PNEUMATIC FITTINGS







INTRODUCTION

Since its establishment in 2012, Robust Air has been a prominent supplier of air and gas solutions throughout India. Specializing in turnkey supply of Air and Gas equipment, we are committed to engineering excellence and customer satisfaction. Our expertise lies in designing and implementing onsite systems for the continuous supply of high-purity gases and compressed air.

At Robust Air, quality is our top priority. We meticulously select the finest quality components for our products, ensuring superior performance and reliability. Leveraging our manufacturing facilities in India, we offer cost-effective solutions without compromising on quality.

Trusted by reputed companies nationwide, Robust Air has earned a reputation for reliability and innovation in the industry. Our focus on customer satisfaction and our track record of delivering innovative solutions have contributed to our success.

Moving forward, we remain dedicated to innovation and excellence, continuously striving to meet the evolving needs of our customers. With our unwavering commitment to quality and customer satisfaction, Robust Air is poised to maintain its position as a leader in the air and gas solutions industry.

PC

Straight





	MODEL	D	R	А	L	H	内六角	Х	С
	PC4-M5	4	M5	3.5	20.8	10	2	9.9	14.8
	PC4-01	4	R1/8	7.5	20.3	10	3	9.9	14.8
_ ØD _	PC4-02	4	R1/4	9.5	18.4	14	3	9.9	14.8
	PC6-M5	6	M5	3.5	21.5	12	2	11.8	15.8
# 7 1 [PC6-01	6	R1/8	7.5	21	12	4	11.8	15.8
	PC6-02	6	R1/4	9.5	22.8	14	4	11.8	15.8
	PC6-03	6	R3/8	10.5	20.8	17	4	11.8	15.8
	PC6-04	6	R1/2	13.5	24.8	21	4	11.8	15.8
	PC8-01	8	R1/8	7.5	26	14	5	13.8	17.3
	PC8-02	8	R1/4	9.5	25	14	6	13.8	17.3
] R	PC8-03	8	R3/8	10.5	22	17	6	13.8	17.3
	PC8-04	8	R1/2	13.5	26	21	6	13.8	17.3
<u> </u>	PC10-01	10	R1/8	7.5	28.6	17	5	16.8	19.6
	PC10-02	10	R1/4	9.5	30.4	17	6	16.8	19.6
f-(-)	PC10-03	10	R3/8	10.5	27.4	17	8	16.8	19.6
(4)	PC10-04	10	R1/2	13.5	26.7	21	8	16.8	19.6
	PC12-01	12	R1/8	7.5	31.6	21	5	19.8	22.2
,	PC12-02	12	R1/4	9.5	33.1	21	6	19.8	22.2
	PC12-03	12	R3/8	10.5	30.1	21	8	19.8	22.2
	PC12-04	12	R1/2	13.5	33.1	21	8	19.8	22.2
	PC16-03	16	R3/8	10.5	38.1	24	8	27	25
	PC16-04	16	R1/2	13.5	35.1	24	10	27	25

POC

Hex.Holed Straight





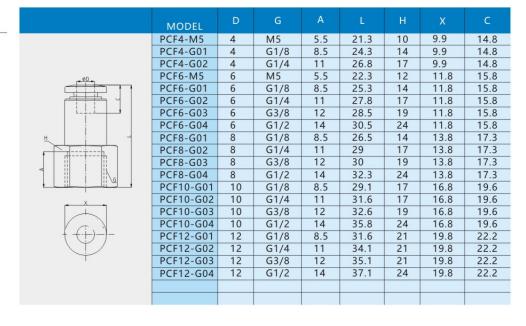
	MODEL	D	R	А	L	Н	内六角	Х	С
	POC4-M5	4	M5	3.5	20.8	10	2	9.9	14.8
	POC4-01	4	R1/8	7.5	20.3	10	3	9.9	14.8
	POC4-02	4	R1/4	9.5	18.4	14	3	9.9	14.8
r øD →	POC6-M5	6	M5	3.5	21.5	12	2	11.8	15.8
	POC6-01	6	R1/8	7.5	21	12	4	11.8	15.8
4	POC6-02	6	R1/4	9.5	22.8	14	4	11.8	15.8
[POC6-03	6	R3/8	10.5	20.8	17	4	11.8	15.8
, au	POC6-04	6	R1/2	13.5	24.8	21	4	11.8	15.8
- 4 -	POC8-01	8	R1/8	7.5	26	14	5	13.8	17.3
	POC8-02	8	R1/4	9.5	25	14	6	13.8	17.3
4	POC8-03	8	R3/8	10.5	22	17	6	13.8	17.3
R	POC8-04	8	R1/2	13.5	26	21	6	13.8	17.3
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	POC10-01	10	R1/8	7.5	28.6	17	5	16.8	19.6
[- × -	POC10-02	10	R1/4	9.5	30.4	17	6	16.8	19.6
	POC10-03	10	R3/8	10.5	27.4	17	8	16.8	19.6
	POC10-04	10	R1/2	13.5	26.7	21	8	16.8	19.6
	POC12-01	12	R1/8	7.5	31.6	21	5	19.8	22.2
	POC12-02	12	R1/4	9.5	33.1	21	6	19.8	22.2
	POC12-03	12	R3/8	10.5	30.1	21	8	19.8	22.2
	POC12-04	12	R1/2	13.5	33.1	21	8	19.8	22.2
	POC16-03	16	R3/8	10.5	38.1	24	8	27	25
	POC16-04	16	R1/2	13.5	35.1	24	10	27	25

PCF

Bulkhead Female Straight





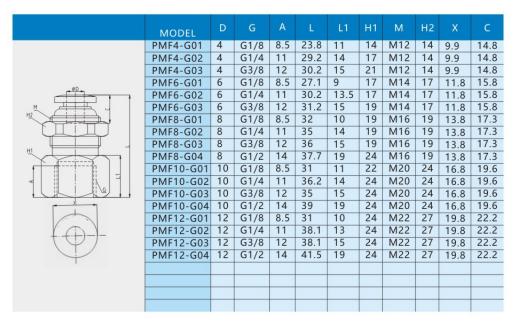


PMF

Female Straight Bulkhead Union





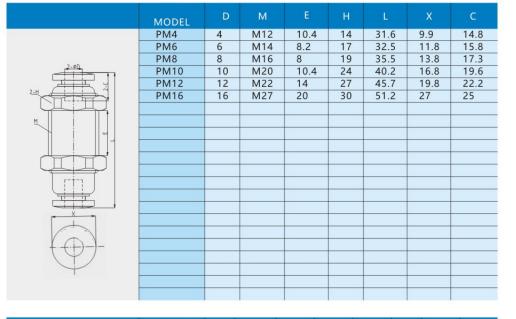


PM

Bulkhead Union







PL

Male Elbow L





	MODEL	D	R	А	Е	В	Н	Х	С
	PL4-M5	4	M5	3.5	17.9	17	8	9.9	15.3
	PL4-01	4	R1/8	7.5	17.9	24.2	10	9.9	15.3
	PL4-02	4	R1/4	9.5	17.9	27.2	14	9.9	15.3
	PL6-M5	6	M5	3.5	20.1	17	8	11.8	15.9
	PL6-01	6	R1/8	7.5	20	26.5	12	11.8	16.7
	PL6-02	6	R1/4	9.5	20	29	14	11.8	16.7
	PL6-03	6	R3/8	10.5	20	30.5	17	11.8	16.7
	PL6-04	6	R1/2	13.5	20	34	21	11.8	16.7
	PL8-01	8	R1/8	7.5	23.5	30	14	13.8	19.1
	PL8-02	8	R1/4	9.5	23.5	32	14	13.8	19.1
	PL8-03	8	R3/8	10.5	23.5	33.5	17	13.8	19.1
	PL8-04	8	R1/2	13.5	23.5	37	21	13.8	19.1
⊲ R	PL10-01	10	R1/8	7.5	26.8	33.8	17	16.8	21.2
· · · · · ·	PL10-02	10	R1/4	9.5	26.8	35.9	17	16.8	21.2
	PL10-03	10	R3/8	10.5	26.8	36.9	17	16.8	21.2
	PL10-04	10	R1/2	13.5	26.8	40.3	21	16.8	21.2
(·-(·i−)−)−	PL12-01	12	R1/8	7.5	30.8	37.5	21	19.8	24.4
()	PL12-02	12	R1/4	9.5	30.8	39.5	21	19.8	24.4
1	PL12-03	12	R3/8	10.5	30.8	40.5	21	19.8	24.4
	PL12-04	12	R1/2	13.5	30.8	43.5	21	19.8	24.4
	PL16-03	16	R3/8	10.5	32.5	43.5	24	27	25
	PL16-04	16	R1/2	13.5	32.5	47.3	24	27	25

GPL

Male Elbow L





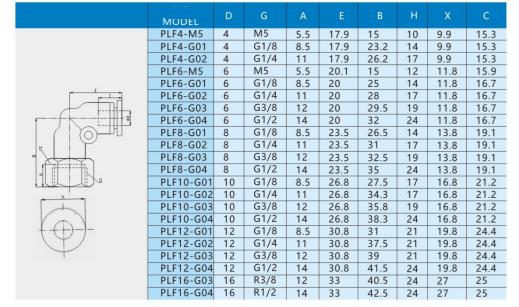
	MODEL	D	R	А	Е	В	Н	Х	С
	GPL4-01	4	R1/8	7.5	17.9	19.5	10	9.9	15.3
	GPL4-02	4	R1/4	9.5	17.9	22.5	14	9.9	15.3
	GPL6-01	6	R1/8	7.5	20.5	22	10	11.8	16.7
	GPL6-02	6	R1/4	9.5	20.5	22.8	14	11.8	16.7
	GPL6-03	6	R3/8	10.5	20.5	24.3	17	11.8	16.7
r	GPL6-04	6	R1/2	13.5	20.5	27.8	21	11.8	16.7
	GPL8-01	8	R1/8	7.5	23.3	26.9	12	13.8	19.1
	GPL8-02	8	R1/4	9.5	23.3	24	14	13.8	19.1
	GPL8-03	8	R3/8	10.5	23.3	25.5	17	13.8	19.1
	GPL8-04	8	R1/2	13.5	23.3	29	21	13.8	19.1
9	GPL10-01	10	R1/8	7.5	27	28.9	17	16.8	21.2
	GPL10-02	10	R1/4	9.5	27	31	17	16.8	21.2
I R	GPL10-03	10	R3/8	10.5	27	31	17	16.8	21.2
X	GPL10-04	10	R1/2	13.5	27	31	21	16.8	21.2
	GPL12-01	12	R1/8	7.5	29.3	30.1	17	19.8	24.4
	GPL12-02	12	R1/4	9.5	29.3	32.2	17	19.8	24.4
1	GPL12-03	12	R3/8	10.5	29.3	32.2	17	19.8	24.4
	GPL12-04	12	R1/2	13.5	29.3	32.2	21	19.8	24.4
1	GPL16-03	16	R3/8	10.5	33.5	33.7	20	27	25
	GPL16-04	16	R1/2	13.5	33.5	33.7	21	27	25

PLF

Female Elbow L





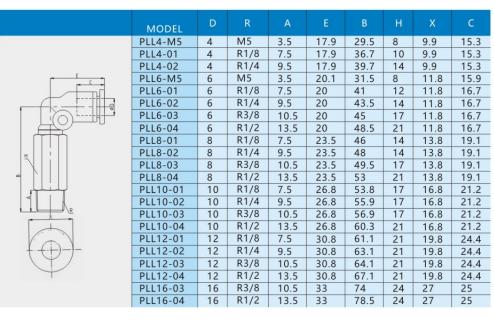


PLL

Male Long Elbow





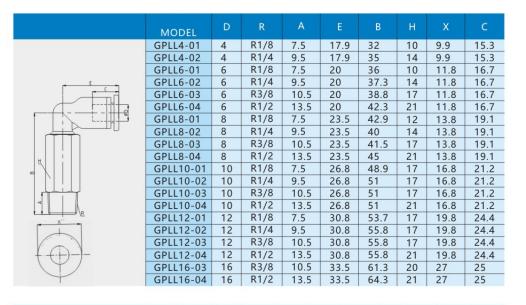


GPLL

Male Long Elbow







PLM

Male Elbow L





	MODEL	D	М	L	Α	В	Н	d	X	С
	PLM4	4	M12	31.3	17.5	14.8	14	3.3	9.9	15.3
	PLM6	6	M14	38.1	19	15.8	17	3.2	11.8	16.7
an.	PLM8	8	M16	43.5	22.8	17.3	19	3.3	13.8	19.1
ff	PLM10	10	M20	51.4	27.6	19.6	24	4.3	16.8	21.2
	PLM12	12	M22	56.1	29.6	22.2	27	4.3	19.8	24.4
	PLM16	16	M27	62.6	32.5	25	30	5.1	27	25
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PD

