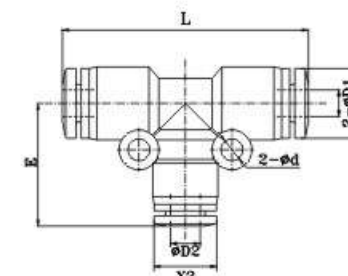
FPE



MODEL	D	E	d	X
FPE04	4	19.1	3.2	9.9
FPE06	6	19.3	3.2	11.9
FPE08	8	23	3.2	13.9
FPE10	10	28.1	4.2	16.9
FPE12	12	29.3	4.2	19.9
FPE14	14	30.5	5.2	21.8
FPE16	16	32.5	5.2	23.8

MODEL	D(Inch)	E	d	X
FPE5/32	5/32	19.1	3.2	9.9
FPE1/4	1/4	19.3	3.2	11.9
FPE5/16	5/16	23	3.2	13.9
FPE3/8	3/8	28.1	4.2	16.9
FPE1/2	1/2	29.3	4.2	19.9

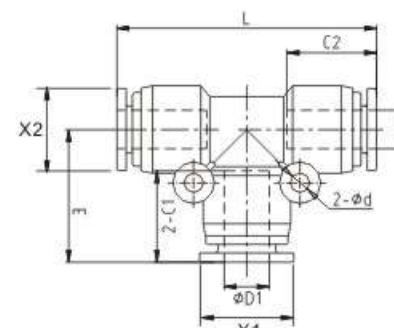
FPEG



MODEL	D1	D2	E	L	d	X1	X2
FPEG06-04	6	4	19	38.6	3.2	11.9	9.9
FPEG08-04	8	4	22.5	46	3.2	13.9	9.9
FPEG08-06	8	6	22.7	46	3.2	13.9	11.9
FPEG10-06	10	6	28.1	56.2	4.2	16.9	11.9
FPEG10-08	10	8	28.5	56.2	4.2	16.9	13.9
FPEG12-10	12	10	28.9	58.6	4.2	19.9	16.9
FPEG14-12	14	12	30.5	30	5.2	21.8	19.9
FPEG16-12	16	12	32.5	32.5	5.2	23.8	19.9
FPEG16-14	16	14	32.5	32.5	5.2	23.8	21.8

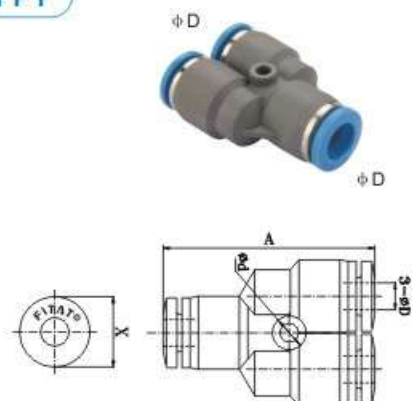
MODEL	D1	D2	E	L	d	X1	X2
FPEG1/4-5/32	1/4	5/32	19	38.6	3.2	11.9	9.9
FPEG5/16-5/32	5/16	5/32	22.5	46	3.2	13.9	9.9
FPEG5/16-1/4	5/16	1/4	22.7	46	3.2	13.9	11.9
FPEG3/8-1/4	3/8	1/4	28.1	56.2	4.2	16.9	11.9
FPEG3/8-5/16	3/8	5/16	28.5	56.2	4.2	16.9	13.9
FPEG1/2-3/8	1/2	3/8	28.9	58.6	4.2	19.9	16.9

FPEW



MODEL	φD1	φD2	C1	C2	φd	E	L	X1	X2
FPEW6-4	6	4	15.5	15.4	3.3	19.1	38	11.9	9.9
FPEW8-4	8	4	17.8	15.4	3.3	22.5	43.9	13.9	9.9
FPEW8-6	8	6	17.8	15.5	3.3	22.5	44	13.9	11.9
FPEW10-6	10	6	21	16	4.3	27.1	55.8	16.9	11.9
FPEW10-8	10	8	21	17.8	4.3	27.9	55	16.9	13.9
FPEW12-8	12	8	22.9	17.8	4.3	29.3	57	19	13.9
FPEW12-10	12	10	22.9	21	4.3	29.3	57.8	19.9	16.9
FPEW16-12	16	12	24	22.9	4.3	32.5	63.6	23.8	19.9

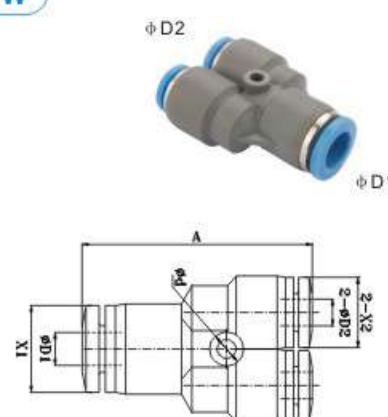
FPY



MODEL	D	A	d	X
FPY04	4	36.5	3.2	9.9
FPY06	6	37.1	3.2	11.9
FPY08	8	40.9	3.2	13.9
FPY10	10	49	4.2	16.9
FPY12	12	52.5	4.2	19.9
FPY14	14	57	4.2	21.8
FPY16	16	59.5	4.2	23.8

MODEL	D(Inch)	A	d	X
FPY5/32	5/32	36.5	3.2	9.9
FPY1/4	1/4	37.1	3.2	11.9
FPY5/16	5/16	40.9	3.2	13.9
FPY3/8	3/8	49	4.2	16.9
FPY1/2	1/2	52.5	4.2	19.9

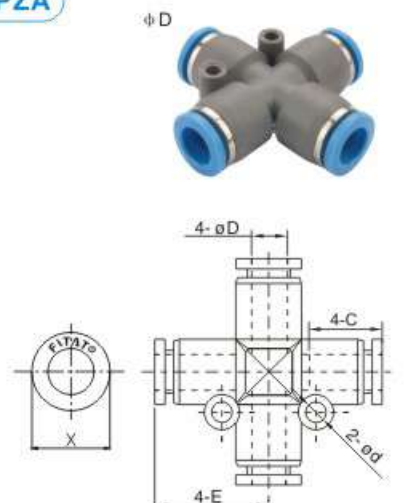
FPW



MODEL	D1	D2	A	d	X1	X2
FPW06-04	6	4	37	3.2	11.9	9.9
FPW08-04	8	4	40.5	3.2	13.9	9.9
FPW08-06	8	6	40.5	3.2	13.9	11.9
FPW10-06	10	6	49	4.2	16.9	11.9
FPW10-08	10	8	49	4.2	16.9	13.9
FPW12-10	12	10	52.2	4.2	19.9	16.9
FPW14-12	14	12	56	4.2	21.8	19.9
FPW16-12	16	12	57	4.2	23.8	19.9
FPW16-14	16	14	58.5	4.2	23.8	21.8

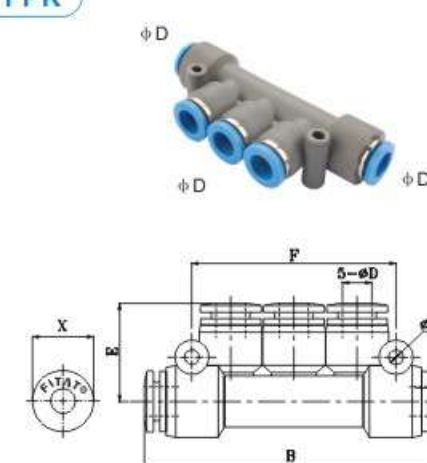
MODEL	D1	D2	A	d	X1	X2
FPW1/4-5/32	1/4	5/32	37	3.2	11.9	9.9
FPW5/16-5/32	5/16	5/32	40.5	3.2	13.9	9.9
FPW5/16-1/4	5/16	1/4	40.5	3.2	13.9	11.9
FPW3/8-1/4	3/8	1/4	49	4.2	16.9	11.9
FPW3/8-5/16	3/8	5/16	49	4.2	16.9	13.9
FPW1/2-3/8	1/2	3/8	52.2	4.2	19.9	16.9

FPZA



MODEL	ϕD	ϕd	E	X	C
FPZA4	4	3.3	17.5	9.9	14.9
FPZA6	6	3.3	19.1	11.9	15.5
FPZA8	8	3.3	23	13.9	17.8
FPZA10	10	4.3	27.9	16.9	21
FPZA12	12	4.3	29.3	19.9	22.9

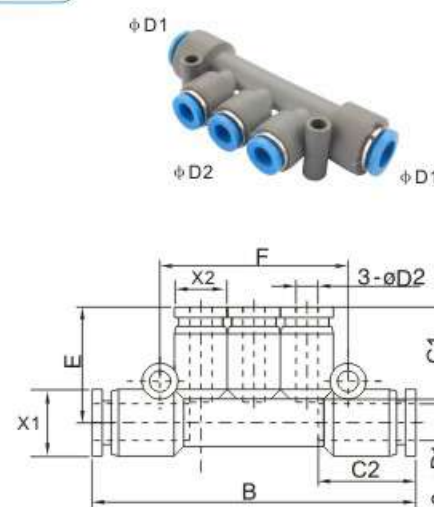
FPK



MODEL	D	B	d	F	E	X
FPK4	4	57	3.2	36	19	9.9
FPK6	6	61	3.2	42	20.3	11.9
FPK8	6	81.6	3.2	48	24.3	13.9
FPK10	10	92.7	4.2	60.2	28.2	16.9
FPK12	12	100.5	4.2	68.5	30	19.9

MODEL	D(Inch)	B	d	F	E	X
FPK5/32	5/32	57	3.2	36	19	9.9
FPK1/4	1/4	61	3.2	42	20.3	11.9
FPK5/16	5/16	81.6	3.2	48	24.3	13.9
FPK3/8	3/8	92.7	4.2	60.2	28.2	16.9
FPK1/2	1/2	100.5	4.2	68.5	30	19.9

FPKG



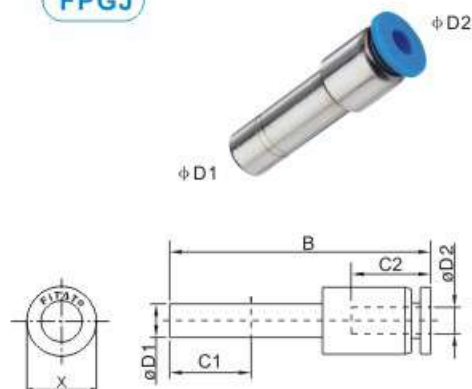
MODEL	ϕD1	ϕD2	ϕd	E	F	B	X1	X2	C1	C2
FPKG6-4	6	4	3.3	19	36	57.1	11.9	9.9	14.9	15.5
FPKG8-4	8	4	3.3	20	42	61.1	13.9	9.9	14.9	18.3
FPKG8-6	8	6	4.3	20.1	42	61.1	13.9	11.9	15.5	18.3
FPKG10-6	10	6	4.3	23.8	48	81.8	16.9	11.9	15.5	21
FPKG10-8	10	8	4.3	24	48	81.8	16.9	13.9	18.3	21

FPP



MODEL	ϕD	B	ϕP1	ϕP2	C
FPP4	4	28	5	3	15
FPP6	6	33	7	3	17
FPP8	8	37	9	4	18
FPP10	10	42	11	5	20.5
FPP12	12	44	13	6	23

FPGJ



MODEL	ΦD1	ΦD2	B	C1	X	C2
FPGJ6-4	6	4	33.3	17	9.9	14.9
FPGJ8-4	8	4	35.3	18	9.9	14.9
FPGJ8-6	8	6	38.8	18	11.9	15.9
FPGJ10-6	10	6	36.8	20	11.9	15.9
FPGJ10-8	10	8	42	20	13.9	18.3
FPGJ12-6	12	6	41	23.5	11.9	15.9
FPGJ12-8	12	8	40	23.5	13.9	18.3
FPGJ12-10	12	10	46.4	23.5	16.9	20.5

FPLJ



MODEL	D	A	L	X
FPLJ04	4	18.2	34	9.9
FPLJ06	6	19	35.2	11.9
FPLJ08	8	23	41	13.9
FPLJ10	10	27.5	46.7	16.9
FPLJ12	12	29.3	50.5	19.9

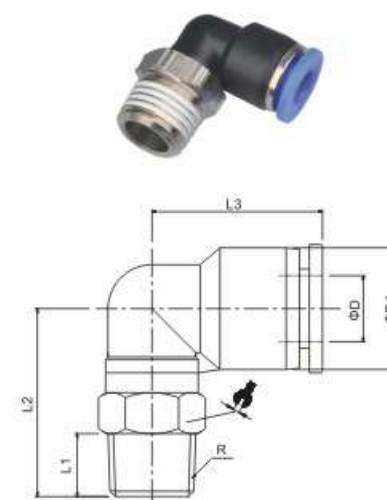
MODEL	D(Inch)	A	L	X
FPLJ5/32	5/32	18.2	34	9.9
FPLJ1/4	1/4	19	35.2	11.9
FPLJ5/16	5/16	23	41	13.9
FPLJ3/8	3/8	27.5	46.7	16.9
FPLJ1/2	1/2	29.3	50.5	19.9

FPWJ



MODEL	L	A	B	ΦD1	ΦD2	Φd	Φp	X
FPWJ6-4	53.7	114	14.9	4	6	3.3	13	11.9
FPWJ8-6	57.9	14.6	15.5	6	8	3.3	14.8	13.9
FPWJ10-8	68.2	17.9	17.8	8	10	3.3	18.4	16.9
FPWJ12-10	73.3	20.4	20.3	10	12	4.3	21	19.9

FPLN



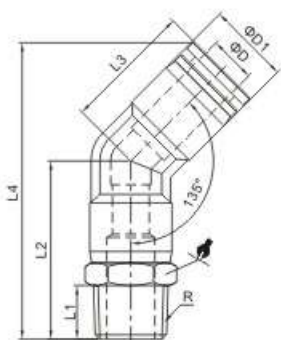
MODEL	ΦD	R	L1	L2	L3	ΦD1	↗
FPLN04-M5	4	M5	3.5	20	19	11.5	10
FPLN04-M6	4	M6	4	20.5	19	11.5	10
FPLN04-01	4	R1/8	7.5	20.5	19	11.5	10
FPLN04-02	4	R1/4	9.5	20	19	11.5	14
FPLN04-03	4	R3/8	10.5	21	19	11.5	17
FPLN06-M5	6	M5	3.5	21	19.2	13.5	10
FPLN06-M6	6	M6	4	21.5	19.2	13.5	10
FPLN06-01	6	R1/8	7.5	21.5	19.2	13.5	10
FPLN06-02	6	R1/4	9.5	21	19.2	13.5	14
FPLN06-03	6	R3/8	10.5	22	19.2	13.5	17
FPLN08-01	8	R1/2	13.5	25.5	19.2	13.5	21
FPLN08-02	8	R1/8	7.5	22.2	22.5	15	12
FPLN08-03	8	R1/4	9.5	21.7	22.5	15	14
FPLN08-04	8	R3/8	10.5	22.7	22.5	15	17
FPLN10-01	10	R1/2	13.5	26.2	22.5	15	21
FPLN10-02	10	R1/8	7.5	26.9	27.8	19	14
FPLN10-03	10	R1/4	9.5	28.4	27.8	19	14
FPLN10-04	10	R3/8	10.5	24.7	27.8	19	17
FPLN12-01	12	R1/2	13.5	28.2	27.8	19	21
FPLN12-02	12	R1/8	7.5	28.2	29.5	21.5	15
FPLN12-03	12	R1/4	9.5	29.7	29.5	21.5	15
FPLN12-04	12	R3/8	10.5	26	29.5	21.5	17
FPLN14-03	14	R1/2	13.5	29.5	29.5	21.5	21
FPLN14-04	14	R3/8	10.5	34	29.5	23.5	20
FPLN16-03	16	R1/2	13.5	33	29.5	23.5	21
FPLN16-04	16	R3/8	10.5	35	34	26.5	20
FPLN16-04	16	R1/2	13.5	34	34	26.5	21