Branch Tee





	MODEL	D	R	А	Е	В	н	Х	С
	PD4-M5	4	M5	3.5	18	21.8	8	9.9	15.3
	PD4-01	4	R1/8	7.5	18	24.3	10	9.9	15.3
	PD4-02	4	R1/4	9.5	18	27.3	14	9.9	15.3
2-00	PD6-M5	6	M5	3.5	20.3	23.8	8	11.8	16.7
	PD6-01	6	R1/8	7.5	20.3	26.8	12	11.8	16.7
	PD6-02	6	R1/4	9.5	20.3	29.3	14	11.8	16.7
	PD6-03	6	R3/8	10.5	20.3	30.8	17	11.8	16.7
	PD6-04	6	R1/2	13.5	20.3	34.3	21	11.8	16.7
	PD8-01	8	R1/8	7.5	23.5	30	14	13.8	19.1
	PD8-02	8	R1/4	9.5	23.5	32	14	13.8	19.1
	PD8-03	8	R3/8	10.5	23.5	33.5	17	13.8	19.1
	PD8-04	8	R1/2	13.5	23.5	37	21	13.8	19.1
R	PD10-01	10	R1/8	7.5	26.8	33.8	17	16.8	21.2
	PD10-02	10	R1/4	9.5	26.8	35.9	17	16.8	21.2
T X	PD10-03	10	R3/8	10.5	26.8	36.9	17	16.8	21.2
	PD10-04	10	R1/2	13.5	26.8	40.3	21	16.8	21.2
	PL12-01	12	R1/8	7.5	26.8	34.3	21	19.8	24.4
	PD12-02	12	R1/4	9.5	30.8	39.5	21	19.8	24.4
	PD12-03	12	R3/8	10.5	30.8	40.5	21	19.8	24.4
1	PD12-04	12	R1/2	13.5	30.8	43.5	21	19.8	24.4
	PD16-03	16	R3/8	10.5	32.5	43.5	24	27	25

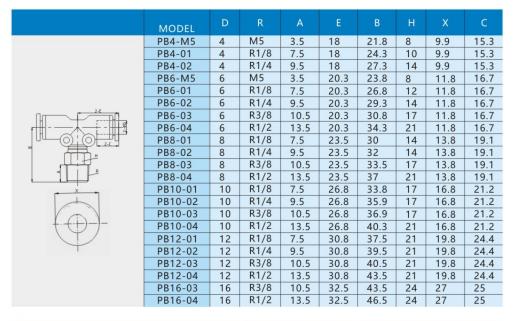
PD16-04 16 R1/2 13.5 32.5 46.5 24 27

PB

Branch Tee





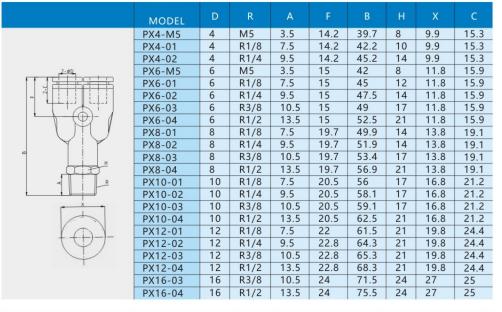


PX

Branch Tee







PH

Universal Elbow





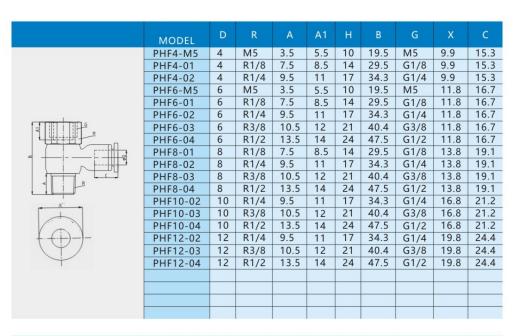
	MODEL	D	R	Α	В	Н	E	Х	С
	PH4-M5	4	M5	3.5	17	8	20	9.9	15.3
	PH4-01	4	R1/8	7.5	23.5	10	22.5	9.9	15.3
	PH4-02	4	R1/4	9.5	26.3	14	25.9	9.9	15.3
	PH6-01	6	R1/8	7.5	23.5	10	24.1	11.8	16.7
	PH6-02	6	R1/4	9.5	26.3	14	26.2	11.8	16.7
[* E	PH6-03	6	R3/8	10.5	31.9	19	29.5	11.8	16.7
Н	PH6-04	6	R1/2	13.5	38.6	24	32.5	11.8	16.7
1	PH8-01	8	R1/8	7.5	23.5	10	26.1	13.8	19.1
	PH8-02	8	R1/4	9.5	26.3	14	29.2	13.8	19.1
	PH8-03	8	R3/8	10.5	31.9	19	30	13.8	19.1
	PH8-04	8	R1/2	13.5	38.6	24	33	13.8	19.1
	PH10-02	10	R1/4	9.5	26.3	14	32	16.8	21.2
- × -	PH10-03	10	R3/8	10.5	31.9	19	33.5	16.8	21.2
	PH10-04	10	R1/2	13.5	38.6	24	35.6	16.8	21.2
	PH12-02	12	R1/4	9.5	26.3	14	35.2	19.8	24.4
	PH12-03	12	R3/8	10.5	31.9	19	37.3	19.8	24.4
()	PH12-04	12	R1/2	13.5	38.6	24	38.8	19.8	24.4
7									

PHF

Female Universal Elbow







PKB

Branch Triple





	MODEL	D	R	Α	E	Н	F2	В	Х	С
	PKB4-01	4	R1/8	7.5	19	10	36	63.5	9.9	15.3
F	PKB4-02	4	R1/4	9.5	19	14	36	66.5	9.9	15.3
F P R	PKB6-01	6	R1/8	7.5	20.3	12	42	67.8	11.8	16.7
₹	PKB6-02	6	R1/4	9.5	20.3	14	42	69.8	11.8	16.7
	PKB6-03	6	R3/8	10.5	20.3	17	42	72.3	11.8	16.7
	PKB8-01	8	R1/8	7.5	24.3	14	48	69.3	13.8	19.1
	PKB8-02	8	R1/4	9.5	24.3	14	48	71.3	13.8	19.1
	PKB8-03	8	R3/8	10.5	24.3	17	48	72.8	13.8	19.1
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X										
										
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PKD

Reduced Branch Triple





	MODEL	D1	D2	R	Н	Е		В	Α	C1	C2	Х1	Х2
_	PKD6-4-01	6	4	R1/8	12	19	36	64.3	7.5	16.7	15.3	11.8	9.9
R R	PKD8-4-02	8	4	R1/4	14	20	42	70.9	9.5	19.1	15.3	13.8	9.9
4	PKD8-6-02	8	6	R3/8	14	20.3	42	70.9	9.5	19.1	16.7	13.8	11.8
	PKD10-8-03	10	8	R1/2	17	23.9	48	92.1	10.5	21.2	19.1	16.8	13.8
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CAS

Cartridge





	MODEL	D	А	В	К	L		Х
	CAS04	4	7.5	2.4	8.1	11.7	7.4	9.9
	CAS06	6	7.9	2.6	10	12.3	9.4	11.8
_ ØD _	CAS08	8	9.1	3.5	12	14.1	11.3	13.8
	CAS10	10	10.3	4	15	15.4	14.2	16.8
	CAS12	12	12.3	4.7	17.6	18.1	16.8	19.8
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PU

Union Straight





	MODEL	D	В	C	X
	PU04	4	33.4	15.3	9.9
	PU06	6	35.5	16.7	11.8
	PU08	8	39.5	19.1	13.8
	PU10	10	46.2	21.2	16.8
	PU12	12	50.6	24.4	19.8
	PU16	16	51	25	27
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PG

Diff.Diam.Union Straight





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	MODEL	D1	D2	В	C1	C2	X1	X2
	PG6-4	6 8	4	35.2	16.7	15.3	11.8	9.9
	PG8-6		6	39	19.1	16.7	13.8	11.8
ØD1_	PG10-8	10	8	46.2	21.2	19.1	16.8	13.8
المراجع المراج	PG12-10	12	10	49.8	24.4	21.2	19.8	16.8
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Union Elbow





	MODEL	D	E	d	C	Х
	PV04	4	17.9	3.3	15.3	9.9
	PV06	6	20.1	3.2	16.7	11.8
	PV08	8	23.5	3.3	19.1	13.8
2-E	PV10	10	26.8	4.3	21.2	16.8
	PV12	12	30.8	4.3	24.4	19.8
	PV16	16	32.5	5.1	25	27
						
[
X						
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PE

Union Tee





	MODEL	D	Е	d	C	Х
	PE04	4	17.9	3.3	15.3	9.9
	PE06	6	20.3	3.2	16.7	11.8
	PE08	8	23.5	3.3	19.1	13.8
Ūø-Ē]	PE10	10	26.8	4.3	21.2	16.8
	PE12	12	30.8	4.3	24.4	19.8
	PE16	16	51	5.1	25	27
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PEG

Diff.Diam Union Tee





	MODEL	D1	D2	Е	L	d	C1	C2	X1	X2
	PEG6-4	6	4	20	40.5	3.2	16.7	15.3	11.8	9.9
	PEG8-6	8	6	23	47	3.3	19.1	16.7	13.8	11.8
	PEG10-8	10	8	26.8	53.6	4.3	21.2	19.1	16.8	13.8
2-001	PEG12-10	12	10	30	61.6	4.3	24.4	21.2	19.8	16.8
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PEW

Diff.Diam Union Tee





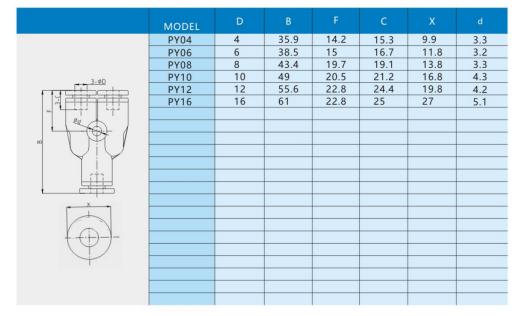
	MODEL	D1	D2	Ε	L	d	C1	C2	X1	X2
	PEW6-4	6	4	20.3	39.9	3.2	16.7	15.3	11.8	9.9
	PEW8-6	8	6	23.5	46	3.3	19.1	16.7	13.8	11.8
2-#D2	PEW10-8	10	8	26.8	53.6	4.3	21.2	19.1	16.8	13.8
	PEW12-10	12	10	30.8	60	4.3	24.4	21.2	19.8	16.8
E										
XI X2										
(47)										
4										

PY

Union Y





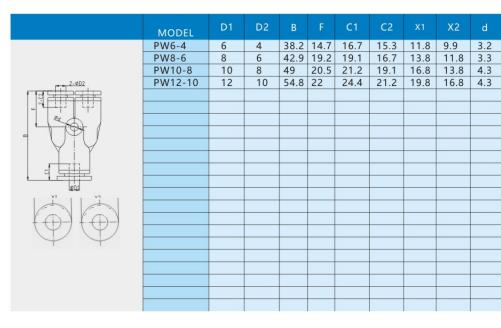


PW

Diff .Diam Union Y







PZA

Cross





	MODEL	D	d	Е	С	Х
	PZA04	4	3.3	17.5	15.3	9.9
	PZA06	6	3.2	19.3	16.7	11.8
	PZA08	8	3.3	22.8	19.1	13.8
	PZA10	10	4.3	28.3	21.2	16.8
	PZA12	12	4.3	29.6	24.4	19.8
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PK

Union Triple





	MODEL	D	d	E	В	С	Х	F
	PK-4	4	3.2	19	57	15.3	9.9	36
E	PK-6	6	3.3	20.3	61	16.7	11.8	42
6	PK-8	8	3.3	24.3	81.6	19.1	13.8	48
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f - (-)-								

PKG

Diff.Diam.Union Triple





	MODEL	D1	D2	E		В	C1	C2	Х1	X2	d
	PKG6-4	6	4	19	36	57.6	16.7	15.3	11.8	9.9	3.2
1000	PKG8-6	8	6	20.3	42	62.6	19.1	16.7	13.8	11.8	3.3
	PKG10-8	10	8	24.3		77.3	21.2	19.1	16.8	13.8	4.3
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PP

Plug



	MODEL	D	В	P1	P2	С
_ ØD _	PP4	4	28	5	3	15
	PP6	6	33	7	3	17
† [] †	PP8	8	37	9	4	18
	PP10	10	42	11	5	20.5
	PP12	12	44	13	6	23
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PGJ

Reducer



	MODEL	D1	D2	В	C1	C2	X
2397	PGJ6-4	6	4	36.2	16.7	15.3	9.9
₽	PGJ8-6	8	6	37.5	19.1	16.7	11.8
	PGJ10-8	10	8	43	21.2	19.1	13.8
	PGJ12-10	12	10	54.5	24.4	21.2	16.8
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PLJ

Socket Elbow





	MODEL	D	L	А	В	Р	d	Х
_ A _	PLJ04	4	33	17.9	15.3	10.5	3.3	9.9
В	PLJ06	6	36.2	20.1	16.7	12.5	3.2	11.8
	PLJ08	8	42.5	23.5	19.1	14	3.3	13.8
	PLJ10	10	50.8	26.8	21.2	18	4.3	16.8
	PLJ12	12	54.5	30.8	24.4	20.6	4.3	19.8
	PLJ16	16	59.8	32.5	25	24	5.1	27
111 1								
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PYJ

Socket Union Y

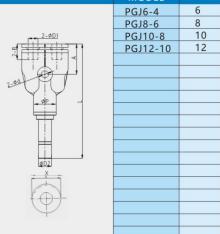


	MODEL	D	L	А	Р	В	d	Х
	PYJ04	4	51.2	14.2	10.5	15.3	3.3	9.9
Z-ØD	PYJ06	6	54.6	15	12.5	16.7	3.2	11.8
	PYJ08	8	60.1	19.7	14	19.1	3.3	13.8
~ +++1 ++1 4	PYJ10	10	72.9	20.5	18	21.2	4.3	16.8
	PYJ12	12	78.1	22.8	20.6	24.4	4.3	19.8
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PWJ

Differ.Diam.Socket **Union Y**





	MODEL	D1	D2	L	Α	Р	В	Х
	PGJ6-4	6	4	53.7	14.7	12.5	15.3	9.9
	PGJ8-6	8	6	60.4	19.2	14	16.7	11.8
	PGJ10-8	10	8	72.3	20.5	18	19.1	13.8
1	PGJ12-10	12	10	77	22	20.6	21.2	16.8
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PHT-2

Double Universal Elbow





	MODEL	ΦD	R	L1	L2	L3	L4	L5	ΦD1	Н
	PHT04-01(2)	4	R1/8	7.5	14	15	38	23.5	11.5	12
	PHT04-02(2)	4	R1/4	9.5	16.5	15	41.5	25.5	11.5	14
	PHT06-01(2)	6	R1/8	7.5	14	15	38	23.5	13.5	12
	PHT06-02(2)	6	R1/4	9.5	16.5	15	41.5	25.4	13.5	14
	PHT06-03(2)	6	R3/8	10.5	18.5	15.7	49.5	29.5	13.5	19
L5 H	PHT08-01(2)	8	R1/8	7.5	14.5	15	38	26.5	15	12
	PHT08-02(2)	8	R1/4	9.5	17.5	15	41.5	29	15	14
	PHT08-03(2)	8	R3/8	10.5	18.5	15.7	49.5	30	15	19
	PHT08-04(2)	8	R1/2	13.5	25.5	21.5	60	32.5	15	24
	PHT010-01(2)	10	R1/8	7.5	18	19	44	30.5	19	12
 	PHT010-02(2)	10	R1/4	9.5	18.5	21.5	44.8	32.5	19	14
	PHT010-03(2)	10	R3/8	10.5	20.5	21.5	53	33	19	19
	PHT010-04(2)	10	R1/2	13.5	25.5	21.5	60	36	19	24
* * * * * * * * * * * * * * * * * * * *	PHT012-02(2)	12	R1/4	9.5	18.5	21.5	44.8	33.5	21.5	14
-X-1	PHT012-03(2)	12	R3/8	10.5	22	21.5	53	35.5	21.5	19
	PHT012-04(2)	12	R1/2	13.5	25.5	21.5	60	36.5	21.5	24

PHT-3

Double Universal Elbow





MODEL	ФD	R	L1	L2	L3	L4	L5	L6	ΦD1	н
PHT04-01(3)	4	R1/8	7.5	14	15	15	53	23.5	11.5	12
PHT04-02(3)	4	R1/4	9.5	16.5	15	15	53.5	25.5	11.5	14
PHT06-01(3)	6	R1/8	7.5	14	15	15	53	23.5	13.5	12
PHT06-02(3)	6	R1/4	9.5	16.5	15	15	56.5	25.4	13.5	14
PHT06-03(3)	6	R3/8	10.5	18.5	15.7	15.7	65.3	29.5	13.5	19
PHT08-01(3)	8	R1/8	7.5	14.5	15	15	53	26.5	15	12
PHT08-02(3)	8	R1/4	9.5	17.5	15	15	56.5	29	15	14
PHT08-03(3)	8	R3/8	10.5	18.5	15.7	15.7	65.3	30	15	19
PHT08-04(3)	8	R1/2	13.5	25.5	21.5	21.5	81.5	32.5	15	24
PHT010-01(3)	10	R1/8	7.5	18	19	19	63	30.5	19	12
PHT010-02(3)	10	R1/4	9.5	18.5	21.5	21.5	69.5	32.5	19	14
PTH010-03(3)	10	R3/8	10.5	20.5	21.5	21.5	78	33	19	19
PHT010-04(3)	10	R1/2	13.5	25.5	21.5	21.5	81.5	36	19	24
PHT012-02(3)	12	R1/4	9.5	18.5	21.5	21.5	69.5	33.5	21.5	14
PHT012-03(3)	12	R3/8	10.5	22	21.5	21.5	78	35.5	21.5	19
PHT012-04(3)	12	R1/2	13.5	25.5	21.5	21.5	81.5	36.5	21.5	24
	PHT04-01(3) PHT04-02(3) PHT06-01(3) PHT06-02(3) PHT06-03(3) PHT08-02(3) PHT08-02(3) PHT08-04(3) PHT010-01(3) PHT010-02(3) PHT010-02(3) PHT010-03(3) PHT010-04(3) PHT010-04(3) PHT010-03(3)	PHT04-01(3) 4 PHT04-02(3) 4 PHT06-01(3) 6 PHT06-02(3) 6 PHT06-03(3) 6 PHT08-01(3) 8 PHT08-02(3) 8 PHT08-04(3) 8 PHT08-04(3) 10 PHT010-02(3) 10 PHT010-04(3) 10 PHT010-04(3) 12 PHT012-02(3) 12	PHT04-01(3) 4 R1/8 PHT04-02(3) 4 R1/4 PHT06-01(3) 6 R1/8 PHT06-02(3) 6 R1/4 PHT06-03(3) 6 R3/8 PHT08-01(3) 8 R1/8 PHT08-02(3) 8 R1/4 PHT08-04(3) 8 R1/2 PHT010-01(3) 10 R1/8 PHT010-02(3) 10 R1/8 PHT010-03(3) 10 R3/8 PHT010-04(3) 10 R1/4 PHT010-04(3) 10 R1/2 PHT0112-02(3) 12 R1/4 PHT012-03(3) 12 R3/8	PHT04-01(3) 4 R1/8 7.5 PHT04-02(3) 4 R1/4 9.5 PHT06-01(3) 6 R1/8 7.5 PHT06-02(3) 6 R1/4 9.5 PHT06-03(3) 6 R3/8 10.5 PHT08-01(3) 8 R1/8 7.5 PHT08-02(3) 8 R1/4 9.5 PHT08-04(3) 8 R1/4 9.5 PHT08-04(3) 8 R1/2 13.5 PHT08-04(3) 10 R1/8 7.5 PHT010-01(3) 10 R1/8 7.5 PHT010-02(3) 10 R1/4 9.5 PHT010-03(3) 10 R3/8 10.5 PHT010-04(3) 10 R1/4 9.5 PHT010-04(3) 10 R1/2 13.5 PHT012-02(3) 12 R1/4 9.5 PHT012-02(3) 12 R1/4 9.5 PHT012-03(3) 12 R3/8 10.5	PHT04-01(3) 4 R1/8 7.5 14 PHT04-02(3) 4 R1/4 9.5 16.5 PHT06-01(3) 6 R1/8 7.5 14 PHT06-02(3) 6 R1/8 7.5 14 PHT06-03(3) 6 R3/8 10.5 18.5 PHT08-01(3) 8 R1/8 7.5 14.5 PHT08-02(3) 8 R1/4 9.5 17.5 PHT08-03(3) 8 R3/8 10.5 18.5 PHT08-04(3) 8 R1/4 9.5 17.5 PHT08-04(3) 8 R1/2 13.5 25.5 PHT010-01(3) 10 R1/8 7.5 18 PHT010-02(3) 10 R1/4 9.5 18.5 PHT010-03(3) 10 R3/8 10.5 20.5 PHT010-04(3) 10 R1/2 13.5 25.5 PHT010-04(3) 10 R1/2 13.5 25.5 PHT0112-02(3) 12 R1/4 9.5 18.5 PHT012-02(3) 12 R1/4 9.5 18.5	PHT04-01(3) 4 R1/8 7.5 14 15 PHT04-02(3) 4 R1/4 9.5 16.5 15 PHT06-02(3) 6 R1/8 7.5 14 15 PHT06-03(3) 6 R3/8 10.5 18.5 15.7 PHT08-01(3) 8 R1/8 7.5 14.5 15 PHT08-02(3) 8 R1/4 9.5 17.5 15 PHT08-02(3) 8 R1/4 9.5 17.5 15 PHT08-04(3) 8 R3/8 10.5 18.5 15.7 PHT08-04(3) 8 R3/8 10.5 18.5 15.7 PHT08-04(3) 8 R1/2 13.5 25.5 21.5 PHT010-01(3) 10 R1/8 7.5 18 19 PHT010-02(3) 10 R1/4 9.5 18.5 21.5 PHT010-03(3) 10 R3/8 10.5 20.5 21.5 PHT010-04(3) 10 R1/4 9.5 18.5 21.5 PHT012-02(3) 12 R1/4 9.5 18.5 21.5 PHT012-02(3) 12 R1/4 9.5 18.5 21.5 PHT012-03(3) 12 R1/4 9.5 18.5 21.5	PHT04-01(3) 4 R1/8 7.5 14 15 15 PHT04-02(3) 4 R1/8 9.5 16.5 15 15 PHT06-01(3) 6 R1/8 7.5 14 15 15 PHT06-02(3) 6 R1/4 9.5 16.5 15 15 PHT06-03(3) 6 R3/8 10.5 18.5 15.7 15.7 PHT08-01(3) 8 R1/8 7.5 14.5 15 15 PHT08-02(3) 8 R1/4 9.5 17.5 15 15 PHT08-03(3) 8 R3/8 10.5 18.5 15.7 15.7 PHT08-04(3) 8 R1/4 9.5 17.5 15 15 PHT08-04(3) 8 R1/2 13.5 25.5 21.5 21.5 PHT010-01(3) 10 R1/8 7.5 18 19 PHT010-02(3) 10 R1/4 9.5 18.5 21.5 21.5 PHT010-03(3) 10 R3/8 10.5 20.5 21.5 21.5 PHT010-04(3) 10 R1/2 13.5 25.5 21.5 21.5 PHT010-04(3) 10 R1/2 13.5 25.5 21.5 21.5 PHT012-02(3) 12 R1/4 9.5 18.5 21.5 21.5 PHT012-02(3) 12 R1/4 9.5 18.5 21.5 21.5 PHT012-03(3) 12 R1/4 9.5 18.5 21.5 21.5	PHT04-01(3) 4 R1/8 7.5 14 15 15 53. PHT04-02(3) 4 R1/4 9.5 16.5 15 15 53.5 PHT06-01(3) 6 R1/8 7.5 14 15 15 53.5 PHT06-02(3) 6 R1/4 9.5 16.5 15 15 56.5 PHT06-03(3) 6 R3/8 10.5 18.5 15.7 15.7 65.3 PHT08-01(3) 8 R1/8 7.5 14.5 15 15 53. PHT08-02(3) 8 R1/4 9.5 17.5 15 15 56.5 PHT08-03(3) 8 R3/8 10.5 18.5 15.7 15.7 65.3 PHT08-04(3) 8 R1/4 9.5 17.5 15 15 56.5 PHT08-04(3) 8 R1/2 13.5 25.5 21.5 21.5 81.5 PHT010-01(3) 10 R1/8 7.5 18.5 19 19 63 PHT010-03(3) 10 R3/8 10.5 20.5 21.5 21.5 69.5 PHT010-04(3) 10 R1/4 9.5 18.5 21.5 21.5 78 PHT010-04(3) 10 R1/2 13.5 25.5 21.5 21.5 81.5 PHT010-04(3) 10 R1/2 13.5 25.5 21.5 21.5 69.5 PHT012-02(3) 12 R1/4 9.5 18.5 21.5 21.5 69.5 PHT012-03(3) 12 R1/4 9.5 18.5 21.5 21.5 69.5 PHT012-03(3) 12 R1/4 9.5 18.5 21.5 21.5 69.5	PHT04-01(3) 4 R1/8 7.5 14 15 15 53 23.5 PHT04-02(3) 4 R1/4 9.5 16.5 15 15 53.5 25.5 PHT06-01(3) 6 R1/8 7.5 14 15 15 53.2 23.5 PHT06-02(3) 6 R1/4 9.5 16.5 15 15 56.5 25.4 PHT06-03(3) 6 R3/8 10.5 18.5 15.7 15.7 65.3 29.5 PHT08-01(3) 8 R1/8 7.5 14.5 15 15 53 26.5 PHT08-02(3) 8 R1/4 9.5 17.5 15 15 56.5 29.5 PHT08-03(3) 8 R3/8 10.5 18.5 15.7 15.7 65.3 30 PHT08-04(3) 8 R1/4 9.5 17.5 15 15 56.5 29 PHT08-04(3) 8 R1/2 13.5 25.5 21.5 21.5 81.5 32.5 PHT010-01(3) 10 R1/8 7.5 18 19 19 63 30.5 PHT010-03(3) 10 R3/8 10.5 20.5 21.5 21.5 69.5 32.5 PHT010-04(3) 10 R1/4 9.5 18.5 21.5 21.5 69.5 32.5 PHT010-04(3) 10 R1/4 9.5 18.5 21.5 21.5 78 33 PHT010-04(3) 10 R1/2 13.5 25.5 21.5 21.5 69.5 33.5 PHT012-02(3) 12 R1/4 9.5 18.5 21.5 21.5 69.5 33.5 PHT012-03(3) 12 R1/4 9.5 18.5 21.5 21.5 69.5 33.5 PHT012-03(3) 12 R3/8 10.5 22 21.5 21.5 78 35.5	PHT04-01(3) 4 R1/8 7.5 14 15 15 53 23.5 11.5 PHT04-02(3) 4 R1/4 9.5 16.5 15 15 53.5 25.5 11.5 PHT06-01(3) 6 R1/8 7.5 14 15 15 53 23.5 13.5 PHT06-02(3) 6 R1/4 9.5 16.5 15 15 56.5 25.4 13.5 PHT06-03(3) 6 R3/8 10.5 18.5 15.7 15.7 65.3 29.5 13.5 PHT08-01(3) 8 R1/8 7.5 14.5 15 15 53 26.5 15 PHT08-01(3) 8 R1/8 7.5 14.5 15 15 53 26.5 15 PHT08-02(3) 8 R1/4 9.5 17.5 15 15 56.5 29 15 PHT08-03(3) 8 R3/8 10.5 18.5 15.7 15.7 65.3 30 15 PHT08-04(3) 8 R1/2 13.5 25.5 21.5 21.5 81.5 32.5 15 PHT010-01(3) 10 R1/8 7.5 18 19 19 63 30.5 19 PHT010-02(3) 10 R3/8 10.5 20.5 21.5 69.5 32.5 19 PHT010-03(3) 10 R3/8 10.5 20.5 21.5 21.5 69.5 32.5 19 PHT010-04(3) 10 R1/4 9.5 18.5 21.5 21.5 69.5 32.5 19 PHT010-04(3) 10 R1/2 13.5 25.5 21.5 21.5 69.5 32.5 19 PHT010-04(3) 10 R1/2 13.5 25.5 21.5 21.5 69.5 33.5 21.5 PHT012-02(3) 12 R1/4 9.5 18.5 21.5 21.5 69.5 33.5 21.5 PHT012-02(3) 12 R1/4 9.5 18.5 21.5 21.5 69.5 33.5 21.5 PHT012-03(3) 12 R3/8 10.5 22 21.5 21.5 69.5 33.5 21.5 PHT012-03(3) 12 R3/8 10.5 22 21.5 21.5 69.5 33.5 21.5 PHT012-03(3) 12 R3/8 10.5 22 21.5 21.5 78 35.5 21.5