FPLN-G



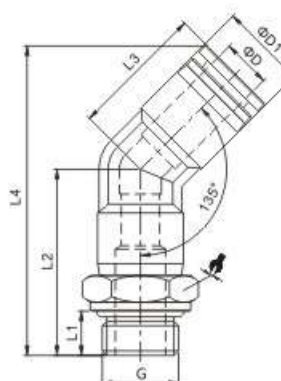
MODEL	ΦD	G	L1	L2	L3	ΦD1	↗
FPLN04-01G	4	G1/8	5.5	22	19	11.5	14
FPLN04-02G	4	G1/4	7.5	19.5	19	11.5	17
FPLN04-03G	4	G3/8	7.5	20	19	11.5	20
FPLN06-01G	6	G1/8	5.5	23	19.2	13.5	14
FPLN06-02G	6	G1/4	7.5	20.5	19.2	13.5	17
FPLN06-03G	6	G3/8	7.5	21	19.2	13.5	20
FPLN06-04G	6	G1/2	10	23.5	19.2	13.5	24
FPLN08-01G	8	G1/8	5.5	23.7	22.5	15	14
FPLN08-02G	8	G1/4	7.5	21.2	22.5	15	17
FPLN08-03G	8	G3/8	7.5	21.7	22.5	15	20
FPLN08-04G	8	G1/2	10	24.2	22.5	15	24
FPLN10-01G	10	G1/8	5.5	26	27.8	19	14
FPLN10-02G	10	G1/4	7.5	28	27.8	19	17
FPLN10-03G	10	G3/8	7.5	23.7	27.8	19	20
FPLN10-04G	10	G1/2	10	26.2	27.8	19	24
FPLN12-01G	12	G1/8	5.5	27.2	29.5	21.5	15
FPLN12-02G	12	G1/4	7.5	29.2	29.5	21.5	17
FPLN12-03G	12	G3/8	7.5	25	29.5	21.5	20
FPLN12-04G	12	G1/2	10	27.5	29.5	21.5	24
FPLN14-03G	14	G3/8	7.5	32	29.5	23.5	20
FPLN14-04G	14	G1/2	10	30.5	29.5	23.5	24
FPLN16-03G	16	G3/8	7.5	33	34	26.5	20
FPLN16-04G	16	G1/2	10	31.5	34	26.5	24

FPL45



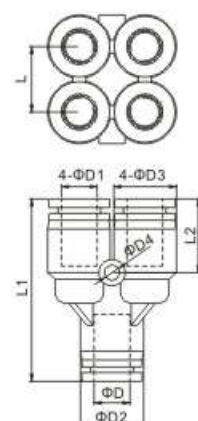
MODEL	ΦD	R	L1	L2	L3	L4	ΦD1	↗
FPL45 04-M5	4	M5	3.5	22.5	19	39.5	11.3	10
FPL45 04-M6	4	M6	4	23.5	19	40.5	11.3	10
FPL45 04-01	4	R1/8	7.5	25	19	42	11.3	10
FPL45 04-02	4	R1/4	9.5	28	19	45	11.3	14
FPL45 04-03	4	R3/8	10.5	29.5	19	46.5	11.3	17
FPL45 06-M5	6	M5	3.5	22.5	19.2	40.5	13.3	12
FPL45 06-M6	6	M6	4	23.5	19.2	41.5	13.3	12
FPL45 06-01	6	R1/8	7.5	25.5	19.2	43.5	13.3	12
FPL45 06-02	6	R1/4	9.5	28	19.2	46	13.3	14
FPL45 06-03	6	R3/8	10.5	29.5	19.2	47.5	13.3	17
FPL45 06-04	6	R1/2	13.5	33	19.2	51	13.3	21
FPL45 08-01	8	R1/8	7.5	29.5	22.5	50	14.8	14
FPL45 08-02	8	R1/4	9.5	31.5	22.5	52	14.8	14
FPL45 08-03	8	R3/8	10.5	33	22.5	53.5	14.8	17
FPL45 08-04	8	R1/2	13.5	36.5	22.5	57	14.8	21
FPL45 10-01	10	R1/8	7.5	34	27.8	60.5	18.7	17
FPL45 10-02	10	R1/4	9.5	36	27.8	62.5	18.7	17
FPL45 10-03	10	R3/8	10.5	37	27.8	63.5	18.7	17
FPL45 10-04	10	R1/2	13.5	40.5	27.8	67	18.7	21
FPL45 12-01	12	R1/8	7.5	36	29.5	64	21.3	21
FPL45 12-02	12	R1/4	9.5	38.5	29.5	66.5	21.3	21
FPL45 12-03	12	R3/8	10.5	39.5	29.5	67.5	21.3	21
FPL45 12-04	12	R1/2	13.5	42.5	29.5	70.5	21.3	21

FPL45-G



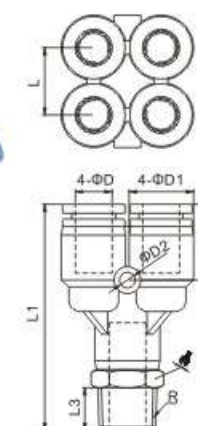
MODEL	ΦD	G	L1	L2	L3	L4	ΦD1	↗
FPL45 04-01G	4	G1/8	5.5	25.5	19	42.5	11.3	14
FPL45 04-02G	4	G1/4	7.5	28	19	45	11.3	17
FPL45 04-03G	4	G3/8	7.5	28.5	19	45.5	11.3	20
FPL45 06-01G	6	G1/8	5.5	25.5	19.2	43.5	13.3	14
FPL45 06-02G	6	G1/4	7.5	28	19.2	46	13.3	17
FPL45 06-03G	6	G3/8	7.5	28.5	19.2	46.5	13.3	20
FPL45 06-04G	6	G1/2	10	31	19.2	49	13.3	24
FPL45 08-01G	8	G1/8	5.5	29	22.5	49.5	14.8	14
FPL45 08-02G	8	G1/4	7.5	31.5	22.5	52	14.8	17
FPL45 08-03G	8	G3/8	7.5	32	22.5	52.5	14.8	20
FPL45 08-04G	8	G1/2	10	34.5	22.5	55	14.8	24
FPL45 10-01G	10	G1/8	5.5	33.5	27.8	60	18.7	17
FPL45 10-02G	10	G1/4	7.5	36	27.8	62.5	18.7	17
FPL45 10-03G	10	G3/8	7.5	36	27.8	62.5	18.7	20
FPL45 10-04G	10	G1/2	10	39.5	27.8	66	18.7	24
FPL45 12-01G	12	G1/8	5.5	36	29.5	64	21.3	21
FPL45 12-02G	12	G1/4	7.5	38.5	29.5	66.5	21.3	21
FPL45 12-03G	12	G3/8	7.5	38.5	29.5	66.5	21.3	21
FPL45 12-04G	12	G1/2	10	41.5	29.5	69.5	21.3	24

FPXG



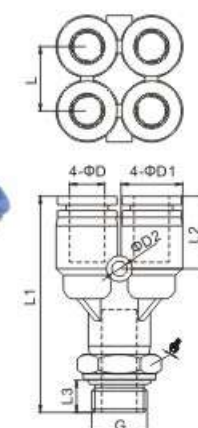
MODEL	ΦD	ΦD1	ΦD2	ΦD3	ΦD4	L	L1	L2
FPXG06-04	6	4	13.3	11.3	3.2	11	36.5	15
FPXG08	8	8	14.8	14.8	3.2	15	41	16.5
FPXG08-04	8	4	14.8	11.3	3.2	11	38.5	15
FPXG08-06	8	6	14.8	13.3	3.2	13	40	15.5

FPXT



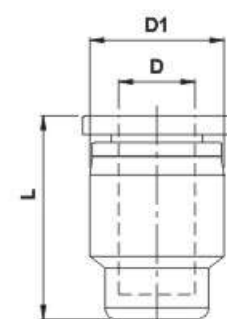
MODEL	ΦD	R	L3	ΦD1	ΦD2	L	L1	L2	↗
FPXT04-01	4	R1/8	7.5	11.3	3.2	11	43	15	12
FPXT04-02	4	R1/4	9.5	11.3	3.2	11	45.5	15	14
FPXT06-01	6	R1/8	7.5	13.3	3.2	13	47	15.5	14
FPXT06-02	6	R1/4	9.5	13.3	3.2	13	49	15.5	14
FPXT06-03	6	R3/8	10.5	13.3	3.2	13	50.5	15.5	17
FPXT06-04	6	R1/2	13.5	13.3	3.2	13	54	15.5	21
FPXT08-01	8	R1/8	7.5	14.8	3.2	15	48	16.5	14
FPXT08-02	8	R1/4	9.5	14.8	3.2	15	50	16.5	14
FPXT08-03	8	R3/8	10.5	14.8	3.2	15	51.5	16.5	17
FPXT08-04	8	R1/2	13.5	14.8	3.2	15	55	16.5	21

FPXT-G



MODEL	ΦD	G	L3	ΦD1	ΦD2	L	L1	L2	↗
FPXT04-01G	4	G1/8	5.5	11.3	3.2	11	43	15	14
FPXT04-02G	4	G1/4	7.5	11.3	3.2	11	45.5	15	17
FPXT06-01G	6	G1/8	5.5	13.3	3.2	13	46.5	15.5	14
FPXT06-02G	6	G1/4	7.5	13.3	3.2	13	49	15.5	17
FPXT06-03G	6	G3/8	7.5	13.3	3.2	13	49.5	15.5	20
FPXT06-04G	6	G1/2	10	13.3	3.2	13	52	15.5	24
FPXT08-01G	8	G1/8	5.5	14.8	3.2	15	47.5	16.5	14
FPXT08-02G	8	G1/4	7.5	14.8	3.2	15	50	16.5	17
FPXT08-03G	8	G3/8	7.5	14.8	3.2	15	50.5	16.5	20
FPXT08-04G	8	G1/2	10	14.8	3.2	15	53	16.5	24

FPPF



MODEL	ΦD	ΦD1	L
FPPF-04	4	11.5	17.5
FPPF-06	6	13.5	17.7
FPPF-07	7	15	21.3
FPPF-08	8	15	21.3
FPPF-10	10	19	25
FPPF-12	12	21.5	26

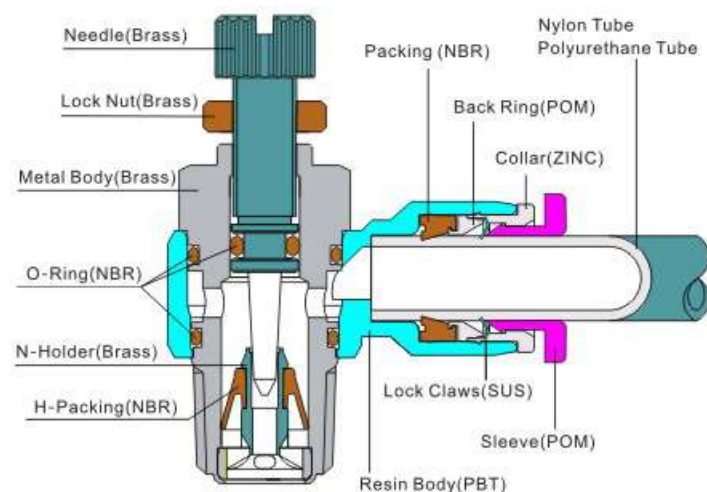
FEATURES

- Used to control the speed of the working equipment
- Because of the resin body and metal body rotation lead to the direction is free.

NOTE

To a certain extent, the few air leakage of Speed Control is allowed when it is in a completely closed situation because of it is design, Please don't use it in the environment required no air leakage.

STRUCTURE CHART



WARNING

When the needle opened slowly from the "completely closed", it is dangerous because the actuator may be sudden "come out" while adjusting of the needle in case of it is opened. It should be operating in secure, Clockwise to "off", counterclockwise to "on" Don't swing or rotate the products forcibly, it may result in damage or cause leakage.

SPECIFICATIONS

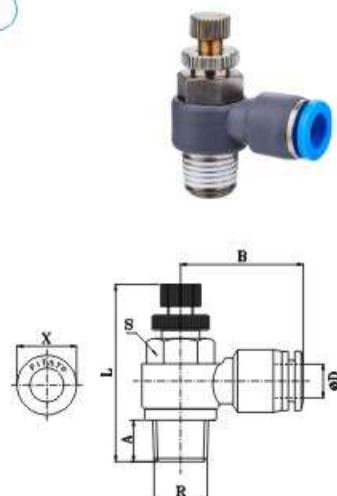
Fluid	Air(no other gases or liquids)
Operating Pressure	0.1~1.0Mpa(15~150psi)
Max Pressure	1.5Mpa(225psi)
Operating Temperature	0-60°C (32-140°F)
Applicable Tube	Polyurethane and Nylon

CONTROL WAY

Model	Exhaust throttle valve suit	Reverse fit of intake throttle valve
Symbol		
	FSC06-01	FSC06-01B

When you order control in type, please put B at the end of model type. For example, FSC06-01B.

FSC



MODEL	D	R	A	B	S	X	L	
							min	max
FSC04-M5	4	M5	3.8	20.5	8	9.9	27.5	30.5
FSC04-01	4	R1/8	7.5	23.4	10	9.9	41	45.5
FSC04-02	4	R1/4	10.5	25.3	14	9.9	44	51.3
FSC06-M5	6	M5	3.8	21.8	8	11.9	27.5	30.5
FSC06-01	6	R1/8	7.5	23	10	11.9	41	45.5
FSC06-02	6	R1/4	10.5	24.8	14	11.9	44	51.3
FSC06-03	6	R3/8	12	27	19	11.9	46.7	53.3
FSC06-04	6	R1/2	14	29.5	24	11.9	51.8	58.8
FSC08-01	8	R1/8	7.5	25.7	10	13.9	41	45.5
FSC08-02	8	R1/4	10.5	28.8	14	13.9	44	51.3
FSC08-03	8	R3/8	12	29.7	19	13.9	46.7	53.5
FSC08-04	8	R1/2	14	32.1	24	13.9	51.8	58.8
FSC10-02	10	R1/4	10.5	31.7	14	16.9	44	51.3
FSC10-03	10	R3/8	12	32.6	19	16.9	46.7	53.5
FSC10-04	10	R1/2	14	35.2	24	16.9	51.8	58.8
FSC12-02	12	R1/4	10.5	33.7	14	19.9	44	51.3
FSC12-03	12	R3/8	12	34.5	19	19.9	46.7	53.3
FSC12-04	12	R1/2	14	36	24	19.9	51.8	58.8

FSC-G



MODEL	D	R	A	B	S	X	L	
							min	max
FSC04-01G	4	G1/8	5	23.4	10	9.9	41	45.5
FSC04-02G	4	G1/4	7.5	25.3	14	9.9	44	51.3
FSC06-01G	6	G1/8	5	23	10	11.9	41	45.5
FSC06-02G	6	G1/4	7.5	24.8	14	11.9	44	51.3
FSC06-03G	6	G3/8	9	27	19	11.9	46.7	53.3
FSC06-04G	6	G1/2	11.5	29.5	24	11.9	51.8	58.8
FSC08-01G	8	G1/8	5	25.7	10	13.9	41	45.5
FSC08-02G	8	G1/4	7.5	28.8	14	13.9	44	51.3
FSC08-03G	8	G3/8	9	29.7	19	13.9	46.7	53.5
FSC08-04G	8	G1/2	11.5	32.1	24	13.9	51.8	58.8
FSC10-02G	10	G1/4	7.5	31.7	14	16.9	44	51.3
FSC10-03G	10	G3/8	9	32.6	19	16.9	46.7	53.5
FSC10-04G	10	G1/2	11.5	35.2	24	16.9	51.8	58.8
FSC12-02G	12	G1/4	7.5	33.7	14	19.9	44	51.3
FSC12-03G	12	G3/8	9	34.5	19	19.9	46.7	53.3
FSC12-04G	12	G1/2	11.5	36	24	19.9	51.8	58.8

FSC-N



MODEL	D(Inch)	R	A	B	S(Inch)	X	L	
							min	max
FSC5/32-01N	5/32	NPT1/8	7.5	23.4	7/16	9.9	41	45.5
FSC5/32-02N	5/32	NPT1/4	10.5	25.3	9/16	9.9	44	51.3
FSC1/4-01N	1/4	NPT1/8	7.5	23	1/2	11.9	41	45.5
FSC1/4-02N	1/4	NPT1/4	10.5	24.8	9/16	11.9	44	51.3
FSC1/4-03N	1/4	NPT3/8	12	27	11/16	11.9	46.7	53.3
FSC1/4-04N	1/4	NPT1/2	14	29.5	7/8	11.9	51.8	58.8
FSC5/16-01N	5/16	NPT1/8	7.5	25.7	9/16	13.9	41	45.5
FSC5/16-02N	5/16	NPT1/4	10.5	28.8	9/16	13.9	44	51.3
FSC5/16-03N	5/16	NPT3/8	12	29.7	11/16	13.9	46.7	53.5
FSC5/16-04N	5/16	NPT1/2	14	32.1	7/8	13.9	51.8	58.8
FSC3/8-02N	3/8	NPT1/4	10.5	31.7	11/16	16.9	44	51.3
FSC3/8-03N	3/8	NPT3/8	12	32.6	11/16	16.9	46.7	53.5
FSC3/8-04N	3/8	NPT1/2	14	35.2	7/8	16.9	51.8	58.8
FSC1/2-02N	1/2	NPT1/4	10.5	33.7	7/8	19.9	44	51.3
FSC1/2-03N	1/2	NPT3/8	12	34.5	7/8	19.9	46.7	53.3
FSC1/2-04N	1/2	NPT1/2	14	36	7/8	19.9	51.8	58.8

FSA



MODEL	ΦD	Φd	A	B		E	C	X
				min	max			
FSA4	4	3.2	13.7	25.7	28.7	39.5	14.4	9.9
FSA6	6	4.3	19.5	38.3	45.3	47.9	15.5	11.9
FSA8	8	4.3	21.5	41.4	48.5	52	16.8	13.9
FSA10	10	4.3	25.5	46.3	53.5	62.3	19.5	16.9
FSA12	12	4.3	31.7	49.3	55.5	73.6	22.3	19.9

MODEL	ΦD	Φd	A	B		E	C	X
				min	max			
FSA5/32	5/32	3.2	13.7	25.7	28.7	39.5	14.4	9.9
FSA1/4	1/4	4.3	19.5	38.3	45.3	47.9	15.9	11.9
FSA5/16	5/16	4.3	21.5	41.4	48.5	51.6	16.6	13.9
FSA3/8	3/8	4.3	25.5	46.3	53.5	61.7	20.2	16.9
FSA1/2	1/2	4.3	31.7	49.3	55.5	73.2	22.1	19.9

FRPC

NEW



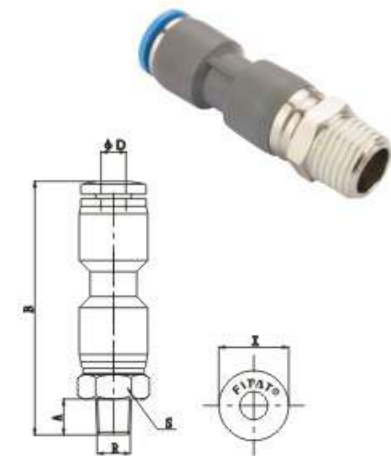
MODEL	D	R	A	B	S	X
FRPC04-M5	4	M5	4	47.5	14	9.9
FRPC04-01	4	PT1/8	7.5	50.5	14	9.9
FRPC04-02	4	PT1/4	9.5	52.5	14	9.9
FRPC06-M5	6	M5	4	47.5	14	11.9
FRPC06-01	6	PT1/8	7.5	50.5	14	11.9
FRPC06-02	6	PT1/4	9.5	52.5	14	11.9
FRPC06-03	6	PT3/8	10.5	53	17	11.9
FRPC06-04	6	PT1/2	13.5	56.5	21	11.9
FRPC08-01	8	PT1/8	7.5	50.5	14	13.9
FRPC08-02	8	PT1/4	9.5	52.5	14	13.9
FRPC08-03	8	PT3/8	10.5	53	17	13.9
FRPC08-04	8	PT1/2	13.5	56.5	21	13.9
FRPC10-01	10	PT1/8	7.5	60	17	16.9
FRPC10-02	10	PT1/4	9.5	62	17	16.9
FRPC10-03	10	PT3/8	10.5	63.5	17	16.9
FRPC10-04	10	PT1/2	13.5	66	21	16.9
FRPC12-01	12	PT1/8	7.5	61	21	19.9
FRPC12-02	12	PT1/4	9.5	63	21	19.9
FRPC12-03	12	PT3/8	10.5	64.5	21	19.9
FRPC12-04	12	PT1/2	13.5	67	21	19.9

FRPC-G



MODEL	D	R	A	B	S	X
FRPC04-01G	4	G1/8	5.5	48.5	14	9.9
FRPC04-02G	4	G1/4	6.5	49.5	17	9.9
FRPC06-01G	6	G1/8	5.5	48.5	14	11.9
FRPC06-02G	6	G1/4	6.5	49.5	17	11.9
FRPC06-03G	6	G3/8	7.5	50	20	11.9
FRPC06-04G	6	G1/2	10	52.5	24	11.9
FRPC08-01G	8	G1/8	5.5	48.5	14	13.9
FRPC08-02G	8	G1/4	6.5	49.5	17	13.9
FRPC08-03G	8	G3/8	7.5	50	20	13.9
FRPC08-04G	8	G1/2	10	52.5	24	13.9
FRPC10-01G	10	G1/8	5.5	58	17	16.9
FRPC10-02G	10	G1/4	6.5	59	17	16.9
FRPC10-03G	10	G3/8	7.5	60.5	20	16.9
FRPC10-04G	10	G1/2	10	62.5	24	16.9
FRPC12-01G	12	G1/8	5.5	59	21	19.9
FRPC12-02G	12	G1/4	6.5	60	21	19.9
FRPC12-03G	12	G3/8	7.5	61.5	21	19.9
FRPC12-04G	12	G1/2	10	63.5	24	19.9

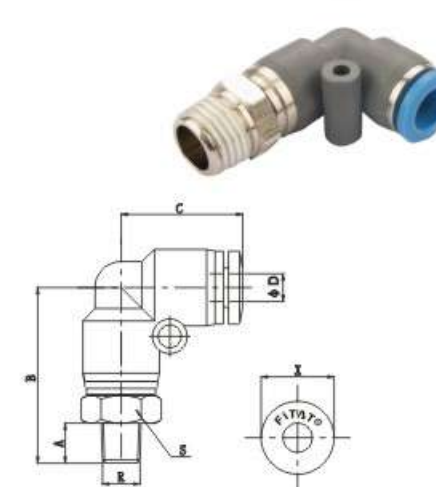
FRPC-N



MODEL	D	R	A	B	S	X
FRPC5/32-01N	5/32	NPT1/8	7.5	50.5	14.3	9.9
FRPC5/32-02N	5/32	NPT1/4	9.5	52.5	14.3	9.9
FRPC1/4-01N	1/4	NPT1/8	7.5	50.5	14.3	11.9
FRPC1/4-02N	1/4	NPT1/4	9.5	52.5	14.3	11.9
FRPC1/4-03N	1/4	NPT3/8	10.5	53	17.5	11.9
FRPC1/4-04N	1/4	NPT1/2	13.5	56.5	22.2	11.9
FRPC5/16-01N	5/16	NPT1/8	7.5	50.5	14.3	13.9
FRPC5/16-02N	5/16	NPT1/4	9.5	52.5	14.3	13.9
FRPC5/16-03N	5/16	NPT3/8	10.5	53	17.5	13.9
FRPC5/16-04N	5/16	NPT1/2	13.5	56.5	22.2	13.9
FRPC3/8-01N	3/8	NPT1/8	7.5	60	17.5	16.9
FRPC3/8-02N	3/8	NPT1/4	9.5	62	17.5	16.9
FRPC3/8-03N	3/8	NPT3/8	10.5	63.5	22.2	16.9
FRPC3/8-04N	3/8	NPT1/2	13.5	66	22.2	16.9
FRPC1/2-01N	1/2	NPT1/8	7.5	61	22.2	19.9
FRPC1/2-02N	1/2	NPT1/4	9.5	63	22.2	19.9
FRPC1/2-03N	1/2	NPT3/8	10.5	64.5	22.2	19.9
FRPC1/2-04N	1/2	NPT1/2	13.5	67	22.2	19.9

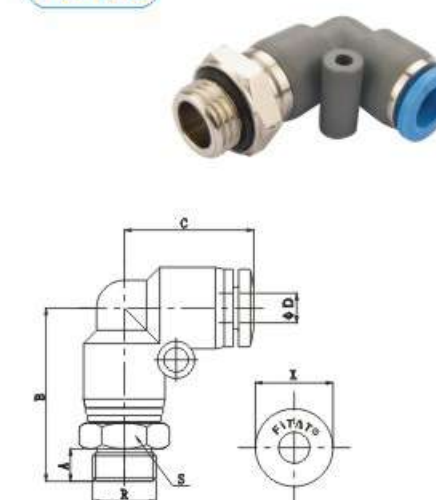
FRPL

NEW



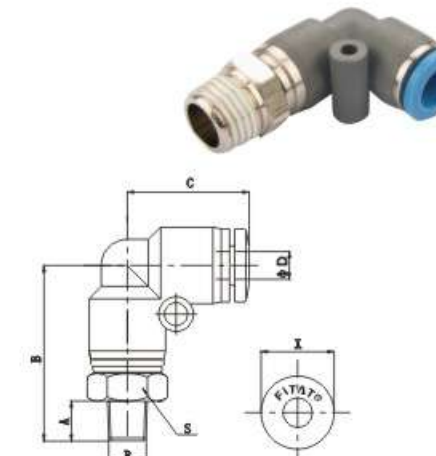
MODEL	D	R	A	B	C	S	X
FRPL04-M5	4	M5	4	32	19.5	14	9.9
FRPL04-01	4	PT1/8	7.5	35	19.5	14	9.9
FRPL04-02	4	PT1/4	9.5	37	19.5	14	9.9
FRPL06-M5	6	PT1/8	6	32	19.5	14	11.9
FRPL06-01	6	PT1/8	7.5	35	19.5	14	11.9
FRPL06-02	6	PT1/4	9.5	37	19.5	14	11.9
FRPL06-03	6	PT3/8	10.5	37.5	19.5	17	11.9
FRPL06-04	6	PT1/2	13.5	41	19.5	21	11.9
FRPL08-01	8	PT1/8	7.5	35	19.5	14	13.9
FRPL08-02	8	PT1/4	9.5	37	19.5	14	13.9
FRPL08-03	8	PT3/8	10.5	37.5	19.5	17	13.9
FRPL08-04	8	PT1/2	13.5	41	19.5	21	13.9
FRPL10-01	10	PT1/8	7.5	40.5	26.9	17	16.9
FRPL10-02	10	PT1/4	9.5	42.5	26.9	17	16.9
FRPL10-03	10	PT3/8	10.5	44	26.9	17	16.9
FRPL10-04	10	PT1/2	13.5	46.5	26.9	21	16.9
FRPL12-01	12	PT1/8	7.5	41	29.3	21	19.9
FRPL12-02	12	PT1/4	9.5	43	29.3	21	19.9
FRPL12-03	12	PT3/8	10.5	45	29.3	21	19.9
FRPL12-04	12	PT1/2	13.5	47	29.3	21	19.9

FRPL-G



MODEL	D	R	A	B	C	S	X
FRPL04-01G	4	G1/8	5.5	33	19.5	14	9.9
FRPL04-02G	4	G1/4	6.5	34	19.5	17	9.9
FRPL06-01G	6	G1/8	5.5	33	19.5	14	11.9
FRPL06-02G	6	G1/4	6.5	34	19.5	17	11.9
FRPL06-03G	6	G3/8	7.5	34.5	19.5	20	11.9
FRPL06-04G	6	G1/2	10	37.5	19.5	24	11.9
FRPL08-01G	8	G1/8	5.5	33	19.5	14	13.9
FRPL08-02G	8	G1/4	6.5	34	19.5	17	13.9
FRPL08-03G	8	G3/8	7.5	34.5	19.5	20	13.9
FRPL08-04G	8	G1/2	10	37.5	19.5	24	13.9
FRPL10-01G	10	G1/8	5.5	38.5	26.9	17	16.9
FRPL10-02G	10	G1/4	6.5	39.5	26.9	17	16.9
FRPL10-03G	10	G3/8	7.5	41	26.9	20	16.9
FRPL10-04G	10	G1/2	10	43	26.9	24	16.9
FRPL12-01G	12	G1/8	5.5	39	29.3	21	19.9
FRPL12-02G	12	G1/4	6.5	40	29.3	21	19.9
FRPL12-03G	12	G3/8	7.5	42	29.3	21	19.9
FRPL12-04G	12	G1/2	10	43.5	29.3	24	19.9

FRPL-N

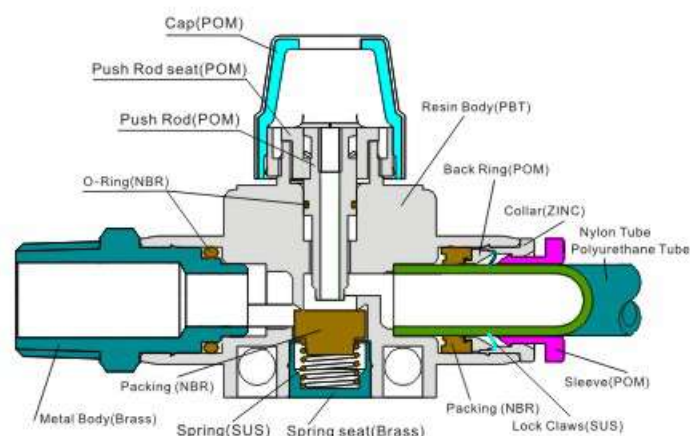


MODEL	D	R	A	B	C	S	X
FRPL5/32-01N	5/32	NPT1/8	7.5	35	19.5	14.3	9.9
FRPL5/32-02N	5/32	NPT1/4	9.5	37	19.5	14.3	9.9
FRPL1/4-01N	1/4	NPT1/8	7.5	35	19.5	14.3	11.9
FRPL1/4-02N	1/4	NPT1/4	9.5	37	19.5	14.3	11.9
FRPL1/4-03N	1/4	NPT3/8	10.5	37.5	19.5	17.5	11.9
FRPL1/4-04N	1/4	NPT1/2	13.5	41	19.5	22.2	11.9
FRPL5/16-01N	5/16	NPT1/8	7.5	35	19.5	14.3	13.9
FRPL5/16-02N	5/16	NPT1/4	9.5	37	19.5	14.3	13.9
FRPL5/16-03N	5/16	NPT3/8	10.5	37.5	19.5	17.5	13.9
FRPL5/16-04N	5/16	NPT1/2	13.5	41	19.5	22.2	13.9
FRPL3/8-01N	3/8	NPT1/8	7.5	40.5	26.9	17.5	16.9
FRPL3/8-02N	3/8	NPT1/4	9.5	42.5	26.9	17.5	16.9
FRPL3/8-03N	3/8	NPT3/8	10.5	44	26.9	17.5	16.9
FRPL3/8-04N	3/8	NPT1/2	13.5	46.5	26.9	22.2	16.9
FRPL1/2-01N	1/2	NPT1/8	7.5	41	29.3	22.2	19.9
FRPL1/2-02N	1/2	NPT1/4	9.5	43	29.3	22.2	19.9
FRPL1/2-03N	1/2	NPT3/8	10.5	45	29.3	22.2	19.9
FRPL1/2-04N	1/2	NPT1/2	13.5	47	29.3	22.2	19.9

APPLICATION

- Used for turning air pressure on and off for pneumatic devices.

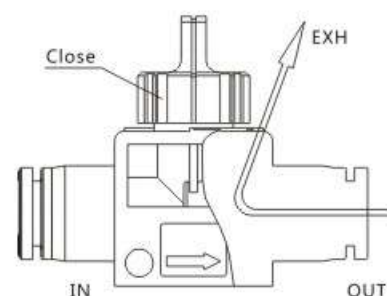
STRUCTURE CHART



FEATURES

- The three-way valve, when the air is stopped, discharges residual pressure to the outlet, which assures safety in repairing or adjusting connected devices.
- The two-way valve does not discharge residual pressure.
- There are four types of hand valves for choosing.

THREE-WAY VALVES



The three-way valve, when the air is stopped, discharges residual pressure to the outlet, which assures safety in repairing or adjusting connected devices.

The two-way valve does not discharge residual pressure, and is suitable for the tank or other device that does not require a discharging residual pressure.

B: TWO WAY

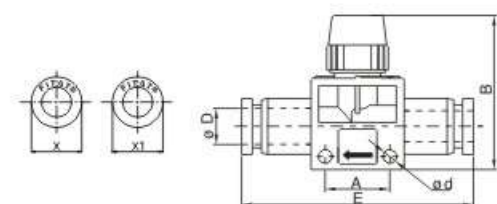
BLANK : THREE WAY

When you order Two-Way hand valve, please put B after model type, For example: FHVFF06-06B.