PC-G

Straight





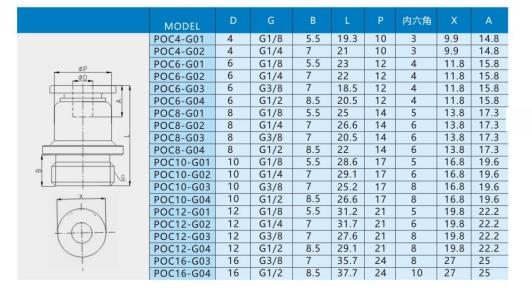
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	PC4-G01	4	G1/8	5.5	19.3	10	3	9.9	14.8
	PC4-G02	4	G1/4	7	21	10	3	9.9	14.8
ΦD	PC6-G01	6	G1/8	5.5	23	12	4	11.8	15.8
	PC6-G02	6	G1/4	7	22	12	4	11.8	15.8
	PC6-G03	6	G3/8	7	18.5	12	4	11.8	15.8
# ₩ ₩	PC6-G04	6	G1/2	8.5	20.5	12	4	11.8	15.8
\\\\-\!-\!-\!-\\\\\\\\\\\\\\\\\\\\\\\\	PC8-G01	8	G1/8	5.5	25	14	5	13.8	17.3
	PC8-G02	8	G1/4	7	26.6	14	6	13.8	17.3
	PC8-G03	8	G3/8	7	20.5	14	6	13.8	17.3
	PC8-G04	8	G1/2	8.5	22	14	6	13.8	17.3
	PC10-G01	10	G1/8	5.5	28.6	17	5	16.8	19.6
	PC10-G02	10	G1/4	7	29.1	17	6	16.8	19.6
	PC10-G03	10	G3/8	7	25.2	17	8	16.8	19.6
X	PC10-G04	10	G1/2	8.5	26.6	17	8	16.8	19.6
	PC12-G01	12	G1/8	5.5	31.2	21	5	19.8	22.2
	PC12-G02	12	G1/4	7	31.7	21	6	19.8	22.2
++++	PC12-G03	12	G3/8	7	27.6	21	8	19.8	22.2
	PC12-G04	12	G1/2	8.5	29.1	21	8	19.8	22.2
_	PC16-G03	16	G3/8	7	35.7	24	8	27	25
I .	PC16-G04	16	G1/2	8.5	37.7	24	10	27	25

POC-G

圆螺纹直通 Hex.Holed Straight





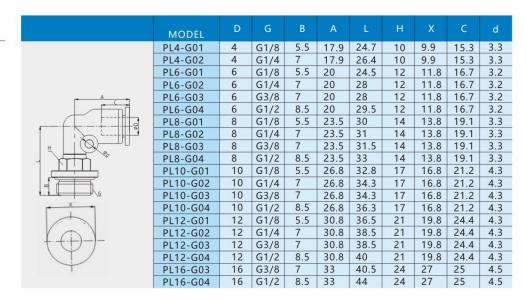


PL-G

Male Elbow L





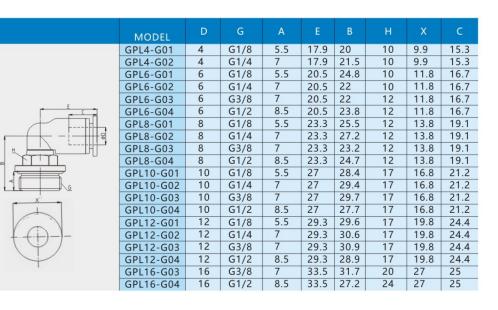


GPL-G

Male Elbow L





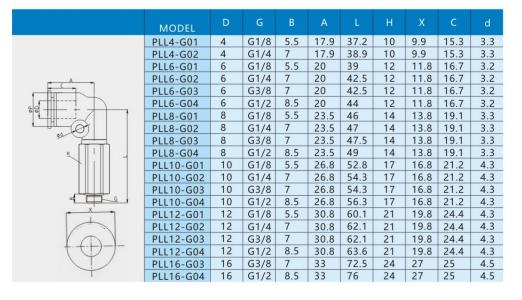


PLL-G

Male Long Elbow







GPLL-G

Male Elbow L





	MODEL	D	G	А	Е	В	н	Х	С
	GPLL4-G01	4	G1/8	5.5	17.9	32.5	10	9.9	15.3
	GPLL4-G02	4	G1/4	7	17.9	34	10	9.9	15.3
	GPLL6-G01	6	G1/8	5.5	20.5	39.3	10	11.8	16.7
-	GPLL6-G02	6	G1/4	7	20.5	36.5	10	11.8	16.7
	GPLL6-G03	6	G3/8	7	20.5	36.5	12	11.8	16.7
	GPLL6-G04	6	G1/2	8.5	20.5	38.3	12	11.8	16.7
	GPLL8-G01	8	G1/8	5.5	23.3	41.5	12	13.8	19.1
•	GPLL8-G02	8	G1/4	7	23.3	43.2	12	13.8	19.1
	GPLL8-G03	8	G3/8	7	23.3	39.2	12	13.8	19.1
H	GPLL8-G04	8	G1/2	8.5	23.3	40.7	12	13.8	19.1
	GPLL10-G01	10	G1/8	5.5	27	48.4	17	16.8	21.2
	GPLL10-G02	10	G1/4	7	27	49.4	17	16.8	21.2
	GPLL10-G03	10	G3/8	7	27	49.7	17	16.8	21.2
4 1 1 6 1	GPLL10-G04	10	G1/2	8.5	27	47.7	17	16.8	21.2
	GPLL12-G01	12	G1/8	5.5	29.3	53.2	17	19.8	24.4
	GPLL12-G02	12	G1/4	7	29.3	54.2	17	19.8	24.4
	GPLL12-G03	12	G3/8	7	29.3	54.5	17	19.8	24.4
	GPLL12-G04	12	G1/2	8.5	29.3	52.5	17	19.8	24.4
	GPLL16-G03	16	G3/8	7	33.5	59.3	20	27	25
	GPLL16-G04	16	G1/2	8.5	33.5	54.8	24	27	25

PD-G

Branch Tee





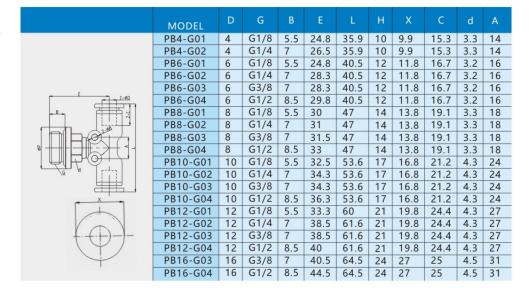
	MODEL	D	G	В	Е	L	Н	X	С	d
	PD4-G01	4	G1/8	5.5	18	42.7	10	9.9	15.3	3.3
	PD4-G02	4	G1/4	7	18	44.4	10	9.9	15.3	3.3
	PD6-G01	6	G1/8	5.5	20.3	45	12	11.8	16.7	3.2
2-≠0_	PD6-G02	6	G1/4	7	20.3	48.5	12	11.8	16.7	3.2
	PD6-G03	6	G3/8	7	20.3	48.5	12	11.8	16.7	3.2
XIII II	PD6-G04	6	G1/2		20.3	50	12	11.8	16.7	3.2
1 1 2 2 2 2 2 2	PD8-G01	8	G1/8	5.5	23.5	53.5	14	13.8	19.1	3.3
	PD8-G02	8	G1/4	7	23.5	54.5	14	13.8	19.1	3.3
4 + K - L - [HS]	PD8-G03	8	G3/8	7	23.5	55	14	13.8	19.1	3.3
	PD8-G04	8	G1/2	8.5	23.5	56.5	14	13.8	19.1	3.3
*	PD10-G01	10	G1/8	5.5	26.8	59.6	17	16.8	21.2	4.3
	PD10-G02	10	G1/4	7	26.8	61.1	17	16.8	21.2	4.3
	PD10-G03	10	G3/8	7	26.8	61.1	17	16.8	21.2	4.3
ØP.	PD10-G04	10	G1/2	8.5	26.8	63.1	17	16.8	21.2	4.3
X	PD12-G01	12	G1/8	5.5	30.8	67.3	21	19.8	24.4	4.3
	PD12-G02	12	G1/4	7	30.8	69.3	21	19.8	24.4	4.3
	PD12-G03	12	G3/8	7	30.8	69.3	21	19.8	24.4	4.3
+-(-+)-)-	PD12-G04	12	G1/2	8.5	30.8	70.8	21	19.8	24.4	4.3
()	PD16-G03	16	G3/8	7	32.3	73	24	27	25	4.5
4	PD16-G04	16	G1/2	8.5	32.3	76.5	24	27	25	4.5