SPECIFICATIONS

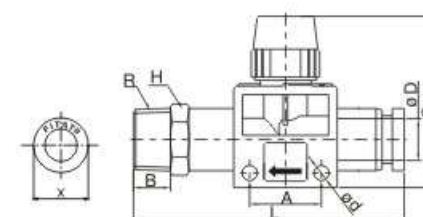
Fluid	Air(no other gases or liquids)
Operating Pressure	0~1.0MPa(150psi)
Negative Pressure	-100Kpa(-29.5 in-Hg)
Operating Temperature	0-60°C (32-140°F)
Applicable Tube	Polyurethane and Nylon

FHVFF

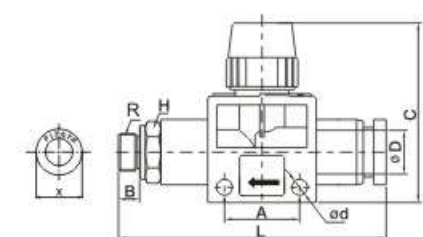


MODEL		ΦD	Φd	A	B	E	X	X1	C1	C2
Two-way	Three-way									
FHVFF06-06B	FHVFF06-06	6	4.2	16.5	42.6	51.1	12		17.9	17.9
FHVFF08-06B	FHVFF08-06	8	4.2	16.5	42.6	51.6	14	12	18.8	17.9
FHVFF08-08B	FHVFF08-08	8	4.2	16.5	42.6	52	14		18.8	18.8
FHVFF10-10B	FHVFF10-10	10	4.2	21.5	47	63.3	17		21	21
FHVFF12-10B	FHVFF12-10	12	4.2	21.5	47	63.7	20	17	22.6	21
FHVFF12-12B	FHVFF12-12	12	4.2	21.5	47	64.1	20		22.6	22.6

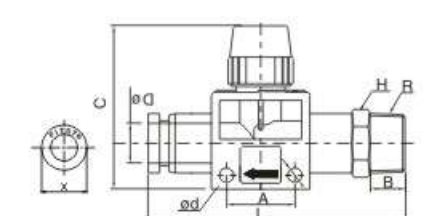
FHVFS



FHVFS-G



FHVFSF

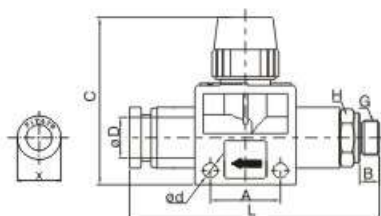


MODEL		L	A	B	C	ΦD	Φd	R	H	X
Two-way	Three-way									
FHVFS06-01B	FHVFS06-01	59.1	16.5	7.5	42.6	6	4.2	R1/8	12	11.9
FHVFS06-02B	FHVFS06-02	62.1	16.5	9.5	42.6	6	4.2	R1/4	14	11.9
FHVFS06-03B	FHVFS06-03	63.6	16.5	10.5	42.6	6	4.2	R3/8	17	11.9
FHVFS08-01B	FHVFS08-01	60	16.5	7.5	42.6	8	4.2	R1/8	14	13.9
FHVFS08-02B	FHVFS08-02	62.5	16.5	9.5	42.6	8	4.2	R1/4	14	13.9
FHVFS08-03B	FHVFS08-03	64	16.5	10.5	42.6	8	4.2	R3/8	17	13.9
FHVFS10-02B	FHVFS10-02	74.4	21.5	9.5	47	10	4.2	R1/4	17	16.9
FHVFS10-03B	FHVFS10-03	74.9	21.5	10.5	47	10	4.2	R3/8	17	16.9
FHVFS10-04B	FHVFS10-04	78.4	21.5	13.5	47	10	4.2	R1/2	21	16.9
FHVFS12-02B	FHVFS12-02	75.3	21.5	9.5	47	12	4.2	R1/4	21	19.9
FHVFS12-03B	FHVFS12-03	76.3	21.5	10.5	47	12	4.2	R3/8	21	19.9
FHVFS12-04B	FHVFS12-04	78.8	21.5	13.5	47	12	4.2	R1/2	21	19.9

MODEL		L	A	B	C	ΦD	Φd	R	H	X
Two-way	Three-way									
FHVFS06-G01B	FHVFS06-G01	58.1	16.5	5.5	42.6	6	4.2	G1/8	14	11.9
FHVFS06-G02B	FHVFS06-G02	59.6	16.5	6.5	42.6	6	4.2	G1/4	14	11.9
FHVFS06-G03B	FHVFS06-G03	61.1	16.5	7.5	42.6	6	4.2	G3/8	14	11.9
FHVFS08-G01B	FHVFS08-G01	58.5	16.5	5.5	42.6	8	4.2	G1/8	14	13.9
FHVFS08-G02B	FHVFS08-G02	60	16.5	6.5	42.6	8	4.2	G1/4	17	13.9
FHVFS08-G03B	FHVFS08-G03	61.5	16.5	7.5	42.6	8	4.2	G3/8	17	13.9
FHVFS10-G02B	FHVFS10-G02	70.9	21.5	6.5	47	10	4.2	G1/4	17	16.9
FHVFS10-G03B	FHVFS10-G03	72.4	21.5	7.5	47	10	4.2	G3/8	20	16.9
FHVFS10-G04B	FHVFS10-G04	75.9	21.5	10	47	10	4.2	G1/2	19	16.9
FHVFS12-G02B	FHVFS12-G02	70.9	21.5	6.5	47	12	4.2	G1/4	21	19.9
FHVFS12-G03B	FHVFS12-G03	71.9	21.5	7.5	47	12	4.2	G3/8	21	19.9
FHVFS12-G04B	FHVFS12-G04	75.4	21.5	10	47	12	4.2	G1/2	24	19.9

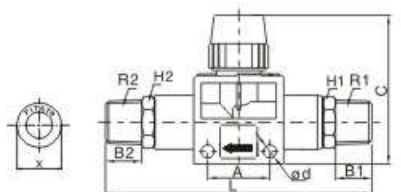
MODEL		L	A	B	C	ΦD	Φd	R	H	X
Two-way	Three-way									
FHVFSF01-06B	FHVFSF01-06	59.1	16.5	7.5	42.6	6	4.2	R1/8	12	11.9
FHVFSF02-06B	FHVFSF02-06	62.1	16.5	9.5	42.6	6	4.2	R1/4	14	11.9
FHVFSF03-06B	FHVFSF03-06	63.6	16.5	10.5	42.6	6	4.2	R3/8	17	11.9
FHVFSF01-08B	FHVFSF01-08	60	16.5	7.5	42.6	8	4.2	R1/8	14	13.9
FHVFSF02-08B	FHVFSF02-08	62.5	16.5	9.5	42.6	8	4.2	R1/4	14	13.9
FHVFSF03-08B	FHVFSF03-08	64	16.5	10.5	42.6	8	4.2	R3/8	17	13.9
FHVFSF02-10B	FHVFSF02-10	74.4	21.5	9.5	47	10	4.2	R1/4	17	16.9
FHVFSF03-10B	FHVFSF03-10	74.9	21.5	10.5	47	10	4.2	R3/8	17	16.9
FHVFSF04-10B	FHVFSF04-10	78.4	21.5	13.5	47	10	4.2	R1/2	21	16.9
FHVFSF02-12B	FHVFSF02-12	75.3	21.5	9.5	47	12	4.2	R1/4	21	19.9
FHVFSF03-12B	FHVFSF03-12	76.3	21.5	10.5	47	12	4.2	R3/8	21	19.9
FHVFSF04-12B	FHVFSF04-12	78.8	21.5	13.5	47	12	4.2	R1/2	21	19.9

FHVSF-G



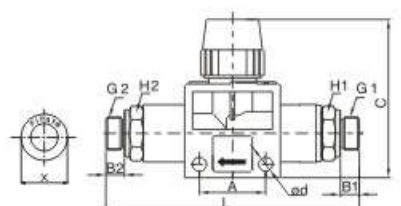
MODEL		L	A	B	C	ϕD	ϕd	G	H	X
二通Two-way	三通Three-way									
FHVSF G01-06B	FHVSF G01-06	58.1	16.5	5.5	42.6	6	4.2	G1/8	14	11.9
FHVSF G02-06B	FHVSF G02-06	59.6	16.5	6.5	42.6	6	4.2	G1/4	17	11.9
FHVSF G03-06B	FHVSF G03-06	61.1	16.5	7.5	42.6	6	4.2	G3/8	20	11.9
FHVSF G01-08B	FHVSF G01-08	58.5	16.5	5.5	42.6	8	4.2	G1/8	14	13.9
FHVSF G02-08B	FHVSF G02-08	60	16.5	6.5	42.6	8	4.2	G1/4	17	13.9
FHVSF G03-08B	FHVSF G03-08	61.5	16.5	7.5	42.6	8	4.2	G3/8	20	13.9
FHVSF G02-10B	FHVSF G02-10	70.9	21.5	6.5	47	10	4.2	G1/4	17	16.9
FHVSF G03-10B	FHVSF G03-10	72.4	21.5	7.5	47	10	4.2	G3/8	20	16.9
FHVSF G04-10B	FHVSF G04-10	75.9	21.5	10	47	10	4.2	G1/2	24	16.9
FHVSF G02-12B	FHVSF G02-12	70.9	21.5	6.5	47	12	4.2	G1/4	21	19.9
FHVSF G03-12B	FHVSF G03-12	71.9	21.5	7.5	47	12	4.2	G3/8	21	19.9
FHVSF G04-12B	FHVSF G04-12	75.4	21.5	10	47	12	4.2	G1/2	24	19.9

FHVSS



MODEL		L	A	B1	B2	C	ϕd	R1	R2	H1	H2
Two-way	Three-way										
FHVSS01-01B	FHVSS01-01	67	16.5	7.5	7.5	42.6	4.2	R1/8	R1/8	14	14
FHVSS02-01B	FHVSS02-01	69	16.5	9.5	7.5	42.6	4.2	R1/4	R1/8	14	14
FHVSS02-02B	FHVSS02-02	71	16.5	9.5	9.5	42.6	4.2	R1/4	R1/4	14	14
FHVSS03-02B	FHVSS03-02	86	21.5	10.5	9.5	47	4.2	R3/8	R1/4	21	21
FHVSS03-03B	FHVSS03-03	86.5	21.5	10.5	10.5	47	4.2	R3/8	R3/8	21	21
FHVSS04-03B	FHVSS04-03	91	21.5	13.5	10.5	47	4.2	R1/2	R3/8	21	21
FHVSS04-04B	FHVSS04-04	93.5	21.5	13.5	13.5	47	4.2	R1/2	R1/2	21	21

FHVSS-G



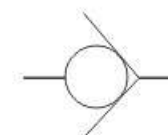
MODEL		L	A	B1	B2	C	ϕd	G1	G2	H1	H2
Two-way	Three-way										
FHVSS G01-G01B	FHVSS G01-G01	65	16.5	5.5	5.5	42.6	4.2	G1/8	G1/8	14	14
FHVSS G02-G01B	FHVSS G02-G01	66.5	16.5	6.5	5.5	42.6	4.2	G1/4	G1/8	17	14
FHVSS G02-G02B	FHVSS G02-G02	68	16.5	6.5	6.5	42.6	4.2	G1/4	G1/4	17	17
FHVSS G03-G02B	FHVSS G03-G02	80	21.5	7.5	6.5	47	4.2	G3/8	G1/4	20	17
FHVSS G03-G03B	FHVSS G03-G03	81.5	21.5	7.5	7.5	47	4.2	G3/8	G3/8	20	20
FHVSS G04-G03B	FHVSS G04-G03	83.2	21.5	10	7.5	47	4.2	G1/2	G3/8	24	21
FHVSS G04-G04B	FHVSS G04-G04	86.7	21.5	10	10	47	4.2	G1/2	G1/2	24	24

FEATURES

- Air flow is stopped from the tube if it is released, the air flow is available only after the tube is connected.

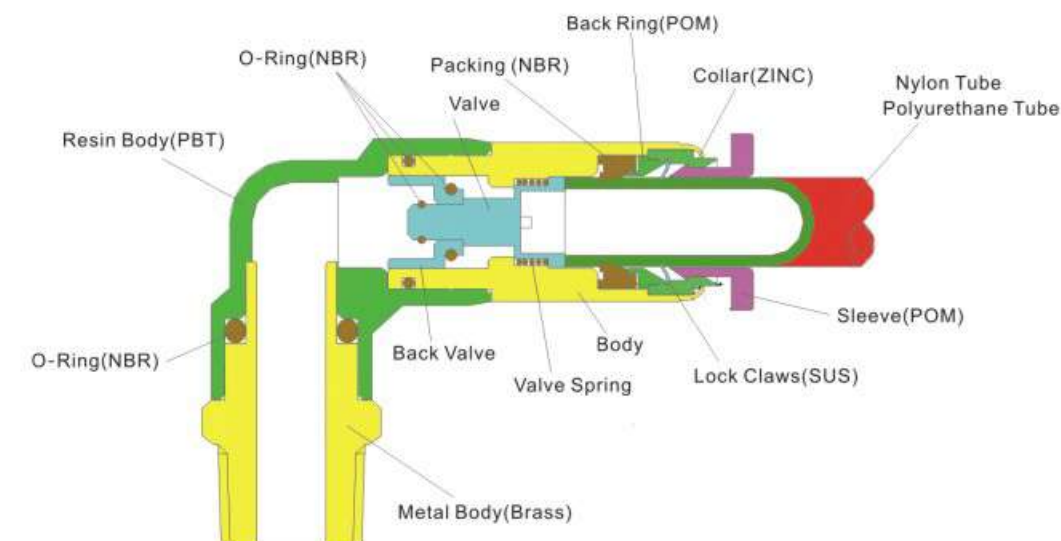
STRUCTURE CHART

Symbol as follows:



APPLICATIONS

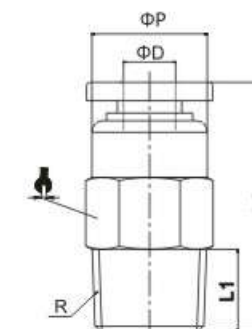
- Used in the place where tube frequently changes.



SPECIFICATIONS

Fluid	Air(no other gases or liquids)
Operating Pressure	0~1.0MPa(150psi)
Negative Pressure	-100Kpa(-29.5 in-Hg)
Operating Temperature	0-60°C (32-140°F)
Applicable Tube	Polyurethane and Nylon

FSPC



MODEL	ϕD	R	L1	L2	ϕp	↻
FSPC 04-01	4	R1/8	7.5	27.5	10	10
FSPC 06-01	6	R1/8	7.5	27	12	12
FSPC 06-02	6	R1/4	9.5	27	12	14
FSPC 08-01	8	R1/8	7.5	29	14	14
FSPC 08-02	8	R1/4	9.5	29	14	14
FSPC 08-03	8	R3/8	10.5	29	14	17
FSPC 10-02	10	R1/4	9.5	37	17	17
FSPC 10-03	10	R3/8	10.5	37	17	17
FSPC 10-04	10	R1/2	13.5	37	17	21
FSPC 12-02	12	R1/4	9.5	38	20	21
FSPC 12-03	12	R3/8	10.5	38	20	20
FSPC 12-04	12	R1/2	13.5	38	20	21

FSPC-G



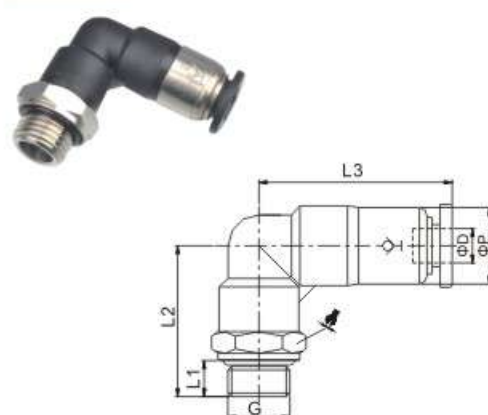
MODEL	ΦD	G	ΦD1	L1	L2	↗
FSPC04-G01	4	G1/8	10	5.5	27.5	14
FSPC06-G01	6	G1/8	12	5.5	27	14
FSPC06-G02	6	G1/4	12	7.5	27	17
FSPC08-G01	8	G1/8	14	5.5	29	14
FSPC08-G02	8	G1/4	14	7.5	29	17
FSPC08-G03	8	G3/8	14	7.5	29	20
FSPC10-G02	10	G1/4	17	7.5	37	17
FSPC10-G03	10	G3/8	17	7.5	37	20
FSPC10-G04	10	G1/2	17	10	37	24
FSPC12-G02	12	G1/4	20	7.5	38	21
FSPC12-G03	12	G3/8	20	7.5	38	21
FSPC12-G04	12	G1/2	20	10	38	24

FSPL



MODEL	ΦD	R	L1	L2	L3	Φp	↗
FSPL 04-M5	4	M5	3.5	23.5	31	13	10
FSPL 04-M6	4	M6	4	24.5	31	13	10
FSPL 04-01	4	R1/8	7.5	26	31	13	10
FSPL 06-M5	6	M5	3.5	24	29.4	13	12
FSPL 06-M6	6	M6	4	24.5	29.4	13	12
FSPL 06-01	6	R1/8	7.5	26.5	29.4	13	12
FSPL 06-02	6	R1/4	9.5	29	29.4	13	14
FSPL 08-01	8	R1/8	7.5	29.5	33	14.5	14
FSPL 08-02	8	R1/4	9.5	31.5	33	14.5	14
FSPL 08-03	8	R3/8	10.5	33	33	14.5	17
FSPL 10-02	10	R1/4	9.5	36.3	42.5	18	17
FSPL 10-03	10	R3/8	10.5	37.3	42.5	18	17
FSPL 10-04	10	R1/2	13.5	40.8	42.5	18	21
FSPL 12-02	12	R1/4	9.5	38.5	46.5	21	21
FSPL 12-03	12	R3/8	10.5	39.5	46.5	21	21
FSPL 12-04	12	R1/2	13.5	42.5	46.5	21	21

FSPL-G



MODEL	ΦD	G	L1	L2	L3	Φp	↗
FSPL04-G01	4	G1/8	5.5	25.5	31	13	14
FSPL06-G01	6	G1/8	5.5	26.5	29.4	13	14
FSPL06-G02	6	G1/4	7.5	29	29.4	13	17
FSPL08-G01	8	G1/8	5.5	29	33	14.5	14
FSPL08-G02	8	G1/4	7.5	31.5	33	14.5	17
FSPL08-G03	8	G3/8	7.5	32	33	14.5	20
FSPL10-G02	10	G1/4	7.5	36.3	42.5	18	17
FSPL10-G03	10	G3/8	7.5	36.3	42.5	18	20
FSPL10-G04	10	G1/2	10	39.8	42.5	18	24
FSPL12-G02	12	G1/4	7.5	38.5	46.5	21	21
FSPL12-G03	12	G3/8	7.5	38.5	46.5	21	21
FSPL12-G04	12	G1/2	10	41.5	46.5	21	24

FSPU



MODEL	ΦD	R	L
FSPU 04	4	13	46
FSPU 06	6	13	45
FSPU 08	8	15	49.5
FSPU 10	10	19	63
FSPU 12	12	21.5	65.5

FEATURES

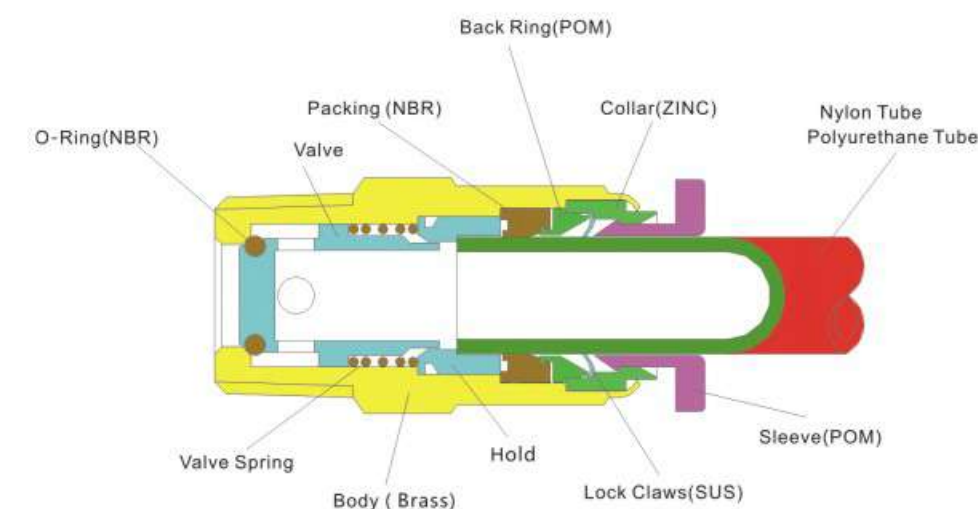
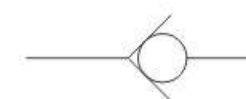
- Specifications: allow the airflow in one direction but stops in the reverse direction.

NOTE

- Tight the thread according to the rule. It won't work if too tight.

STRUCTURE CHART

Symbol as follows:



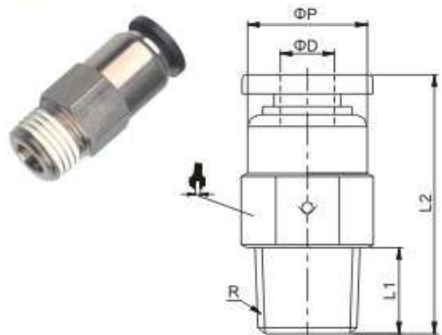
SPECIFICATIONS

Fluid	Air(no other gases or liquids)
Operating Pressure	0.05 ~ 1.0MPa(150psi)
Negative Pressure	-100Kpa(-29.5 in-Hg)
Operating Temperature	0-60°C (32-140°F)
Applicable Tube	Polyurethane and Nylon

CONTROL WAY

Type	Meter IN	Meter OUT
Air Flow	Thread to Tube	Tube to thread
PCVC		
PCVF		
	BLANK: Thread to tube	B: Tube to Thread

FPCVC



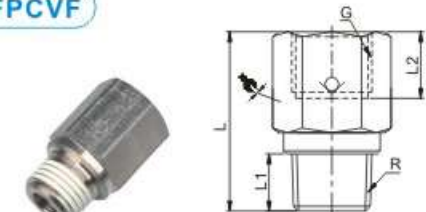
MODEL	ΦD	R	L1	L2	Φp	↗
FPCVC 04-M5(B)	4	M5	3.5	29	10	10
FPCVC 04-M6(B)	4	M6	4	30	10	10
FPCVC 04-01(B)	4	R1/8	7.5	25	10	10
FPCVC 06-01(B)	6	R1/8	7.5	26	12	12
FPCVC 06-02(B)	6	R1/4	9.5	33	12	14
FPCVC 08-01(B)	8	R1/8	7.5	28.5	14	14
FPCVC 08-02(B)	8	R1/4	9.5	34.8	14	14
FPCVC 08-03(B)	8	R3/8	10.5	34.8	14	17
FPCVC 10-02(B)	10	R1/4	9.5	39.5	17	17
FPCVC 10-03(B)	10	R3/8	10.5	41	17	17
FPCVC 10-04(B)	10	R1/2	13.5	43	17	21
FPCVC 12-02(B)	12	R1/4	9.5	41	20	21
FPCVC 12-03(B)	12	R3/8	10.5	42.5	20	21
FPCVC 12-04(B)	12	R1/2	13.5	44.5	20	21

FPCVC-G



MODEL	ΦD	G	ΦD1	L1	L2	↗
FPCVC04-G01(B)	4	G1/8	10	5.5	24	14
FPCVC06-G01(B)	6	G1/8	12	5.5	26	14
FPCVC06-G02(B)	6	G1/4	12	7.5	33	17
FPCVC08-G01(B)	8	G1/8	14	5.5	28.5	14
FPCVC08-G02(B)	8	G1/4	14	7.5	34.8	17
FPCVC08-G03(B)	8	G3/8	14	7.5	34.8	20
FPCVC10-G02(B)	10	G1/4	17	7.5	39.5	17
FPCVC10-G03(B)	10	G3/8	17	7.5	41	20
FPCVC10-G04(B)	10	G1/2	17	10	43	24
FPCVC12-G02(B)	12	G1/4	20	7.5	41	21
FPCVC12-G03(B)	12	G3/8	20	7.5	42.5	21
FPCVC12-G04(B)	12	G1/2	20	10	44.5	24

FPCVF



MODEL	R	G	L1	L2	L	↗
FPCVF 01-01(B)	R1/8	G1/8	7.5	8.5	23	14
FPCVF 02-02(B)	R1/4	G1/4	9.5	11	32	17
FPCVF 03-03(B)	R3/8	G3/8	10.5	12	32.9	21
FPCVF 04-04(B)	R1/2	G1/2	13.5	14	37	24

FPCVF-G



MODEL	G	L1	L2	L	↗
FPCVF 01-G01(B)	G1/8	5.5	8.5	23	14
FPCVF 02-G02(B)	G1/4	7.5	11	32	17
FPCVF 03-G03(B)	G3/8	7.5	12	32.9	21
FPCVF 04-G04(B)	G1/2	10	14	37	24

FPCVU



MODEL	ΦD	Φp	L
FPCVU 04	4	13	47
FPCVU 06	6	13.5	41.5
FPCVU 08	8	14.5	53
FPCVU 10	10	19	62
FPCVU 12	12	21.5	64

FEATURES

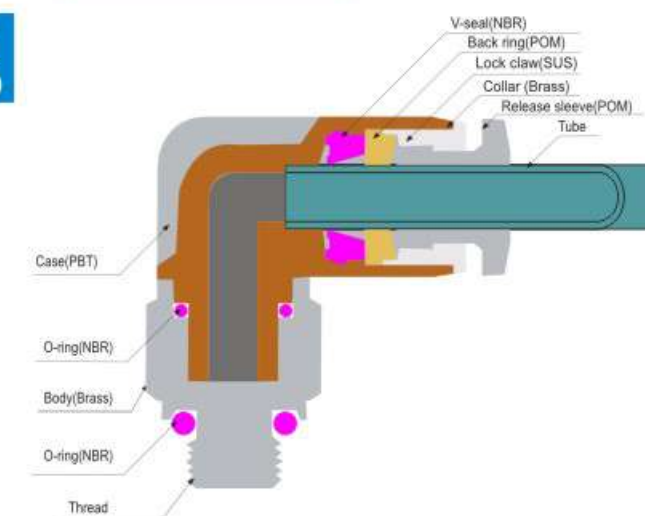
- The compact fittings are used to the pneumatic tube system.
- The volume is 40% smaller than the standard pneumatic fittings.
- The small and oval sleeve is easy to push in and pull out the tube.

ORDER CODE

B **PC** - **06** - **01** - **C** - *****
(1) (2) (3) (4) (5) (6)

- (1) Series : B:Black series A:White series
(2) Model
(3) Tube O.D.
03 : 3mm 04 : 4mm 06 : 6mm
(4) Thread Size
M3 M3X0.5 01 1/8
M5 M5X1.8 02 1/4
M6 M6X1.0
(5) Compact one touch fitting
(6) Thread Type : Blank : PT Thread , G : G Thread , N : NPT Thread

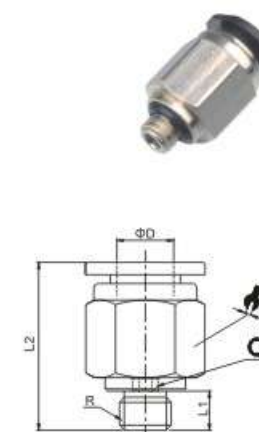
STRUCTURE CHART



SPECIFICATIONS

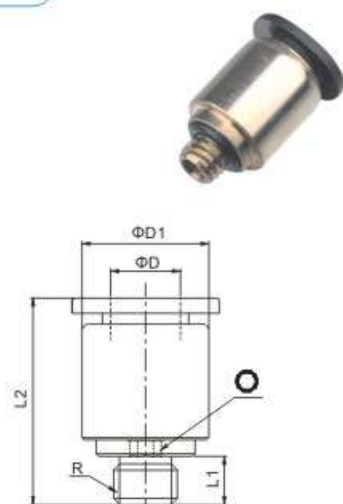
Fluid	Air(no other gases or liquids)
Operating Pressure	0~1.0MPa(150psi)
Negative Pressure	-100Kpa(-29.5 in-Hg)
Operating Temperature	0-60°C (32-140°F)
Applicable Tube	Polyurethane and Nylon

FPC-C



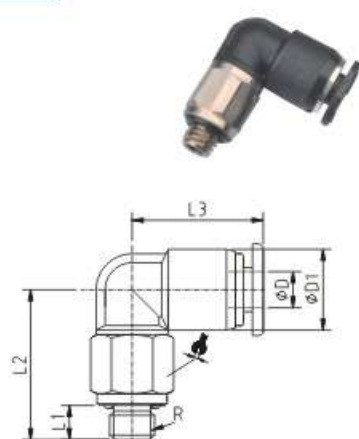
MODEL	ΦD	R	L1	L2	○	↗
FPC03-M3C	3	M3X0.5	3.5	15		8
FPC03-M5C	3	M5X0.8	3.5	16	2	8
FPC03-M6C	3	M6X1.0	4	16	2	8
FPC03-01C	3	R1/8	7.5	15	2	10
FPC03-G01C	3	G1/8	5.5	14.6	2	14
FPC04-M3C	4	M3X0.5	3.5	17.5		8
FPC04-M5C	4	M5X0.8	3.5	18.5	2	8
FPC04-M6C	4	M6X1.0	4	19	2	8
FPC04-01C	4	R1/8	7.5	16	3	10
FPC04-G01C	4	G1/8	5.5	15.2	3	14
FPC04-G02C	4	G1/4	7.5	17.2	3	17
FPC06-M3C	6	M3X0.5	3.5	18		10
FPC06-M5C	6	M5X0.8	3.5	18	2	10
FPC06-M6C	6	M6X1.0	4	18.5	2	10
FPC06-01C	6	R1/8	7.5	18.5	4	10
FPC06-G01C	6	G1/8	5	17.2	4	13
FPC06-G02C	6	G1/4	7.5	18.5	4	17

FPOC-C



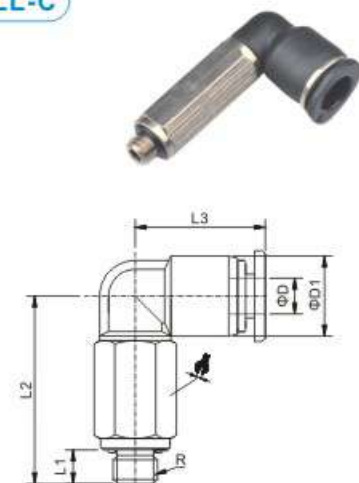
MODEL	ΦD	R	L1	L2	ΦD1	⌀
FPOC03-M3C	3	M3X0.5	3.5	15	6.5	
FPOC03-M5C	3	M5X0.8	3.5	16	7	2
FPOC03-M6C	3	M6X1.0	4	16	8	2
FPOC03-G01C	3	G1/8	5.5	14.6	13	2
FPOC04-M3C	4	M3X0.5	3.5	17.5	8	
FPOC04-M5C	4	M5X0.8	3.5	18	8	2
FPOC04-M6C	4	M6X1.0	4	18.5	9	2
FPOC04-M7C	4	M7X1.0	5.5	20	9	3
FPOC04-01C	4	R1/8	7.5	15.5	13	3
FPOC04-G01C	4	G1/8	5.5	15.2	14	3
FPOC04-G02C	4	G1/4	7.5	17.2	16	3
FPOC06-M3C	6	M3X0.5	3.5	18	10	
FPOC06-M5C	6	M5X0.8	3.5	18	10	2
FPOC06-M6C	6	M6X1.0	4	18.5	10	2
FPOC06-M7C	6	M7X1.0	4.5	19.5	10	4
FPOC06-01C	6	R1/8	7.5	18.5	13	4
FPOC06-G01C	6	G1/8	5.5	17.6	14	4
FPOC06-G02C	6	G1/4	7.5	18.5	16	4

FPL-C



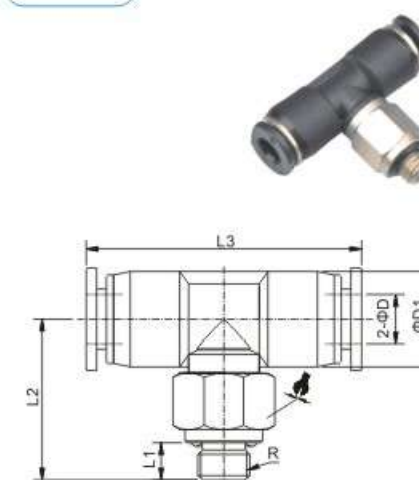
MODEL	ΦD	R	L1	L2	L3	ΦD1	⌀
FPL03-M3C	3	M3X0.5	3.5	16	12	7.5	8
FPL03-M5C	3	M5X0.8	3.5	16	12	7.5	8
FPL03-M6C	3	M6X1.0	4	16.5	12	7.5	8
FPL03-01C	3	R1/8	7.5	16.5	12	7.5	10
FPL03-G01C	3	G1/8	5.5	16	12	7.5	14
FPL04-M3C	4	M3X0.5	3.5	17.2	14	9.5	8
FPL04-M5C	4	M5X0.8	3.5	17.2	14	9.5	8
FPL04-M6C	4	M6X1.0	4	17.6	14	9.5	8
FPL04-01C	4	R1/8	7.5	18	14	9.5	10
FPL04-G01C	4	G1/8	5	16.5	14	9.5	13
FPL04-G02C	4	G1/4	7.5	19.5	14	9.5	17
FPL06-M5C	6	M5X0.8	3.5	17.2	16	11.5	8
FPL06-M6C	6	M6X1.0	4	17.6	16	11.5	8
FPL06-01C	6	R1/8	7.5	18	16	11.5	10
FPL06-G01C	6	G1/8	5	16.5	16	11.5	13
FPL06-G02C	6	G1/4	7.5	19.5	16	11.5	17