PB-G

Branch Tee







PX-G

Branch Tee





	MODEL	D	G	В	Α	L	Н	Х	С	d
	PX4-G01	4	G1/8	5.5	14.2	42.7	10	9.9	15.3	3.3
	PX4-G02	4	G1/4	7	14.2	44.4	10	9.9	15.3	3.3
	PX6-G01	6	G1/8	5.5	15	43	12	11.8	16.7	3.2
2-Ф0	PX6-G02	6	G1/4	7	15	46.5	12	11.8	16.7	3.2
	PX6-G03	6	G3/8	7	15	46.5	12	11.8	16.7	3.2
47	PX6-G04	6	G1/2	8.5	15	48	12	11.8	16.7	3.2
	PX8-G01	8	G1/8	5.5	19.7	49.9	14	13.8	19.1	3.3
7.55	PX8-G02	8	G1/4	7	19.7	50.9	14	13.8	19.1	3.3
	PX8-G03	8	G3/8	7	19.7	51.4	14	13.8	19.1	3.3
1 7 1 7	PX8-G04	8	G1/2	8.5	19.7	52.9	14	13.8	19.1	3.3
Ø₽ -	PX10-G01	10	G1/8	5.5	20.5	55	17	16.8	21.2	4.3
	PX10-G02	10	G1/4	7	20.5	56.5	17	16.8	21.2	4.3
	PX10-G03	10	G3/8	7	20.5	56.5	17	16.8	21.2	4.3
	PX10-G04	10	G1/2	8.5	20.5	58.5	17	16.8	21.2	4.3
X	PX12-G01	12	G1/8	5.5	22.8	61.3	21	19.8	24.4	4.3
	PX12-G02	12	G1/4	7	22.8	63.3	21	19.8	24.4	4.3
	PX12-G03	12	G3/8	7	22.8	63.3	21	19.8	24.4	4.3
	PX12-G04	12	G1/2	8.5	22.8	64.8	21	19.8	24.4	4.3
	PX16-G03	16	G3/8	7	22.1	68.5	24	27	25	4.5
T	PX16-G04	16	G1/2	8.5	22.1	72.5	24	27	25	4.5

PHF-G

Female Universal Elbow





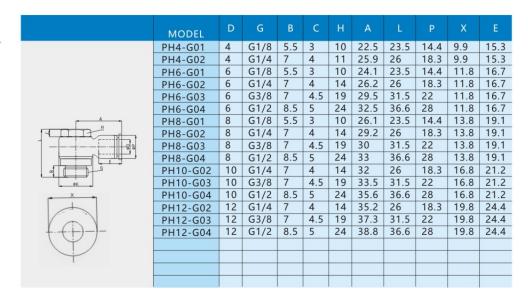
	MODEL	D	G	В	C	н	Α	t	Х	C1
	PHF4-G01	4	G1/8	5.5	9	14	22.5	29.5	9.9	15.3
	PHF4-G02	4	G1/4	7	12	17	25.9	34	9.9	15.3
	PHF6-G01	6	G1/8	5.5	9	14	24.1	29.5	11.8	16.7
	PHF6-G02	6	G1/4	7	12	17	26.2	34	11.8	16.7
	PHF6-G03	6	G3/8	7	13	21	29.5	40.2	11.8	16.7
A	PHF6-G04	6	G1/2	8.5	14.4	24	32.5	45.5	11.8	16.7
	PHF8-G01	8	G1/8	5.5	9	14	26.1	29.5	13.8	19.1
1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	PHF8-G02	8	G1/4	7	12	17	29.2	34	13.8	19.1
	PHF8-G03	8	G3/8	7	13	21	30	40.2	13.8	19.1
	PHF8-G04	8	G1/2	8.5	14.4	24	33	45.5	13.8	19.1
	PHF10-G02	10	G1/4	7	12	17	32	34	16.8	21.2
	PHF10-G03	10	G3/8	7	13	21	33.5	40.2	16.8	21.2
øK	PHF10-G04	10	G1/2	8.5	14.4	24	35.6	45.5	16.8	21.2
	PHF12-G02	12	G1/4	7	12	17	35.2	34	19.8	24.4
	PHF12-G03	12	G3/8	7	13	21	37.3	40.2	19.8	24.4
1-(-)-	PHF12-G04	12	G1/2	8.5	14.4	24	38.8	45.5	19.8	24.4
1										

PH-G

Universal Elbow







PKB-G

Branch Triple





	MODEL	D	G	L	Α	В	d	н	Х	С
	PKB4-G01	4	G1/8	64.2	36	5.5	3.3	12	9.9	15.3
	PKB4-G02	4	G1/4	65.7	36	7	3.3	12	9.9	15.3
	PKB6-G01	6	G1/8	68.6	42	5.5	3.2	14	11.8	16.7
- (- ===	PKB6-G02	6	G1/4	70.1	42	7	3.2	14	11.8	16.7
	PKB6-G03	6	G3/8	71.6	42	7	3.2	14	11.8	16.7
	PKB8-G01	8	G1/8	87.8	48	5.5	3.3	14	13.8	19.1
<u> - - </u>	PKB8-G02	8	G1/4	89.3	48	7	3.3	17	13.8	19.1
i l	PKB8-G03	8	G3/8	90.8	48	7	3.3	17	13.8	19.1
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X										
										
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PKD-G

Reduced Branch Triple





	MODEL	D1	D2	G	н	Α	L	В	C1	C2	X1	X2
	PKD6-4-G01	6	4	G1/8	14	36	64.2	5.5	16.7	15.3	11.8	9.9
φD1	PKD8-4-G02	8	4	G1/4	17	42	69.9	7	19.1	15.3	13.8	9.9
	PKD8-6-G02	8	6	G3/8	17	42	71.4	7	19.1	16.7	13.8	11.8
	PKD10-8-G03	10	8	G1/2	20	48	91.1	7	21.2	19.1	16.8	13.8
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PHT-2-G

Double Universal Elbow





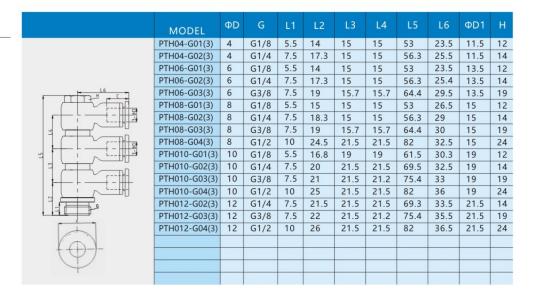
	MODEL	ФD	G	L1	L2	L3	L4	L5	ΦD1	Н
	PHT04-G01(2)	4	G1/8	5.5	14	15	38	23.5	11.5	12
	PHT04-G02(2)	4	G1/4	7.5	17.3	15	41.5	25.5	11.5	14
	PHT06-G01(2)	6	G1/8	5.5	14	15	38	23.5	13.5	12
	PHT06-G02(2)	6	G1/4	7.5	17.3	15	41.5	25.4	13.5	14
	PHT06-G03(2)	6	G3/8	7.5	19	15.7	49.5	29.5	13.5	19
	PHT08-G01(2)	8	G1/8	5.5	15	15	38	26.5	15	12
	PHT08-G02(2)	8	G1/4	7.5	18.3	15	41.5	29	15	14
	PHT08-G03(2)	8	G3/8	7.5	19	15.7	49.5	30	15	19
	PTH08-G04(2)	8	G1/2	10	24.5	21.5	57	32.5	15	24
41 (PHT010-G01(2)	10	G1/8	5.5	16.8	19	42.5	30.5	19	12
	PHT010-G02(2)	10	G1/4	7.5	20	21.5	44.8	32.5	19	14
14	PHT010-G03(2)	10	G3/8	7.5	21	21.5	53	33	19	19
	PHT010-G04(2)	10	G1/2	10	25	21.5	60	36	19	24
	PHT012-G02(2)	12	G1/4	7.5	21.5	21.5	44.8	33.5	21.5	14
	PHT012-G03(2)	12	G3/8	7.5	22	21.5	53	35.5	21.5	19
	PHT012-G04(2)	12	G1/2	10	26	21.5	60.5	36.5	21.5	24
((i) -) -										
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PHT-3-G

Double Universal Elbow







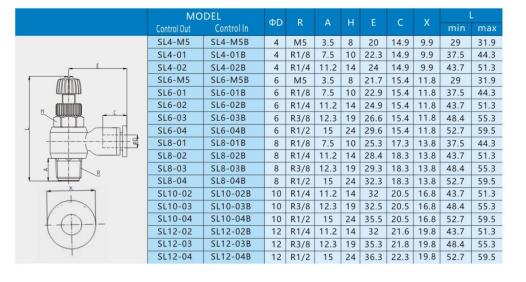
SL series, designed with one-way throttle structure, are used to adjust the motion speed of cylinder or other actors. By using quick connection design, they are fast fordisassembly.

SL-R

Elbow





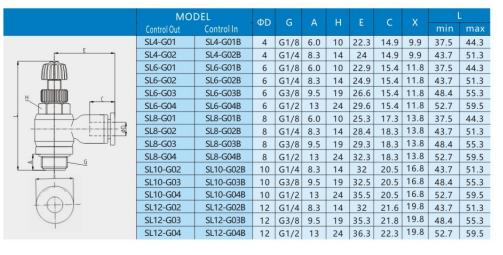


SL-G

Elbow







SA

Union





B B	
MODEL : ΦD Φd A min max E	C
SA4 4 3.2 14 28 31 39.	14.4
SA6 6 4.3 20 40.7 47.5 47.	15.5
SA8 8 4.3 22 44.1 51.8 52	16.8
SA10 10 4.3 26 47.7 55.3 62.	19.5
SA12 12 4.3 32 52 58 73.	22.3
2-1	

Characterstics

- 1. The hand valves are designed to turn ON and OFF the airflow.
- 2. Two way and three way valves are available for all models.
- 3. Three way control valve exhausts the residual air at closed position
- 4. Multiple options with ease of use.