FPLL-C



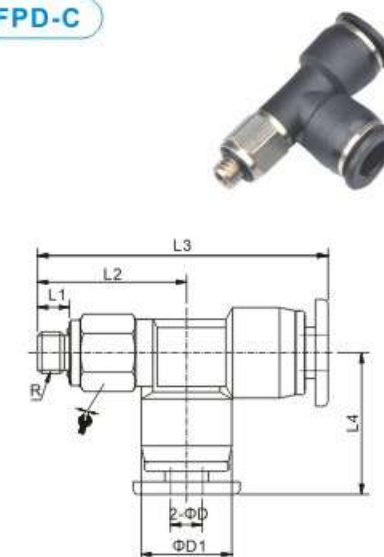
MODEL	ΦD	R	L1	L2	L3	ΦD1	⌀
FPLL03-M3C	3	M3X0.5	3.5	24	12	7.5	8
FPLL03-M5C	3	M5X0.8	3.5	24	12	7.5	8
FPLL03-M6C	3	M6X1.0	4	24.5	12	7.5	8
FPLL03-01C	3	R1/8	7.5	24.5	12	7.5	10
FPLL03-G01C	3	G1/8	5.5	24	12	7.5	14
FPLL04-M3C	4	M3X0.5	3.5	29.2	14	9.5	8
FPLL04-M5C	4	M5X0.8	3.5	29.2	14	9.5	8
FPLL04-M6C	4	M6X1.0	4	29.6	14	9.5	8
FPLL04-01C	4	R1/8	7.5	30	14	9.5	10
FPLL04-G01C	4	G1/8	5.5	28.5	14	9.5	14
FPLL04-G02C	4	G1/4	7.5	31.5	14	9.5	17
FPLL06-M5C	6	M5X0.8	3.5	29.2	16	11.5	8
FPLL06-M6C	6	M6X1.0	4	29.6	16	11.5	10
FPLL06-01C	6	R1/8	7.5	30	16	11.5	10
FPLL06-G01C	6	G1/8	5.5	28.5	16	11.5	14
FPLL06-G02C	6	G1/4	7.5	31.5	16	11.5	17

FPB-C



MODEL	ΦD	R	L1	L2	L3	ΦD1	⌀
FPB03-M3C	3	M3X0.5	3.5	16	24	7.5	8
FPB03-M5C	3	M5X0.8	3.5	16	24	7.5	8
FPB03-M6C	3	M6X1.0	4	16.5	24	7.5	8
FPB03-01C	3	R1/8	7.5	16.5	24	7.5	10
FPB03-G01C	3	G1/8	5.5	16	24	7.5	14
FPB04-M3C	4	M3X0.5	3.5	16.2	28	9.5	8
FPB04-M5C	4	M5X0.8	3.5	17.2	28	9.5	8
FPB04-M6C	4	M6X1.0	4	17.6	28	9.5	8
FPB04-01C	4	R1/8	7.5	18	28	9.5	10
FPB04-G01C	4	G1/8	5	16.5	28	9.5	13
FPB04-G02C	4	G1/4	7.5	19.5	28	9.5	17
FPB06-M5C	6	M5X0.8	3.5	18.2	32	11.5	8
FPB06-M6C	6	M6X1.0	4	18.6	32	11.5	8
FPB06-01C	6	R1/8	7.5	19	32	11.5	10
FPB06-G01C	6	G1/8	5	16.5	32	11.5	13
FPB06-G02C	6	G1/4	7.5	19.5	32	11.5	17

FPD-C



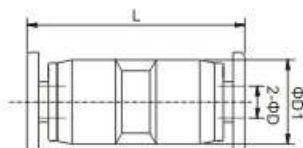
MODEL	ΦD	R	L1	L2	L3	L4	ΦD1	⌀
FPD03-M3C	3	M3X0.5	3.5	16	28	12	7.5	8
FPD03-M5C	3	M5X0.8	3.5	16	28	12	7.5	8
FPD03-M6C	3	M6X1.0	4	16.5	28.5	12	7.5	8
FPD03-01C	3	R1/8	7.5	16.5	28.5	12	7.5	10
FPD03-G01C	3	G1/8	5.5	16	28	12	7.5	14
FPD04-M3C	4	M3X0.5	3.5	16.2	30.2	14	9.5	8
FPD04-M5C	4	M5X0.8	3.5	17.2	31.2	14	9.5	8
FPD04-M6C	4	M6X1.0	4	17.6	31.6	14	9.5	8
FPD04-01C	4	R1/8	7.5	18	32	14	9.5	10
FPD04-G01C	4	G1/8	5	16.5	30.5	14	9.5	13
FPD04-G02C	4	G1/4	7.5	19.5	33.5	14	9.5	17
FPD06-M5C	6	M5X0.8	3.5	18.2	32.7	14.5	11.5	8
FPD06-M6C	6	M6X1.0	4	18.6	33.1	14.5	11.5	8
FPD06-01C	6	R1/8	7.5	19	33.5	14.5	11.5	10
FPD06-G01C	6	G1/8	5	16.5	32.5	16	11.5	13
FPD06-G02C	6	G1/4	7.5	19.5	35.5	16	11.5	17

FPV-C



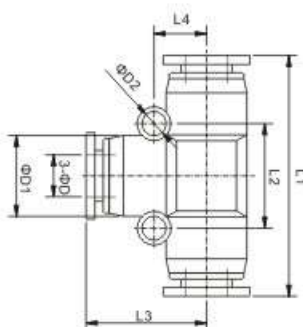
MODEL	ΦD	ΦD1	ΦD2	L1	L2
FPV03C	3	7.5	3.2	12	4.8
FPV04C	4	9.5	3.2	14.5	6
FPV06C	6	11.5	3.2	16	6.5

FPU-C



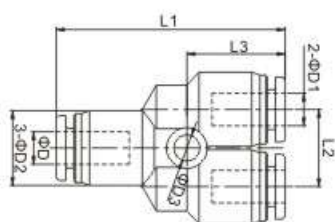
MODEL	ΦD	ΦD1	L
FPU03C	3	7.5	21
FPU04C	4	9.5	26.5
FPU06C	6	11.5	27.5

FPE-C



MODEL	ΦD	ΦD1	ΦD2	L1	L2	L3	L4
FPE03C	3	7.5	3.2	23.5	9.6	11.8	4.8
FPE04C	4	9.5	3.2	29	12	14.5	6
FPE06C	6	11.5	3.2	32	13	16	6.5

FPY-C



MODEL	ΦD	ΦD1	ΦD2	ΦD3	L1	L2	L3
FPY03C	3	3	7.5	3.2	22.7	7.8	9.5
FPY04C	4	4	9.5	3.2	28	9.2	12
FPY06C	6	6	11.5	3.2	30	11	12
FPY06-04C	6	4	11.5	3.2	30	11	12

FEATURES

- Material Body&Collet: Brass with Nickel-Plated
- Threads Type: NPT, BSPT, BSPP, Metric Threads
- Applicable Tube: PA11, PA12, PA6, PE, PU
- Acceptable Tolerances for Tubings: ±0.07mm for tube O.D. from Φ4mm to Φ10mm and ±0.1mm for tube O.D. from Φ12mm to Φ14mm.

SPECIFICATIONS

Fluid	Air , Vacuum
Operating Pressure	0~1.5 MPa
Max Pressure	1.6Mpa
Operating Temperature	-20~+80°C
Applicable Tube	Polyurethane and Nylon

ORDER CODE

MPC	06	01	
Series Code MPC MPOC MPL MPB ...	Tube O.D. 04:4mm 1/8:1/8" 06:6mm 5/32:5/32" 08:8mm 3/16:3/16" 10:10mm 1/4:1/4" 12:12mm 5/16:5/16" 14:14mm 3/8:3/8" 16:16mm 1/2:1/2"	Thread size M5 M6 01:1/8" 02:1/4" 03:3/8" 04:1/2"	Thread Type Blank: PT G: G N: NPT

MPC



Model (ΦD-T)				
MPC04-M5	MPC06-M6	MPC08-01	MPC10-02	MPC12-04
MPC04-M6	MPC06-01	MPC08-02	MPC10-03	MPC14-03
MPC04-01	MPC06-02	MPC08-03	MPC10-04	MPC14-04
MPC04-02	MPC06-03	MPC08-04	MPC12-02	MPC16-03
MPC06-M5	MPC06-04	MPC10-01	MPC12-03	MPC16-04

Model (ΦD-T)				
MPC1/8-01	MPC3/16-02	MPC1/4-04	MPC3/8-01	MPC1/2-03
MPC1/8-02	MPC3/16-03	MPC5/16-01	MPC3/8-02	MPC1/2-04
MPC5/32-01	MPC1/4-01	MPC5/16-02	MPC3/8-03	
MPC5/32-02	MPC1/4-02	MPC5/16-03	MPC3/8-04	
MPC3/16-01	MPC1/4-03	MPC5/16-04	MPC1/2-02	

MPOC



Model (ΦD-T)				
MPOC04-M5	MPOC06-M6	MPOC08-01	MPOC10-02	MPOC12-04
MPOC04-M6	MPOC06-01	MPOC08-02	MPOC10-03	MPOC14-03
MPOC04-01	MPOC06-02	MPOC08-03	MPOC10-04	MPOC14-04
MPOC04-02	MPOC06-03	MPOC08-04	MPOC12-02	MPOC16-03
MPOC06-M5	MPOC06-04	MPOC10-01	MPOC12-03	MPOC16-04

Model (ΦD-T)				
MPOC1/8-01	MPOC3/16-02	MPOC1/4-04	MPOC3/8-01	MPOC1/2-03
MPOC1/8-02	MPOC3/16-03	MPOC5/16-01	MPOC3/8-02	MPOC1/2-04
MPOC5/32-01	MPOC1/4-01	MPOC5/16-02	MPOC3/8-03	
MPOC5/32-02	MPOC1/4-02	MPOC5/16-03	MPOC3/8-04	
MPOC3/16-01	MPOC1/4-03	MPOC5/16-04	MPOC1/2-02	

MPL



Model (ΦD-T)				
MPL04-M5	MPL06-M6	MPL08-01	MPL10-02	MPL12-04
MPL04-M6	MPL06-01	MPL08-02	MPL10-03	MPL14-02
MPL04-01	MPL06-02	MPL08-03	MPL10-04	MPL14-03
MPL04-02	MPL06-03	MPL08-04	MPL12-02	MPL14-04
MPL06-M5	MPL06-04	MPL10-01	MPL12-03	

Model (ΦD-T)				
MPL1/8-01	MPL3/16-02	MPL1/4-04	MPL3/8-01	MPL1/2-03
MPL1/8-02	MPL3/16-03	MPL5/16-01	MPL3/8-02	MPL1/2-04
MPL5/32-01	MPL1/4-01	MPL5/16-02	MPL3/8-03	
MPL5/32-02	MPL1/4-02	MPL5/16-03	MPL3/8-04	
MPL3/16-01	MPL1/4-03	MPL5/16-04	MPL1/2-02	

MPLL



Model (ΦD-T)				
MPLL04-M5	MPLL06-01	MPLL08-01	MPLL10-01	MPLL12-01
MPLL04-M6	MPLL06-02	MPLL08-02	MPLL10-02	MPLL12-02
MPLL04-01	MPLL06-03	MPLL08-03	MPLL10-03	MPLL12-03
MPLL04-02	MPLL06-04	MPLL08-04	MPLL10-04	MPLL12-04

Model (ΦD-T)				
MPLL5/32-01	MPLL1/4-01	MPLL5/16-01	MPLL3/8-01	MPLL1/2-01
MPLL5/32-02	MPLL1/4-02	MPLL5/16-02	MPLL3/8-02	MPLL1/2-02
MPLL3/16-01	MPLL1/4-03	MPLL5/16-03	MPLL3/8-03	MPLL1/2-03
MPLL3/16-02	MPLL1/4-04	MPLL5/16-04	MPLL3/8-04	MPLL1/2-04

MPLF



Model (ΦD-T)				
MPLF04-01	MPLF06-03	MPLF08-03	MPLF10-03	MPLF12-03
MPLF04-02	MPLF06-04	MPLF08-04	MPLF10-04	MPLF12-04
MPLF06-01	MPLF08-01	MPLF10-01	MPLF12-01	
MPLF06-02	MPLF08-02	MPLF10-02	MPLF12-02	

Model (ΦD-T)				
MPLF5/32-01	MPLF1/4-01	MPLF5/16-03	MPLF3/8-03	MPLF1/2-03
MPLF5/32-02	MPLF1/4-02	MPLF5/16-04	MPLF3/8-04	MPLF1/2-04
MPLF3/16-01	MPLF5/16-01	MPLF3/8-01	MPLF1/2-01	
MPLF3/16-02	MPLF5/16-02	MPLF3/8-02	MPLF1/2-02	

MPCF



Model (ΦD-T)				
MPCF04-01	MPCF06-03	MPCF08-03	MPCF10-03	MPCF12-03
MPCF04-02	MPCF06-04	MPCF08-04	MPCF10-04	MPCF12-04
MPCF06-01	MPCF08-01	MPCF10-01	MPCF12-01	
MPCF06-02	MPCF08-02	MPCF10-02	MPCF12-02	

Model (ΦD-T)				
MPCF5/32-01	MPCF1/4-01	MPCF5/16-01	MPCF3/8-02	MPCF1/2-03
MPCF5/32-02	MPCF1/4-02	MPCF5/16-02	MPCF3/8-03	MPCF1/2-04
MPCF3/16-01	MPCF1/4-03	MPCF5/16-03	MPCF3/8-04	
MPCF3/16-02	MPCF1/4-04	MPCF5/16-04	MPCF1/2-02	

MPMF



Model (ΦD-T)				
MPMF04-01	MPMF06-03	MPMF08-03	MPMF10-03	MPMF12-03
MPMF04-02	MPMF06-04	MPMF08-04	MPMF10-04	MPMF12-04
MPMF06-01	MPMF08-01	MPMF10-01	MPMF12-01	
MPMF06-02	MPMF08-02	MPMF10-02	MPMF12-02	

Model (ΦD-T)				
MPMF5/32-01	MPMF1/4-01	MPMF5/16-01	MPMF3/8-02	MPMF1/2-03
MPMF5/32-02	MPMF1/4-02	MPMF5/16-02	MPMF3/8-03	MPMF1/2-04
MPMF3/16-01	MPMF1/4-03	MPMF5/16-03	MPMF3/8-04	
MPMF3/16-02	MPMF1/4-04	MPMF5/16-04	MPMF1/2-02	

MPH



Model (ΦD-T)				
MPH04-M5	MPH06-M5	MPH06-03	MPH08-03	MPH10-04
MPH04-M6	MPH06-M6	MPH06-04	MPH08-04	MPH12-02
MPH04-01	MPH06-01	MPH08-01	MPH10-02	MPH12-03
MPH04-02	MPH06-02	MPH08-02	MPH10-03	MPH12-04

Model (ΦD-T)				
MPH1/4-M5	MPH1/4-04	MPH5/16-04	MPH3/8-04	MPH1/2-04
MPH1/4-01	MPH5/16-01	MPH3/8-01	MPH1/2-01	
MPH1/4-02	MPH5/16-02	MPH3/8-02	MPH1/2-02	
MPH1/4-03	MPH5/16-03	MPH3/8-03	MPH1/2-03	

MSC



Model (ΦD-T)				
MSC04-M5	MSC06-01	MSC08-03	MSC12-01	MSC14-03
MSC04-M6	MSC06-02	MSC08-04	MSC12-02	MSC14-04
MSC04-01	MSC06-03	MSC10-01	MSC12-03	MSC16-01
MSC04-02	MSC06-04	MSC10-02	MSC12-04	MSC16-02
MSC06-M5	MSC08-01	MSC10-03	MSC14-01	MSC16-03
MSC06-M6	MSC08-02	MSC10-04	MSC14-02	MSC16-04

Model (ΦD-T)				
MSC1/8-01	MSC3/16-02	MSC1/4-04	MSC3/8-01	MSC1/2-03
MSC1/8-02	MSC3/16-03	MSC5/16-01	MSC3/8-02	MSC1/2-04
MSC5/32-01	MSC1/4-01	MSC5/16-02	MSC3/8-03	
MSC5/32-02	MSC1/4-02	MSC5/16-03	MSC3/8-04	
MSC3/16-01	MSC1/4-03	MSC5/16-04	MSC1/2-02	

MPB



Model (ΦD-T)				
MPB04-M5	MPB06-01	MPB08-03	MPB12-01	MPB14-03
MPB04-M6	MPB06-02	MPB08-04	MPB12-02	MPB14-04
MPB04-01	MPB06-03	MPB10-01	MPB12-03	MPB16-01
MPB04-02	MPB06-04	MPB10-02	MPB12-04	MPB16-02
MPB06-M5	MPB08-01	MPB10-03	MPB14-01	MPB16-03
MPB06-M6	MPB08-02	MPB10-04	MPB14-02	MPB16-04

MPD



Model (ΦD-T)				
MPD1/8-01	MPD3/16-02	MPD1/4-04	MPD3/8-01	MPD1/2-03
MPD1/8-02	MPD3/16-03	MPD5/16-01	MPD3/8-02	MPD1/2-04
MPD5/32-01	MPD1/4-01	MPD5/16-02	MPD3/8-03	
MPD5/32-02	MPD1/4-02	MPD5/16-03	MPD3/8-04	
MPD3/16-01	MPD1/4-03	MPD5/16-04	MPD1/2-02	

Model (ΦD-T)				
MPD04-M5	MPD06-01	MPD08-03	MPD12-01	MPD14-03
MPD04-M6	MPD06-02	MPD08-04	MPD12-02	MPD14-04
MPD04-01	MPD06-03	MPD10-01	MPD12-03	MPD16-01
MPD04-02	MPD06-04	MPD10-02	MPD12-04	MPD16-02
MPD06-M5	MPD08-01	MPD10-03	MPD14-01	MPD16-03
MPD06-M6	MPD08-02	MPD10-04	MPD14-02	MPD16-04

Model (ΦD-T)				
MPD1/8-01	MPD3/16-02	MPD1/4-04	MPD3/8-01	MPD1/2-03
MPD1/8-02	MPD3/16-03	MPD5/16-01	MPD3/8-02	MPD1/2-04
MPD5/32-01	MPD1/4-01	MPD5/16-02	MPD3/8-03	
MPD5/32-02	MPD1/4-02	MPD5/16-03	MPD3/8-04	
MPD3/16-01	MPD1/4-03	MPD5/16-04	MPD1/2-02	

Model (ΦD)				
MPU04	MPU08	MPU12	MPU16	
MPU06	MPU10	MPU14		

Model (ΦD-T)				
MPU1/8	MPU3/16	MPU5/16	MPU1/2	
MPU5/32	MPU1/4	MPU3/8		

MPU



MPG



Model (ΦD1-ΦD2)				
MPG06-04	MPG10-08	MPG14-12		
MPG08-06	MPG12-10	MPG16-14		

MPGJ



Model (ΦD1-ΦD2)				
MPGJ06-04	MPGJ08-06	MPGJ10-08	MPGJ12-08	
MPGJ08-04	MPGJ10-06	MPGJ12-06	MPGJ12-10	

型号/Model (ΦD1-ΦD2)				
MPGJ1/4-5/32	MPGJ5/16-1/4	MPGJ3/8-5/16	MPGJ1/2-5/16	
MPGJ5/16-5/32	MPGJ3/8-1/4	MPGJ1/2-1/4	MPGJ1/2-3/8	

MPV



Model (ΦD)				
MPV04	MPV08	MPV12	MPV16	
MPV06	MPV10	MPV14		

Model (ΦD-T)				
MPV1/8	MPV3/16	MPV5/16	MPV1/2	
MPV5/32	MPV1/4	MPV3/8		

MPEG



Model (ΦD1-ΦD2)				
MPEG06-04	MPEG08-06	MPEG10-08	MPEG12-08	
MPEG08-04	MPEG10-06	MPEG12-06	MPEG12-10	

Model (ΦD1-ΦD2)				
MPEG1/4-5/32	MPEG5/16-1/4	MPEG3/8-5/16	MPEG1/2-5/16	
MPEG5/16-5/32	MPEG3/8-1/4	MPEG1/2-1/4	MPEG1/2-3/8	

MPE



Model (ΦD)				
MPE04	MPE08	MPE12	MPE16	
MPE06	MPE10	MPE14		

Model (ΦD)				
MPE1/8	MPE3/16	MPE5/16	MPE1/2	
MPE5/32	MPE1/4	MPE3/8		

MPX



Model (ΦD-T)				
MPX04-M5	MPX06-01	MPX08-03	MPX12-01	MPX14-03
MPX04-M6	MPX06-02	MPX08-04	MPX12-02	MPX14-04
MPX04-01	MPX06-03	MPX10-01	MPX12-03	MPX16-01
MPX04-02	MPX06-04	MPX10-02	MPX12-04	MPX16-02
MPX06-M5	MPX08-01	MPX10-03	MPX14-01	MPX16-03
MPX06-M6	MPX08-02	MPX10-04	MPX14-02	MPX16-04

Model (ΦD-T)				
MPX1/8-01	MPX3/16-02	MPX1/4-04	MPX3/8-01	MPX1/2-03
MPX1/8-02	MPX3/16-03	MPX5/16-01	MPX3/8-02	MPX1/2-04
MPX5/32-01	MPX1/4-01	MPX5/16-02	MPX3/8-03	
MPX5/32-02	MPX1/4-02	MPX5/16-03	MPX3/8-04	
MPX3/16-01	MPX1/4-03	MPX5/16-04	MPX1/2-02	

MPY



Model (ΦD)				
MPY04	MPY08	MPY12		
MPY06	MPY10			

Model (ΦD)				
MPY5/32	MPY1/4	MPY3/8		
MPY3/16	MPY5/16	MPY1/2		

MPM



Model (ΦD)				
MPM04	MPM08	MPM12		
MPM06	MPM10			

型号/Model (ΦD)				
MPM5/32	MPM1/4	MPM3/8		
MPM3/16	MPM5/16	MPM1/2		

MPZA



Model (ΦD)				
MPZA04	MPZA08	MPZA12		
MPZA06	MPZA10			

Model (ΦD)				
MPZA5/32	MPZA1/4	MPZA3/8		
MPZA3/16	MPZA5/16	MPZA1/2		

MPK



Model (ΦD)				
MPK04	MPK08	MPK12	MPK16	
MPK06	MPK10	MPK14		

Model (ΦD)				
MPK1/8	MPK3/16	MPK5/16	MPK1/2	
MPK5/32	MPK1/4	MPK3/8		

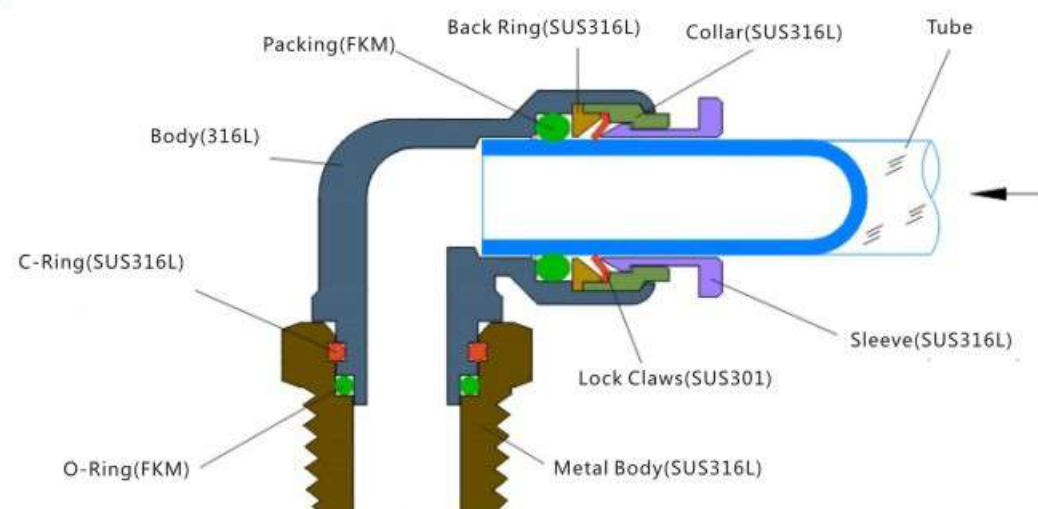
FEATURES

- The body is made from SUS316L with high resistance to corrosion
- -FKM O-ring offer excellent resistance to corrosion, acid and high temperature.
- All spare parts are oil-free and comply with the Food Hygiene Law, widely used in food, chemical, packaging, medical, etc.

SPECIFICATIONS

Fluid	Air, Water, Steam
Operating Pressure	0~1.5 MPa
Max Pressure	1.8Mpa
Negative Pressure	-100Kpa (10Torr)
Operating Temperature	-20~220°C

STRUCTURE CHART



ORDER CODE

SS (1) **PC** (2) **8** (3) - **01** (4) - ***** (5)

(1) Series Code
 (2) Model
 (3) Tube O.D.

Metric Size							
Code	4	6	8	10	12	14	16
Tube Outer Diameter (mm)	Φ4	Φ6	Φ8	Φ10	Φ12	Φ14	Φ16

Inch Size						
Code	5/32	3/16	1/4	5/16	3/8	1/2
Tube Outer Diameter (mm)	Φ5/32	Φ3/16	Φ1/4	Φ5/16	Φ3/8	Φ1/2

(4) Thread Size
 (5) Thread Type : Blank : BSPT Thread, G: G Thread, N: NPT Thread

55° Taper Pipe Size						Metric Size			55° Taper Pipe Size				
Code	01	02	03	04	06	M3	M5	M6	01G	02G	03G	04G	06G
Thread	R1/8	R1/4	R3/8	R1/2	R3/4	M3*0.5	M5*0.8	M6*1.0	G1/8	G1/4	G3/8	G1/2	G3/4
UNF						American Standard Taper Pipe Thread (NPT)							
Code	U10					01N	02N	03N	04N	06N			
Thread	10-32UNF					NPT1/8	NPT1/4	NPT3/8	NPT1/2	NPT3/4			

SS-PC



Model (ΦD-T)				
SS-PC04-01	SS-PC06-03	SS-PC08-04	SS-PC12-01	SS-PC14-03
SS-PC04-02	SS-PC06-04	SS-PC10-01	SS-PC12-02	SS-PC14-04
SS-PC04-03	SS-PC08-01	SS-PC10-02	SS-PC12-03	SS-PC16-02
SS-PC06-01	SS-PC08-02	SS-PC10-03	SS-PC12-04	SS-PC16-03
SS-PC06-02	SS-PC08-03	SS-PC10-04	SS-PC14-02	SS-PC16-04

SS-POC



Model (ΦD-T)				
SS-POC04-01	SS-POC06-03	SS-POC08-02	SS-POC10-02	SS-POC12-02
SS-POC06-01	SS-POC06-04	SS-POC08-03	SS-POC10-03	SS-POC12-03
SS-POC06-02	SS-POC08-01	SS-POC08-04	SS-POC10-04	SS-POC12-04

SS-PCF



Model (ΦD-T)				
SS-PCF04-01	SS-PCF06-03	SS-PCF08-03	SS-PCF10-04	
SS-PCF04-02	SS-PCF06-04	SS-PCF08-04	SS-PCF12-02	
SS-PCF06-01	SS-PCF08-01	SS-PCF10-02	SS-PCF12-03	
SS-PCF06-02	SS-PCF08-02	SS-PCF10-03	SS-PCF12-04	

SS-PMF



Model (ΦD-T)				
SS-PMF04-01	SS-PMF08-01	SS-PMF10-02	SS-PMF12-03	SS-PMF14-04
SS-PMF04-02	SS-PMF08-02	SS-PMF10-03	SS-PMF12-04	SS-PMF16-04
SS-PMF06-01	SS-PMF08-03	SS-PMF10-04		
SS-PMF06-02	SS-PMF08-04	SS-PMF12-02		

SS-PL



Model (ΦD-T)				
SS-PL04-01	SS-PL06-04	SS-PL10-01	SS-PL12-03	SS-PL16-02
SS-PL04-02	SS-PL08-01	SS-PL10-02	SS-PL12-04	SS-PL16-03
SS-PL06-01	SS-PL08-02	SS-PL10-03	SS-PL14-02	SS-PL16-04
SS-PL06-02	SS-PL08-03	SS-PL10-04	SS-PL14-03	
SS-PL06-03	SS-PL08-04	SS-PL12-02	SS-PL14-04	

SS-PLF



Model (ΦD-T)				
SS-PLF04-M5	SS-PLF06-M6	SS-PLF08-01	SS-PLF10-01	SS-PLF12-02
SS-PLF04-M6	SS-PLF06-01	SS-PLF08-02	SS-PLF10-02	SS-PLF12-03
SS-PLF04-01	SS-PLF06-02	SS-PLF08-03	SS-PLF10-03	SS-PLF12-04
SS-PLF04-02	SS-PLF06-03	SS-PLF08-04	SS-PLF10-04	
SS-PLF06-M5	SS-PLF06-04			

SS-PB



Model (ΦD-T)				
SS-PB04-01	SS-PB06-01	SS-PB08-01	SS-PB10-01	SS-PB12-01
SS-PB04-02	SS-PB06-02	SS-PB08-02	SS-PB10-02	SS-PB12-02
SS-PB04-03	SS-PB06-03	SS-PB08-03	SS-PB10-03	SS-PB12-03
	SS-PB06-04	SS-PB08-04	SS-PB10-04	SS-PB12-04

SS-PX



Model (ΦD-T)				
SS-PX04-01	SS-PX06-01	SS-PX08-01	SS-PX10-01	SS-PX12-01
SS-PX04-02	SS-PX06-02	SS-PX08-02	SS-PX10-02	SS-PX12-02
SS-PX04-03	SS-PX06-03	SS-PX08-03	SS-PX10-03	SS-PX12-03
	SS-PX06-04	SS-PX08-04	SS-PX10-04	SS-PX12-04

Stainless Steel Push-in Fittings

SS-PD



Model (ΦD-T)				
SS-PD04-M5	SS-PD06-M6	SS-PD08-01	SS-PD10-01	SS-PD12-02
SS-PD04-M6	SS-PD06-01	SS-PD08-02	SS-PD10-02	SS-PD12-03
SS-PD04-01	SS-PD06-02	SS-PD08-03	SS-PD10-03	SS-PD12-04
SS-PD04-02	SS-PD06-03	SS-PD08-04	SS-PD10-04	
SS-PD06-M5	SS-PD06-04			

SS-SC



Model (ΦD-T)				
SS-SC04-M5	SS-SC06-M5	SS-SC06-03	SS-SC08-02	SS-SC12-02
SS-SC04-M6	SS-SC06-M6	SS-SC06-04	SS-SC08-03	SS-SC12-03
SS-SC04-01	SS-SC06-01	SS-SC08-01	SS-SC08-04	SS-SC12-04
SS-SC04-02	SS-SC06-02			

SS-PU



Model (ΦD-T)				
SS-PU04	SS-PU08	SS-PU12	SS-PU16	
SS-PU06	SS-PU10	SS-PU14		

SS-PM



Model (ΦD-T)				
SS-PM04	SS-PM08	SS-PM12	SS-PM16	
SS-PM06	SS-PM10	SS-PM14		

SS-PV



Model (ΦD-T)				
SS-PV04	SS-PV08	SS-PV12	SS-PV16	
SS-PV06	SS-PV10	SS-PV14		

SS-PE



Model (ΦD-T)				
SS-PE04	SS-PE08	SS-PE12	SS-PE16	
SS-PE06	SS-PE10	SS-PE14		

SS-PY



Model (ΦD-T)				
SS-PY04	SS-PY08	SS-PY12	SS-PY16	
SS-PY06	SS-PY10	SS-PY14		

SS-PZA



Model (ΦD-T)				
SS-PZA04	SS-PZA06	SS-PZA08	SS-PZA10	SS-PZA12

SS-PG



Model (ΦD-T)				
SS-PG06-04	SS-PG10-06	SS-PG12-08	SS-PG14-10	
SS-PG08-06	SS-PG10-08	SS-PG12-10	SS-PG14-12	

KN Series Brass Push-on Fittings

FEATURES

- Tracheal insertion, the nuts tightening, secure connection
- According to the inner and outer dia of air tube, it can be choose corresponding types

SPECIFICATIONS

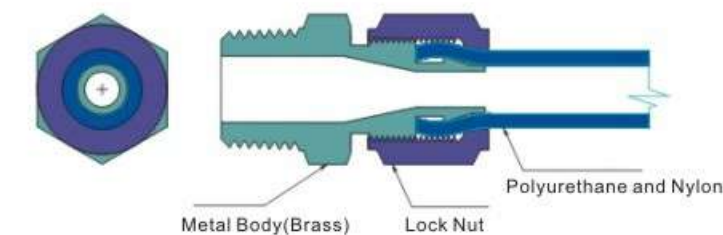
Fluid	Air
Operating Pressure	0.1~2.5 MPa
Max Pressure	Depend on pressure resistance on tube
Operating Temperature	-40~220°C
Applicable Tube	Polyurethane and Nylon

ORDER CODE

KN	PC	8	-	01	-	*
(1)	(2)	(3)		(4)		(5)

- (1) Series Code
(2) Model
(3) Tube O.D.