Specifications

•	
Valve Type	Two way, Three Way
Medium	Air, Vacuum
Pressure range	-100Kpa to 1Mpa
Temperature Range	0~60 ^o C
Tube material	Nylon (PA), Polyurethane (PU), Polyethylene (PE)

HVFF

Union Straight



	МО	DEL	ΦD	Φd	А	В	E	х	С
	Two-way	Three-way			(°)		_		
(42)	HVFF06-06B	HVFF06-06	6	4.2	16.5	42.6	51.1	11.8	17.9
The state of the s	HVFF08-06B	HVFF08-06	8	4.2	16.5	42.6	51.6	13.8	18.8
	HVFF08-08B	HVFF08-08	8	4.2	16.5	42.6	52	13.8	18.8
	HVFF10-10B	HVFF10-10	10	4.2	21.5	47	63.3	16.8	21
	HVFF12-10B	HVFF12-10	12	4.2	21.5	47	63.7	19.8	22.6
	HVFF12-12B	HVFF12-12	12	4.2	21.5	47	64.1	19.8	22.6

HVSS

Thread-Thread Straight



	МО	DEL	L	Α	В1	В2	С	4-1	D1	D2	Н1	H2
	Two-way	Three-way	_	A	ВІ	BZ		Φd	R1	R2	Inil	
	HVSS01-01B	HVSS01-01	65	16.5	7.5	7.5	42.6	4.2	R1/8	R1/8	14	12
	HVSS02-01B	HVSS02-01	66.5	16.5	9.5	7.5	42.6	4.2	R1/4	R1/8	14	14
	HVSS02-02B	HVSS02-02	68	16.5	9.5	9.5	42.6	4.2	R1/4	R1/4	17	17
	HVSS03-02B	HVSS03-02	82.5	21.5	10.5	9.5	47	4.2	R3/8	R1/4	17	17
	HVSS03-03B	HVSS03-03	83.5	21.5	10.5	10.5	47	4.2	R3/8	R3/8	17	20
	HVSS04-03B	HVSS04-03	87.5	21.5	13.5	9.5	47	4.2	R1/2	R3/8	21	21
_B1	HVSS04-04B	HVSS04-04	90.5	21.5	13.5	13.5	47	4.2	R1/2	R1/2	21	21

HVFS

Fitting-Thread Straight

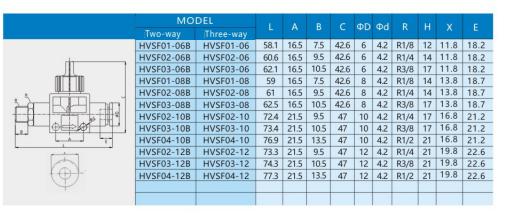


		0.51											
	МО	DEL	L	Α	В	С	ΦD	Φd	R	н	Х	Υ	Е
	Two-way	Three-way	-	. ^	D	L.	Ψυ	Ψα	IX.	-	^		
	HVFS06-01B	HVFS06-01	58.1	16.5	7.5	42.6	6	4.2	R1/8	12	11.8	12.5	18.2
h	HVFS06-02B	HVFS06-02	60.6	16.5	9.5	42.6	6	4.2	R1/4	14	11.8	12.5	18.2
	HVFS06-03B	HVFS06-03	62.1	16.5	10.5	42.6	6	4.2	R3/8	17	11.8	12.5	18.2
	HVFS08-01B	HVFS08-01	59	16.5	7.5	42.6	8	4.2	R1/8	14	13.8	13.9	18.7
	HVFS08-02B	HVFS08-02	61	16.5	9.5	42.6	8	4.2	R1/4	14	13.8	13.9	18.7
	HVFS08-03B	HVFS08-03	62.5	16.5	10.5	42.6	8	4.2	R3/8	17	13.8	13.9	18.7
	HVFS10-02B	HVFS10-02	72.4	21.5	9.5	47	10	4.2	R1/4	17	16.8	17	21.2
E	HVFS10-03B	HVFS10-03	73.4	21.5	10.5	47	10	4.2	R3/8	17	16.8	17	21.2
	HVFS10-04B	HVFS10-04	76.9	21.5	13.5	47	10	4.2	R1/2	21	16.8	17	21.2
(-)-	HVFS12-02B	HVFS12-02	73.3	21.5	9.5	47	12	4.2	R1/4	21	19.8	20.5	22.6
	HVFS12-03B	HVFS12-03	74.3	21.5	10.5	47	12	4.2	R3/8	21	19.8	20.5	22.6
	HVFS12-04B	HVFS12-04	77.3	21.5	13.5	47	12	4.2	R1/2	21	19.8	20.5	22.6

HVSF

Thread-Fitting Straight

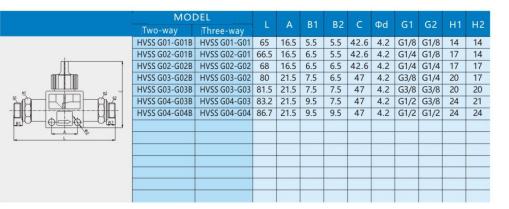




HVSS-G

Thread-Thread Straight

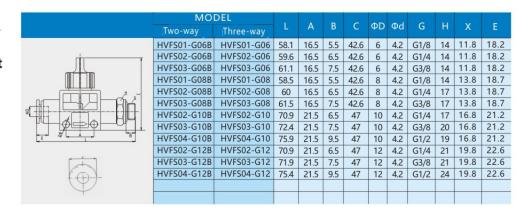




HVFS-G

Fitting-Thread Straight





HVSF-G

Thread-Fitting Straight



		MOI	DEL			_	_	45		_			
		Two-way	Three-way	L	Α	В	C	ΦD	Φd	R	Н	Х	Е
		HVSF G06-01B	HVSF G06-01	58.1	16.5	5.5	42.6	6	4.2	G1/8	14	11.8	18.2
	HVSF G06-02B	HVSF G06-02	59.6	16.5	6.5	42.6	6	4.2	G1/4	14	11.8	18.2	
	HVSF G06-03B	HVSF G06-03	61.1	16.5	7.5	42.6	6	4.2	G3/8	14	11.8	18.2	
	HVSF G08-01B	HVSF G08-01	58.5	16.5	5.5	42.6	8	4.2	G1/8	14	13.8	18.7	
	HVSF G08-02B	HVSF G08-02	60	16.5	6.5	42.6	8	4.2	G1/4	17	13.8	18.7	
4 4		HVSF G08-03B	HVSF G08-03	61.5	16.5	7.5	42.6	8	4.2	G3/8	17	13.8	18.7
-84		HVSF G10-02B	HVSF G10-02	70.9	21.5	6.5	47	10	4.2	G1/4	17	16.8	21.2
		HVSF G10-03B	HVSF G10-03	72.4	21.5	7.5	47	10	4.2	G3/8	20	16.8	21.2
В	A C LE	HVSF G10-04B	HVSF G10-04	75.9	21.5	9.5	47	10	4.2	G1/2	19	16.8	21.2
-		HVSF G12-02B	HVSF G12-02	70.9	21.5	6.5	47	12	4.2	G1/4	21	19.8	22.6
	0894	HVSF G12-03B	HVSF G12-03	71.9	21.5	7.5	47	12	4.2	G3/8	21	19.8	22.6
	HVSF G12-04B	HVSF G12-04	75.4	21.5	9.5	47	12	4.2	G1/2	24	19.8	22.6	
	+												

Application

Allows compressed air or fluids to flow in one direction and prevent it from flowing in the other. If the supply is accidentally shut-off, the air can only escape in one direction.

Specification

Medium	Air
Pressure Range	0~0.9MPa
Negative Pressure	-100KPa(10Torr)
Negative Pressure	0~60°C
Tube	Polyurethane(PU)/ Polyamide(PA)

■ Product code system

P C V C 8 - 01 A

① Type

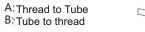
2 Tube Outer Diameter

	Metric Size									
Code	4	6	8	10	12					
Tube Diameter	Ф4	Ф6	Ф8	Ф10	Ф12					

3 Thread Type and Size

	Metric Size									
Code	M5	M6	01	02	03	04				
Thread	M5×0.8	M6×1	R1/8	R1/4	R3/8	R1/2				

4 Control Method



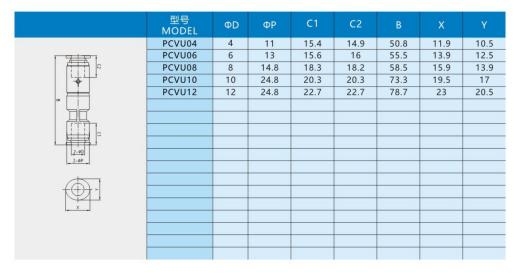




PCVU

Union Straight





PCVC4-M6 4 10

PCVC4-01

4 10

PCVC6-01 6 12 16 12 R1/8

PCVC8-02 8 14 18.2 14 R1/4

PCVC10-03 10 24.8 20.3 24 R3/8

PCVC10-04 10 28 20.3 27 R1/2

PCVC12-03 12 24.8 22.7 24 R3/8

PCVC12-04 12 28 22.7 27 R1/2

PCVC4-M5 4 10 14.9 10 M5X0.8 4 33.3 11.9 10.5

7.5 27.8 11.9 10.5

7.5 38.7 13.9 12.5

9.5 34.2 13.9 12.5

7.5 41.1 15.9 13.9

9.5 37.2 15.9 13.9

10.5 61.4 19.5 17

13.5 67.4 19.5 17

10.5 64.6 23 20.5

13.5 70.7 23 20.5

14.9 10 M6X1

14.9 10 R1/8

6 12 16 14 R1/4

8 14 18.2 14 R1/8

PCVC





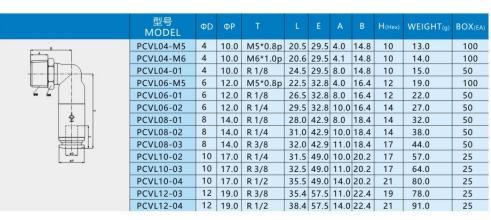




Male Elbow L







PCVF

Straight



	型号 MODEL	R1	R2	Н	A1	A2	В
	PCVF01-01	R1/8	G1/8	14	7.5	9	31.7
	PCVF02-02	R1/4	G1/4	17	9.5	11	34.5
12	PCVF03-03	R3/8	G3/8	24	10.5	12	54.1
1 <u>1≥</u>	PCVF04-04	R1/2	G1/2	27	13.5	15	63.1
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AZ III							
12							



Application

One-touch tube joint is for the application of air pressure tubing. However, it applies to other application depend upon the user condition.

Specification

■ Product code system

Medium	Air
Pressure Range	0~1.0 MPA
Negative Pressure	-100 Kpa (10Torr)
Temperature Range	0~60°C
Applicable Tube	Polyurethane(PU)/Nylon(PA)

S	P	C	8	-	01
	1		2		3

① Type

Tube Outer Diameter

	Metric Size									
Code	4	6	8	10	12	16				
Tube Diameter	Ф4	Ф6	Ф8	Ф10	Ф12	Ф16				

3 Thread Type and Size

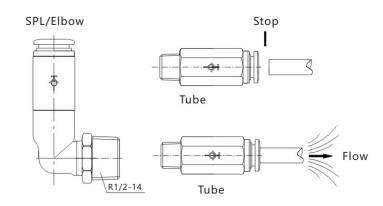
				Metric Siz	e	
Code	M5	M6	01	02	03	04
Thread	M5×0.8	M6 ×1	R1/8	R1/4	R3/8	R1/2

■ Control Method





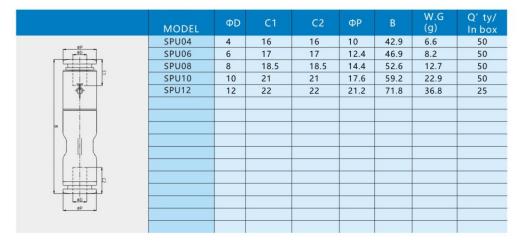
SPU/Union Straight



SPU

Union Straight





SPC

Straight





SPM

Bulkhead Union



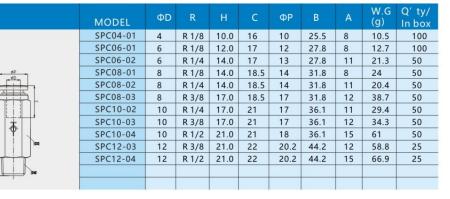


SPL









	MODEL	ΦD1	ΦD2	ФР	C1	C2	F	В	L	ΦΝ	W.G (g)	Q' ty/ In box
	SPM04	4	4	8.8	16.0	16.0	8	35	43.2	16.16	7.4	50
- 49	SPM06	6	6	11	17.0	17.0	8	37.8	47	19.62	9.9	50
	SPM08	8	8	13	18.5	18.5	9	43.7	53.7	21.93	15.9	50
	SPM10	10	10	15.5	21	21	9.5	49.9	60.7	29	27.7	25
	SPM12	12	12	18	21	21	11	60.2	70.2	32	35.5	25
لينتظيا												

	MODEL	ФD	R	С		ФР	В	Н	А	W.G (g)	Q' ty/ In box
	SPL04-M5	4	M5	16	30.7	10	22.1	10	5.5	15.9	100
	SPL04-M6	4	M6	16	30.7	10	22.1	10	5.5	15.9	100
	SPL04-01	4	R 1/8	16	30.7	10	24.6	10	8	19.7	50
	SPL06-M5	6	M5	17	31.9	12.8	22.6	12	8.5	20.1	100
64 Est	SPL06-01	6	R 1/8	17	31.9	12.8	24	12	8	20.5	50
	SPL06-02	6	R 1/4	17	31.9	12.8	28	14	11	30.6	50
💠	SPL08-01	8	R 1/8	18.5	40.8	14.4	27	14	8	32	50
	SPL08-02	8	R 1/4	18.5	40.8	14.4	31	14	11	39.2	50
	SPL08-03	8	R 3/8	18.5	40.8	14.4	32	17	12	48.8	50
40.	SPL10-02	10	R 1/4	21	47.6	17.6	35	17	11	56.2	25
	SPL10-03	10	R 3/8	21	47.6	17.6	36	17	12	65.9	25
	SPL10-04	10	R 1/2	21	47.6	17.6	39	21	15	89.5	25
	SPL12-03	12	R 3/8	22	55.5	21	38	21	12	83.7	25
	SPL12-04	12	R 1/2	22	55.5	21	41	21	15	106.6	25

Application

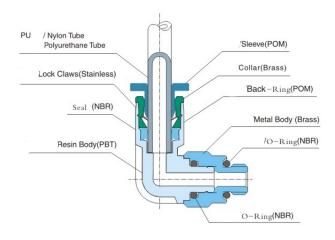
- 1.Pneumatic mini tube fitting
- 2.40% Size of standard tube fitting achieved miniaturization succefully
- 3.Oval sleeve, disassembling conveniently though miniaturization



Specification

Medium	Air
Pressure Range	0~1.0 MPA
Negative Pressure	-100 Kpa (10Torr)
Temperature Range	0~60°C
Applicable Tube	Polyurethane(PU)/Nylon(PA)

Structure Chart



■ Product code system

A	P	C	3	-	01	C
(1)		(2)	(3)		(4)	(5)

- ① This denotes the body colour 'A' for Grey colour. Skip it for Black colour.
- ② Series PC
- 3 Tube OD

4 Thread type and size

		Metr	ic Size					
Code	3	4	6	Code	M3	M5	M6	01
Tube Diameter	Ф3	Ф4	Ф6	Thread	M3X0.5	M5X0.8	M6X1	R1/8

S Mini Tube Fitting "C"

PC-C

Straight

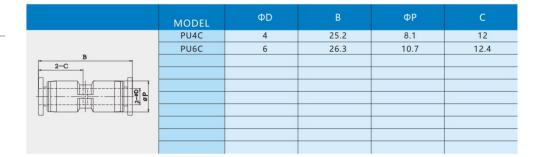


	MODEL	ΦD	R	Α	В	L	ФР	С	Н
øP	PC4-M3C		M3X0.5	3.0	16.4	15.6	8.0	11	8.0
⊗D -	PC4-M5C	4	M5X0.8	3.5	16.9	15.6	8.0	11	8.0
Н	PC4-M6C		M6X1	4.5	18.2	15.8	8.0	11	9.0
	PC6-M5C		M5X0.8	3.5	17.8	16.1	10.0	12.5	10.0
	PC6-M6C	6	M6X1	3.9	18.7	16.3	10.0	12.5	10.0
m -1	PC6-01C	0	R1/8	8.0	19.1	16.8	10.0	12.5	10.0
基准距离									
R									

PU-C

Union Straight





PG-C

Diff.Diam.Union Straight

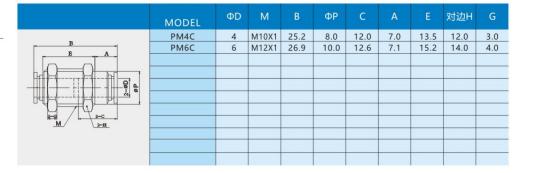


	MODEL	ΦD1	В	ФР	C1	ΦD2	C2
	PG6-4C	6	26.1	10.7	12.4	4	12
B C2 C1							
g							2

PM-C

Bulkhead Union





PV-C

Union Elbow

02



	MODEL	ФD	В	ФР	С	Е	Φd	E:
	PV4C	4	18.3	8.1	12.0	14.2	3.2	6.0
2-E	PV6C	6	21.8	10.7	12.4	16.4	3.2	7.0
2-8 2-8 2-9D								
n n								

PL-C

Male Elbow



	MODEL	ΦD	R	А	В	L	ФР	С	Е	Н
200	PL4-M3C		M3X0.5	3.0	13.6	16.6	8.1	12	16	8.0
	PL4-M5C	4	M5X0.8	3.5	15.6	17.4	8.1	12	16	8.0
8 8	PL4-M6C		M6X1	4.5	16.6	17.6	8.1	12	16	9.0
	PL6-M5C		M5X0.8	3.5	15.3	20.0	10.7	12.4	16.7	8.0
	PL6-M6C	6	M6X1	4.5	17.3	20.1	10.7	12.4	16.7	9.0
m - H	PL6-01C		R1/8	8.0	18.3	20.2	10.7	12.4	16.7	10.0
R										

PE-C

Union Tee



	MODEL	ФD	ФР	С	Е	Φd	F
	PE4C	4	8.1	12.0	14.2	3.2	6.0
3-E 3-C	PE6C	6	10.7	12.4	16.4	3.2	7.0
F							
949							
							

EP-D

Branch tee



	MODEL	ΦD	R	А	ФР	Е	С	н	L
	EPD4-M3C	4	M3X0.5	3	8.1	14.7	12	8	31
E	EPD4-M5C	4	M5X0.8	3.5	8.1	14.7	12	8	31.5
A PART A	EPD4-M6C	4	M6X1	4.5	8.1	14.7	12	9	32.5
	EPD6-M5C	6	M5X0.8	3.5	10.7	16.4	12.4	8	34.5
	EPD6-M6C	6	M6X1	4.5	10.7	16.4	12.4	9	35.5
- <u> </u>	EPD6-01C	6	R1/8	8	10.7	16.4	12.4	10	37.3
X X1			8						
\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\									

EP-B

Male tee

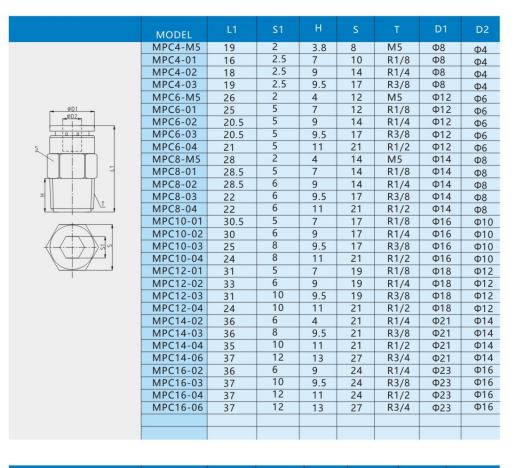


	MODEL	ФД	R	А	ФР	Е	С	Н	L	В
	EPB04-M3C	4	M3X0.5	3	8.1	14.7	12	8	17.8	15.3
- E - J.	EPB04-M5C	4	M5X0.8	3.5	8.1	14.7	12	8	18.3	15.8
	EPB04-M6C	4	M6X1	4.5	8.1	14.7	12	9	18.8	16.8
	EPB06-M5C	6	M5X0.8	3.5	10.7	16.4	12.4	8	20.9	17
	EPB06-M6C	6	M6X1	4.5	10.7	16.4	12.4	9	21.4	18
	EPB06-01C	6	R1/8	8	10.7	16.4	12.4	10	21.2	19.8
<u> </u>										
111111111111111111111111111111111111111										

MPC

Straight





MPOC

Hex.Holed Straight



	MODEL	L1	н	S	Т	D1	D2
	MPOC4-M5	19	3.6	2	M5	Ф8	Ф4
	MPOC4-01	18.5	7	2.5	R1/8	Ф8	Ф4
	MPOC4-02	18.5	9	2.5	R1/4	Ф8	Ф4
	MPOC6-M5	26	3.6	2	M5	Ф12	Ф6
	MPOC6-01	25	7	5	R1/8	Ф12	Ф6
ØD1 _ØD2_	MPOC6-02	26	9	5	R1/4	Ф12	Ф6
	MPOC6-03	27	9.5	5	R3/8	Ф12	Ф6
	MPOC6-04	28	11.5	5	R1/2	Ф12	Ф6
L	MPOC8-01	28.5	7	5	R1/8	Ф14	Ф8
	MPOC8-02	27.5	9	6	R1/4	Ф14	Ф8
	MPOC8-03	28	9.5	6	R3/8	Ф14	Ф8
±	MPOC8-04	29	11.5	6	R1/2	Ф14	Ф8
I	MPOC10-01	33	7	5	R1/8	Ф16	Ф10
	MPOC10-02	30	9	6	R1/4	Ф16	Ф10
· SI	MPOC10-03	29	9.5	8	R3/8	Ф16	Ф10
	MPOC10-04	30	11.5	8	R1/2	Ф16	Ф10
(· - (* / *)-}-d	MPOC12-01	31	7	5	R1/8	Ф18	Ф12
X	MPOC12-02	33	9	6	R1/4	Ф18	Ф12
, T	MPOC12-03	31	9.5	10	R3/8	Ф18	Ф12
	MPOC12-04	30	11.5	10	R1/2	Ф18	Ф12
	MPOC14-02	36	9	6	R1/4	Ф21	Ф14
	MPOC14 -03	36	9.5	8	R3/8	Ф21	Ф14
	MPOC14-04	35	11.5	10	R1/2	Ф21	Ф14
	MPOC14 -06	37	13	12	R3/4	Ф21	Ф14
	MPOC16-02	36	9	6	R1/4	Ф23	Ф16
	MPOC16-03	37	9.5	10	R3/8	Ф23	Ф16
	MPOC16-04	37	11.5	12	R1/2	Ф23	Ф16
	MPOC16-06	37	13	12	R3/8	Ф23	Ф16
				,			

MPV

Male Elbow L

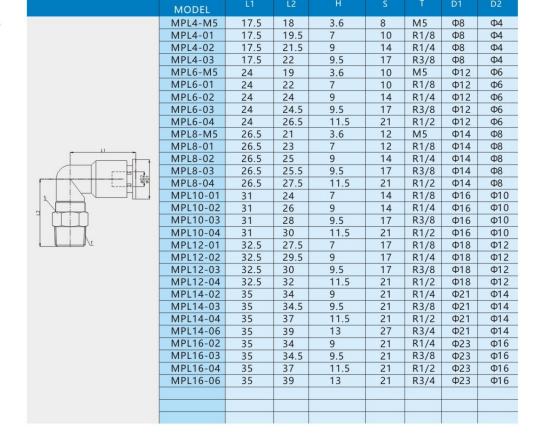


	MODEL	L1	D2	D2
	MPV4	17.5	Ф8	Ф4
	MPV6	24	Ф12	Ф6
	MPV8	26.5	Ф14	Ф8
L1	MPV10	31	Ф16	Ф10
	MPV12	32.5	Ф18	Ф12
	MPV14	37	Ф21	Ф14
	MPV16	37	Ф23	Ф16
2-200	MPV8 MPV10 MPV12 MPV14	26.5 31 32.5 37	Ф14 Ф16 Ф18 Ф21	Ф8 Ф10 Ф12 Ф14

MPL

Male Elbow L





MPE

Union Tee

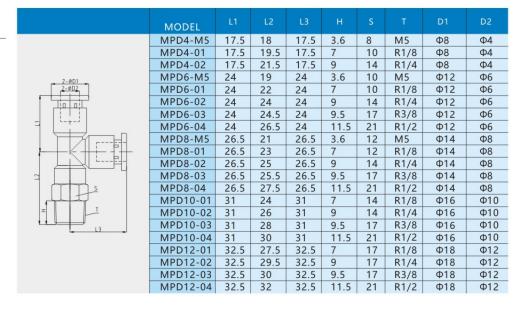




MPD

Branch Tee





MPB

Branch Tee



	MODEL	L1	L2	н	S	Т	D1	D2
	MPB4-M5	35	18	3.6	8	M5	Ф8	Φ4
	MPB4-01	35	19.5	7	10	R1/8	Ф8	Φ4
	MPB4-02	35	21.5	9	14	R1/4	Ф8	Φ4
12	MPB6-M5	48	19	3.6	10	M5	Ф12	Ф6
	MPB6-01	48	22	7	10	R1/8	Ф12	Ф6
	MPB6-02	48	24	9	14	R1/4	Ф12	Φ6
- Н -	MPB6-03	48	24.5	9.5	17	R3/8	Ф12	Ф6
	MPB6-04	48	26.5	11.5	21	R1/2	Ф12	Ф6
+	MPB8-M5	53	21	3.6	12	M5	Ф14	Ф8
	MPB8-01	53	23	7	12	R1/8	Ф14	Ф8
\\	MPB8-02	53	25	9	14	R1/4	Ф14	Ф8
	MPB8-03	53	25.5	9.5	17	R3/8	Ф14	Ф8
Ziol oil.	MPB8-04	53	27.5	11.5	21	R1/2	Ф14	Ф8
2-00	MPB10-01	62	24	7	14	R1/8	Ф16	Ф10
2-ØD1	MPB10-02	62	26	9	14	R1/4	Ф16	Ф10
	MPB10-03	62	28	9.5	17	R3/8	Ф16	Ф10
	MPB10-04	62	30	11.5	21	R1/2	Ф16	Ф10
	MPB12-01	65	27.5	7	17	R1/8	Ф18	Ф12
	MPB12-02	65	29.5	9	17	R1/4	Ф18	Ф12
	MPB12-03	65	30	9.5	17	R3/8	Ф18	Ф12
	MPB12-04	65	32	11.5	21	R1/2	Ф18	Ф12