STRUCTURE CHART



Code	4	6	8	10	12
Tube Outer Diameter (mm)	Φ4	Φ6	Φ8	Φ10	Φ12

O.D	Code	Blank	A	B
4		4 x 2.5		
6		6 x 4		
8		8 x 5	8 x 6	
10		10 x 6.5	10 x 8	
12		12 x 8	12 x 10	12 x 9

- (4) Thread Size
(5) Thread Type : Blank : BSPT Thread, G: G Thread, N: NPT Thread

55° Taper Pipe Size					
Code	01	02	03	04	06
Thread	R1/8	R1/4	R3/8	R1/2	R3/4

	Metric Size			55° Taper Pipe Size				
Code	M3	M5	M6	01G	02G	03G	04G	06G
Thread	M3*0.5	M5*0.8	M6*1.0	G1/8	G1/4	G3/8	G1/2	G3/4

UNF		American Standard Taper Pipe Thread (NPT)				
Code	U10	01N	02N	03N	04N	06N
Thread	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2	NPT3/4

KN-PC



Model (ΦD-T)				
KN-PC04-M5	KN-PC06-01	KN-PC08-03	KN-PC12-01	KN-PC16-03
KN-PC04-01	KN-PC06-02	KN-PC08-04	KN-PC12-02	KN-PC16-04
KN-PC04-02	KN-PC06-03	KN-PC10-01	KN-PC12-03	KN-PC16-06
KN-PC04-03	KN-PC06-04	KN-PC10-02	KN-PC12-04	
KN-PC04-04	KN-PC08-01	KN-PC10-03	KN-PC14-03	
KN-PC06-M5	KN-PC08-02	KN-PC10-04	KN-PC14-04	

KN-PCF



Model (ΦD-T)				
KN-PCF04-M5	KN-PCF06-01	KN-PCF08-03	KN-PCF12-01	KN-PCF16-03
KN-PCF04-01	KN-PCF06-02	KN-PCF08-04	KN-PCF12-02	KN-PCF16-04
KN-PCF04-02	KN-PCF06-03	KN-PCF10-01	KN-PCF12-03	KN-PCF16-06
KN-PCF04-03	KN-PCF06-04	KN-PCF10-02	KN-PCF12-04	
KN-PCF04-04	KN-PCF08-01	KN-PCF10-03	KN-PCF14-03	
KN-PCF06-M5	KN-PCF08-02	KN-PCF10-04	KN-PCF14-04	

KN-PL



Model (ΦD-T)				
KN-PL04-M5	KN-PL06-01	KN-PL08-03	KN-PL12-01	KN-PL16-03
KN-PL04-01	KN-PL06-02	KN-PL08-04	KN-PL12-02	KN-PL16-04
KN-PL04-02	KN-PL06-03	KN-PL10-01	KN-PL12-03	KN-PL16-06
KN-PL04-03	KN-PL06-04	KN-PL10-02	KN-PL12-04	
KN-PL04-04	KN-PL08-01	KN-PL10-03	KN-PL14-03	
KN-PL06-M5	KN-PL08-02	KN-PL10-04	KN-PL14-04	

KN-PLF



Model (ΦD-T)				
KN-PLF04-M5	KN-PLF06-01	KN-PLF08-03	KN-PLF12-01	KN-PLF16-03
KN-PLF04-01	KN-PLF06-02	KN-PLF08-04	KN-PLF12-02	KN-PLF16-04
KN-PLF04-02	KN-PLF06-03	KN-PLF10-01	KN-PLF12-03	KN-PLF16-06
KN-PLF04-03	KN-PLF06-04	KN-PLF10-02	KN-PLF12-04	
KN-PLF04-04	KN-PLF08-01	KN-PLF10-03	KN-PLF14-03	
KN-PLF06-M5	KN-PLF08-02	KN-PLF10-04	KN-PLF14-04	

KN-PB



Model (ΦD-T)				
KN-PB04-M5	KN-PB06-01	KN-PB08-03	KN-PB12-01	KN-PB16-03
KN-PB04-01	KN-PB06-02	KN-PB08-04	KN-PB12-02	KN-PB16-04
KN-PB04-02	KN-PB06-03	KN-PB10-01	KN-PB12-03	KN-PB16-06
KN-PB04-03	KN-PB06-04	KN-PB10-02	KN-PB12-04	
KN-PB04-04	KN-PB08-01	KN-PB10-03	KN-PB14-03	
KN-PB06-M5	KN-PB08-02	KN-PB10-04	KN-PB14-04	

KN-PD



Model (ΦD-T)				
KN-PD04-M5	KN-PD06-01	KN-PD08-03	KN-PD12-01	KN-PD16-03
KN-PD04-01	KN-PD06-02	KN-PD08-04	KN-PD12-02	KN-PD16-04
KN-PD04-02	KN-PD06-03	KN-PD10-01	KN-PD12-03	KN-PD16-06
KN-PD04-03	KN-PD06-04	KN-PD10-02	KN-PD12-04	
KN-PD04-04	KN-PD08-01	KN-PD10-03	KN-PD14-03	
KN-PD06-M5	KN-PD08-02	KN-PD10-04	KN-PD14-04	

KN-PH



Model (ΦD-T)				
KN-PH04-M5	KN-PH06-02	KN-PH08-03	KN-PH10-04	KN-PH14-04
KN-PH04-01	KN-PH06-03	KN-PH08-04	KN-PH12-01	KN-PH16-04
KN-PH04-02	KN-PH06-04	KN-PH10-01	KN-PH12-02	
KN-PH06-M5	KN-PH08-01	KN-PH10-02	KN-PH12-03	
KN-PH06-01	KN-PH08-02	KN-PH10-03	KN-PH12-04	

KN-SC



Model (ΦD-T)				
KN-SC04-M5	KN-SC06-02	KN-SC08-03	KN-SC10-04	KN-SC14-04
KN-SC04-01	KN-SC06-03	KN-SC08-04	KN-SC12-01	KN-SC16-04
KN-SC04-02	KN-SC06-04	KN-SC10-01	KN-SC12-02	
KN-SC06-M5	KN-SC08-01	KN-SC10-02	KN-SC12-03	
KN-SC06-01	KN-SC08-02	KN-SC10-03	KN-SC12-04	

KN-PU



Model (ΦD-T)				
KN-PU04	KN-PU08	KN-PU12	KN-PU16	
KN-PU06	KN-PU10	KN-PU14		

KN-PM



Model (ΦD-T)				
KN-PM04	KN-PM08	KN-PM12	KN-PM16	
KN-PM06	KN-PM10	KN-PM14		

KN-PV



Model (ΦD-T)				
KN-PV04	KN-PV08	KN-PV12	KN-PV16	
KN-PV06	KN-PV10	KN-PV14		

KN-PE



Model (ΦD-T)				
KN-PE04	KN-PE08	KN-PE12	KN-PE16	
KN-PE06	KN-PE10	KN-PE14		

KN-PZA



Model (ΦD-T)				
KN-PZA04	KN-PZA08	KN-PZA12	KN-PZA16	
KN-PZA06	KN-PZA10	KN-PZA14		

KN-PG



Model (ΦD-T)				
KN-PG06-04	KN-PG10-06	KN-PG12-10	KN-PG16-12	
KN-PG08-04	KN-PG10-08	KN-PG14-10	KN-PG16-14	
KN-PG08-06	KN-PG12-08	KN-PG14-12		

KN-PEG



Model (ΦD-T)				
KN-PEG06-04	KN-PEG10-06	KN-PEG12-10	KN-PEG16-12	
KN-PEG08-04	KN-PEG10-08	KN-PEG14-10	KN-PEG16-14	
KN-PEG08-06	KN-PEG12-08	KN-PEG14-12		

Polyurethane Tube (PU Tube)

CHARACTERISTICS

- Material :Ester-Base Polyurethane
- Durometer; 95A or 98 A
- Fluid: Air
- Operating Temperature : -20°C~+80°C
- Features:Excellent performance of resistance against high pressure, vibration,weather,corrosion and bending,flexible for connecting air piping system.



ORDER CODE

PU	8	X	5	100M	BU
Series Code PU: PU Tube PA: Nylon Tube PE: PE Tube	O.D. 4: 4.0mm 6: 6.0mm 8: 8.0mm 10: 10mm 12: 12mm 14: 14mm 16: 16mm		I.D. 2.5: 2.5mm 4: 4.0mm 5.5: 5.5mm 5: 5.0mm 6.5: 6.5mm 8: 8.0mm 10: 10mm 12: 12mm	Length 100M 200M	Color BU:Blue C:Transparent O:Orange B:Black G:Green Y:Yellow R:Red

BU	C	O	B	G	Y	R
Blue	Transparent	Orange	Black	Green	Yellow	Red

SPECIFICATIONS

Code	O.D.(mm)	I.D.(mm)	Length(M/roll)	Bursting pressure at 20°C(Bar)	Min. bending radius at 20°C(mm)
PU4X2.5	4	2.5	200	30	10
PU6X4	6	4	200	30	15
PU8X5.5	8	5.5	100	24	20
PU8X5	8	5	100	30	20
PU10X6.5	10	6.5	100	30	30
PU12X8	12	8	100	30	35
PU14X10	14	10	100	24	55
PU16X12	16	12	100	24	65
PU5/32	3.94	2.5	200	30	10
PU1/4	6.35	4.23	200	30	15
PU5/16	7.94	5	100	30	20
PU3/8	9.52	6.35	100	30	30
PU1/2	12.7	8.46	100	30	35

PU Coil Tube

CHARACTERISTICS

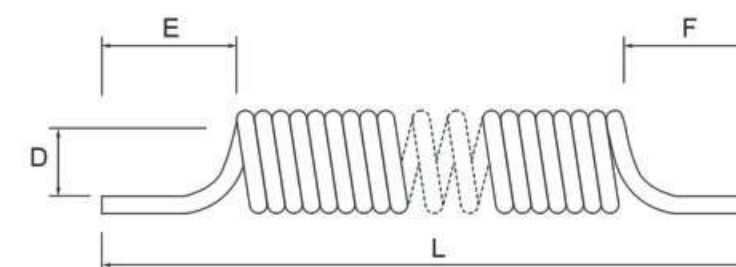
- Material :Ester-Base Polyurethane
- Durometer; 95A or 98 A
- Fluid: Air
- Operating Temperature : -20°C~+80°C
- Features:Light, flexible and durable.Free extension and easy use.



ORDER CODE

PUC	8	X	5	10M	BU	
Series Code PUC: PU Coil Tube	O.D. 4: 4.0mm 6: 6.0mm 8: 8.0mm 10: 10mm 12: 12mm		I.D. 2.5: 2.5mm 4: 4.0mm 5.5: 5.5mm 5: 5.0mm 6.5: 6.5mm 8: 8.0mm	Length 1M 2M ... 25M	Color BU:Blue C:Transparent O:Orange B:Black G:Green Y:Yellow R:Red	Quick Couplers Blank: Without couplers QC: With female-male couplers

BU	C	O	B	G	Y	R
Blue	Transparent	Orange	Black	Green	Yellow	Red



SPECIFICATIONS

Code	D(mm)	Maximum Length (L)	E(mm)	F(mm)
PUC4X2.5	25	20M	80mm	80mm
PUC6X4	32	25M	80mm	80mm
PUC8X5.5	40	20M	80mm	80mm
PUC8X5	40	20M	80mm	80mm
PUC10X6.5	48	20M	80mm	80mm
PUC12X8	58	20M	80mm	80mm
PUC1/4	32	20M	80mm	80mm
PUC3/8	48	20M	80mm	80mm
PUC1/2	58	20M	80mm	80mm

Nylon Tube (PA6,PA12,PA11)

Model: 4x2.5, 6x4, 8x6, 10x8, 10x7.5, 12x10, 12x9
Length: 100M, 200M (Per Roll)



PE Tube

Model: 4x2.5, 6x4, 8x5, 10x7.5, 12x9
Length: 100M, 200M (Per Roll)



Tube Cutter

Model: TC-01



Air Gun - AG Series

Model: AG110, AG250, AG300
Type: Short nozzle, Middle nozzle, Long nozzle



Air Gun - DG Series

Model: DG-10-S, DG-10-M, DG-10-L
Type: Short nozzle, Middle nozzle, Long nozzle



ORDER CODE

A

Series Code
A
V
SD
SB
SU
PSU

01

Thread size
M5 10:1"
01:1/8" 12:1-1/4"
02:1/4" 14:1-1/2"
03:3/8" 16:2"
04:1/2"
06:3/4"

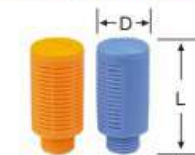
Thread Type
Blank: Blank: BSPT
G: G
N: NPT

A Type Silencers	Model	Thread Size	L	S
	A-M5	M5	17	8
	A-01	1/8"	24	13
	A-02	1/4"	33	17
	A-03	3/8"	44	22
	A-04	1/2"	49	24
	A-06	3/4"	57	30
	A-10	1"	72	36
	A-12	1-1/4"	77	46
	A-14	1-1/2"	83	52
	A-16	2"	105	64

V Type Silencers	Model	Thread Size	L	S
	V-M5	M5	7.5	8
	V-01	1/8"	9.5	13
	V-02	1/4"	11	16
	V-03	3/8"	12.5	19
	V-04	1/2"	13.5	24
	V-06	3/4"	17	30
	V-10	1"	20.5	36

SD Type Silencers	Model	Thread Size	L	S
	SD-01	1/8"	23	12
	SD-02	1/4"	28	14
	SD-03	3/8"	34	17
	SD-04	1/2"	36	21
	SD-06	3/4"	33	27
	SD-10	1"	35	34

SB Type Silencers	Model	Thread Size	L	S
	SB-01	1/8"	35	12
	SB-02	1/4"	37	14
	SB-03	3/8"	45	17
	SB-04	1/2"	50	21
	SB-06	3/4"	60	27
	SB-10	1"	76	34

SU Type Silencers	Model	Thread Size	L	D
	SU-01	1/8"	33	16
	SU-02	1/4"	41	19.5
	SU-03	3/8"	54	24
	SU-04	1/2"	54	24
	SU-06	3/4"	113.5	48
	SU-10	1"	113	48

PSU Type Silencers	Model	Thread Size	L	D
	PSU-01	1/8"	37	15
	PSU-02	1/4"	65	17.5
	PSU-03	3/8"	83	21
	PSU-04	1/2"	93	22.5
	PSU-06	3/4"	102	33
	PSU-10	1"	102	32.5

Inner Hexgon Plug	Model	Thread Size	L	S
	IHP-01	R1/8	8	5
	IHP-02	R1/4	10	6
	IHP-03	R3/8	10.5	8
	IHP-04	R1/2	13.5	10

Hexgon Plug	Model	Thread Size	L	S
	HP-01	R1/8	11	10
	HP-02	R1/4	14	14
	HP-03	R3/8	15.5	17
	HP-04	R1/2	19	21

Inner Hexgon Plug	Model	Thread Size	L	S
	IHPG-M5	M5	5.5	2
	IHPG-01	G1/8	7.5	4
	IHPG-02	G1/4	8.5	6
	IHPG-03	G3/8	10	8
	IHPG-04	G1/2	11.5	10

Hexgon Plug	Model	Thread Size	L	S
	HPG-M5	M5	6.5	8
	HPG-01	G1/8	10.5	13
	HPG-02	G1/4	12	16
	HPG-03	G3/8	13.5	20
	HPG-04	G1/2	15.5	24