MPU

Union Straight



	MODEL	L1	D2	D2
1	MPU4	30	Ф8	Ф4
	MPU6	40	Ф12	Ф6
	MPU8	43	Ф14	Ф8
	MPU10	48	Ф16	Ф10
	MPU12	48	Ф18	Ф12
F <u> </u>	MPU14	56	Ф21	Ф14
	MPU16	56	Ф23	Ф16
[:::::				
 				
2-ØD2 2-ØD1			,	
2-901				

MPG

Diff.Diam.Union Straight

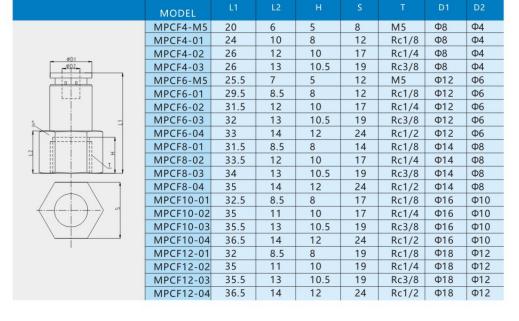


	MODEL	L1	D1	D2	d1	D2
	MPG6-4	35	Ф12	Ф6	Ф8	Ф4
Ød1	MPG8-4	37	Ф14	Ф8	Ф8	Ф4
Ød2	MPG8-6	41.5	Ф14	Ф8	Ф12	Ф6
	MPG10-4	39.5	Ф16	Ф10	Ф8	Ф4
	MPG10-6	42	Ф16	Ф10	Ф12	Ф6
<u> - + </u>	MPG10-8	45.5	Ф16	Ф10	Ф14	Ф8
- i	MPG12-6	44	Ф18	Ф12	Ф12	Ф6
	MPG12-8	46.5	Ф18	Ф12	Ф14	Ф8
	MPG12-10	46.5	Ф18	Ф12	Ф16	Ф10
φD2_						
ØD1						

MPCF

Bulkhead Female Straight

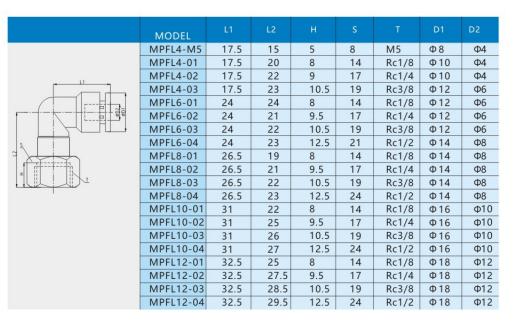




MPFL

Female Elbow L

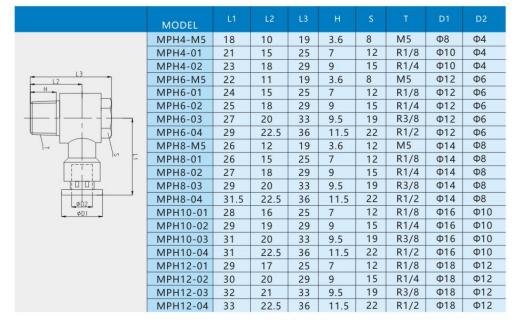




MPH

Universal Elbow





MPM

Bulkhead Union

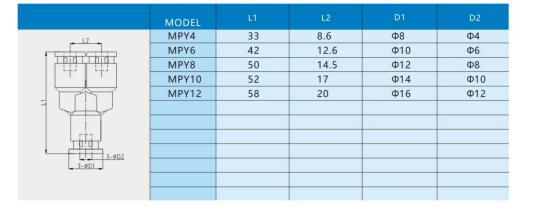


	MODEL	L1	L2	М	D1	D2
2-ØD1	MPM4	30	17.5	M10 x 1	Ф8	Ф4
2-ØD2	MPM6	40	24	M14 x 1	Ф12	Ф6
	MPM8	43	26.5	M16 x 1	Ф14	Ф8
2-11	MPM10	48	31	M18 x 1	Ф16	Ф10
	MPM12	48	32.5	M20 x 1	Ф18	Ф12
M 2	MPM14	56	38	M22 x 1	Ф21	Ф14
14	MPM16	56	38	M24 x 1	Ф23	Ф16
' '						
		_				

MPY

Union Y





MPZA

Cross

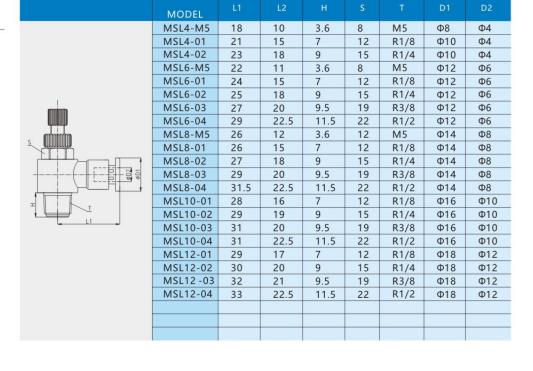




MSL

Speed Controllers





MBMR

Bush





MBRR

Bush



	MODEL	L	А	R	М	н
	MBRR0201	20	9	R1/4	Rc1/8	14
R2	MBRR0301	17	4	R3/8	Rc1/8	17
H	MBRR0302	24	12	R3/8	Rc1/4	17
	MBRR0401	19	4	R1/2	Rc1/8	24
	MBRR0402	22	7	R1/2	Rc1/4	24
R1	MBRR0403	27	12	R1/2	Rc3/8	24
	MBRR0604	28	13	R3/4	Rc1/2	30

MBGG

Bush

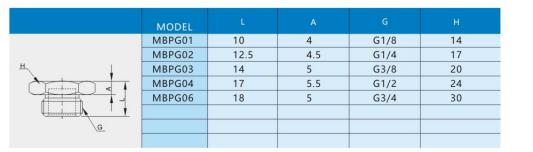


	MODEL	L	А	R	М	(H)
	MBGG0201	16	8	G1/4	G1/8	17
	MBGG0301	14	5	G3/8	G1/8	20
<u>н</u>	MBGG0302	20	11	G3/8	G1/4	20
	MBGG0401	17	5.5	G1/2	G1/8	24
	MBGG0402	17	5.5	G1/2	G1/4	24
	MBGG0403	24	12.5	G1/2	G3/8	24
G1	MBGG0604	26	5	G3/4	G1/2	30
<u>G2</u>						

MBPG

Plua





MBPM

Plu



	MODEL		А	М	н
	MBPM M05	10.5	4	M5	10
	MBPM M08	11	4.5	M8	12
H	MBPM M12	12.3	4.5	M12	12
	MBPM M14	12.5	4.5	M14	17
	MBPM M18	12.8	5	M18	21
M					
_					

MBPR

Plug



	MODEL	R		В	
	MBPR01	1/8	7	4	5
	MBPR02	1/4	9	5.5	6
R	MBPR03	3/8	9.5	5.5	8
	MBPR04	1/2	12.3	7	10
T =					

MBURR

Nipple



	MODEL		А	В	R1	R2	н
	MBURR0101	19	7.5	7.5	R1/8	R1/8	10
	MBURR0102	22	7.5	9.5	R1/4	R1/8	14
R2	MBURR0103	24.5	8	12	R3/8	R1/8	17
\	MBURR0104	28	8	15	R1/2	R1/8	21
H 4	MBURR0202	27	11	11	R1/4	R1/4	14
	MBURR0203	27.5	11	12.5	R3/8	R1/4	17
<u> </u>	MBURR0204	31	11	15	R1/2	R1/4	21
RL	MBURR0303	29	12	12	R3/8	R3/8	17
	MBURR0304	32	12	15	R1/2	R3/8	24
	MBURR0404	35	15	15	R1/2	R1/2	21

MBUGG

Nipple





MBOGG

Socket thread





Products of this series are used to reduce dynamic noise of pneumatic components or device exhaust. They can be directly installed on the exhaust of component or device. Designed in small appearance, they are easy for installation. The noise elimination effect is excellent.

BSLM

Flat Silencer



	MODEL	R	А	L	н	ФD
20	BSLM-M5	M5	5	9	8	6
U P OD	BSLM-01	G1/8	5.8	11	12	8.6
H .	BSLM-02	G1/4	7	12.5	15	12
	BSLM-03	G3/8	9	16	18	14.8
R A	BSLM-04	G1/2	10	17	21	17.5
	BSLM-06	G3/4	10.5	18	27	23.5
	BSLM-10	G1	11.5	20	34	29.8

BSL

Standard Silencer



	MODEL	R	Α	В	L	Н	ФD
	BSL-M5	M5	5	3	19	8	3.8
	BSL-01	G1/8	5.8	4	22.5	12	7.5
	BSL-02	G1/4	7	4	26.5	15	9.5
Н	BSL-03	G3/8	9	5	36.5	18	11.5
A B	BSL-04	G1/2	10	5	40.5	21	14
1/	BSL-06	G3/4	10.5	5	48	27	17
ſ	BSL-10	G1	11.5	5.5	62	34	23

PSL

Plastic Silencer



	MODEL	L	A	ΦD	R
øD	PSL-01	30	6	15.6	R1/8
	PSL-02	38.7	8	19.3	R1/4
	PSL-03	51	10	24	R3/8
	PSL-04	51	10	24	R1/2
1 T R					

BESLD

Exhaust Regulator Silencer



	MODEL	R	А	L	Н	ФD
L_ 0DI	BESLD-01	G1/8	7	23	12	12
	BESLD-02	G1/4	9	28	14	14
	BESLD-03	G3/8	10	31	17	16
	BESLD-04	G1/2	11	35.5	21	19
-	BESLD-06	G3/4	10.5	33.5	27	19
R	BESLD-10	G1	13	35.5	34	24
,						

BESLC

C Type Exhaust Silencer Trottle Valve



	MODEL	R	Α	В	L	Н	ΦD
IøD	BESLC-01	G1/8	7.5	24.5	35	12	8
	BESLC-02	G1/4	7.5	25.5	38	15	10
	BESLC-03	G3/8	9	27	38	17	10
	BESLC-04	G1/2	11	32	47	21	14
	BESLC-06	G3/4	12.5	33	48	27	14
H	BESLC-10	G1	13	41.5	58	34	16
R '							

BESL

B Type Exhaust Silencer Throttle Valve



	MODEL	R	А	В	L	Н	ФD
oD	BESL-01	G1/8	8	10	36	12	8
	BESL-02	G1/4	8.5	10	38	14	9
H H	BESL-03	G3/8	9	14	46	17	12
	BESL-04	G1/2	9.5	18.5	48	21	14
	BESL-06	G3/4	13	25	64	27	19
	BESL-10	G1	14.5	35	76	34	22

THANK YOU

At ROBUST AIR, a proud brand of K.B. Polytech Pvt. Ltd., we are dedicated to engineering excellence and customer satisfaction. As leading manufacturers, suppliers, and dealers, we specialize in providing premium quality products and comprehensive solutions for all your compressed air needs. From our industry-renowned Compressed Air Aluminium Piping to advanced Desiccants/Heatless Dryers, PSA Nitrogen/Oxygen Plants, and Reciprocating Compressors, each product embodies our commitment to innovation and quality. Additionally, our offerings include Air Receivers, Line Filters, PU Fittings, and Auto Drain Valves, meticulously designed to integrate seamlessly into your operations. Backed by a skilled team and a dedication to exceeding expectations, ROBUST AIR is poised to optimize system performance, enhance productivity, and improve operational efficiency. Experience the ROBUST AIR difference today and elevate your compressed air solutions to new heights of excellence.

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