■ Character

1. Quick installation, simple and flexible, space-saving
2. The tube fitting comes in a wide variety of models to meet all your needs in pneumatic piping
3. Even after installation, the direction of tubing can be changed freely
4. The release ring adopts the ellipse design to make it more convenient and labor-saving for disconnection
5. All taper pipe threads are pre-coated with Teflon with fine seal performance
6. All fittings are equipped with the internal hexagonal holes. It is easy for them to the mounted in the narrow places.

● INSTRUCTION

1: Never try to pulled, convoluted, curled by adding another strength, otherwise the fi tting maybe be damaged.
2: The fi tting will be damaged because of hot and the function of water break up, when the medium temperature over than 60°C.
3: Never use other medium except water and air

● Ordering Code

Y — PC 8 — 01

Y: White
Blank: Black

Type

Tube O.D.

Thread

■ Style and Dimension of Screw Thread

Metric Screw Thread

Serial Number	M5	M6	M8	M10	M12	M12A	M16
Size	M5x0.8	M6x1	M8x1	M10x1	M12x1.25	M12x1.5	M16x1.5

Cone Tube Thread

Serial Number	01	02	03	04		
Size	R1/8	R1/4	R3/8	R1/2		

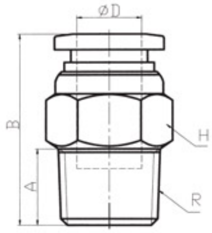
Straight Tub Thread

Serial Number	G01	G02	G03	G04		
Size	G1/8	G1/4	G3/8	G1/2		

■ Technical Parameter

Medium	Air
Pressure Range	0 ~ 0.8 MPa
Resistant Pressure	1.5 Mpa
Applicable Temperature Range	-10 ~ 60°C(No Freeze)
Air Tube	PU or PA

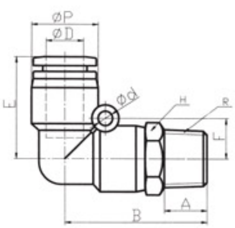
● YPC/TPC
Threaded Through



Type	φD	R	A	B	H
YPC4-M5	4	M5	4	19	10
YPC4-M6	4	M6	4.2	19	10
YPC4-01	4	R1/8	7	20	10
YPC4-02	4	R1/4	9.5	20	14
YPC6-M5	6	M5	4	20.5	12
YPC6-M6	6	M6	4.2	19	12
YPC6-01	6	R1/8	7	20.5	12
YPC6-02	6	R1/4	9.5	21	14
YPC6-03	6	R3/8	10.5	21.5	17
YPC6-04	6	R1/2	13	24.5	21
YPC8-01	8	R1/8	7	25.5	14
YPC8-02	8	R1/4	9.5	25	14
YPC8-03	8	R3/8	10.5	23	17
YPC8-04	8	R1/2	13	24.5	21
YPC10-01	10	R1/8	7	27	17
YPC10-02	10	R1/4	9.5	29.5	17
YPC10-03	10	R3/8	10.5	28	17
YPC10-04	10	R1/2	13	26	21
YPC12-02	12	R1/4	9.5	31	19
YPC12-03	12	R3/8	10.5	28.5	19
YPC12-04	12	R1/2	13	28.5	21
YPC14-03	14	R3/8	10.5	38.5	21
YPC14-04	14	R1/2	13	39	21
YPC16-03	16	R3/8	10.5	39.5	24
YPC16-04	166	R1/2	15	40	24

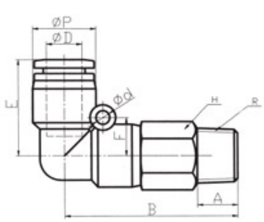
One-touch Fittings

● YPL / PL
Screw Double Union



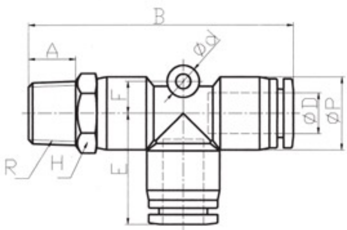
type	ϕD	E	B	ϕP	A	R	H	F	ϕd
YPL4–M5	4	16.8	21.3	10.5	4	M5	10	–	–
YPL4–01	4	16.8	24.3	10.5	7	R1/8	10	–	–
YPL4–02	4	16.8	26.8	10.5	9.5	R1/4	14	–	–
YPL6–M5	6	19	23	13	4	M5	12	8	3.2
YPL6–01	6	19	26	13	7	R1/8	12	8	3.2
YPL6–02	6	19	28.5	13	9.5	R1/4	14	8	3.2
YPL6–03	6	19	30	13	10.5	R3/8	17	8	3.2
YPL6–04	6	19	34	13	13	R1/2	21	8	3.2
YPL8–01	8	23	29.5	14.4	7	R1/8	14	9	3.2
YPL8–02	8	23	32	14.4	9.5	R1/4	14	9	3.2
YPL8–03	8	23	33	14.4	10.5	R3/8	17	9	3.2
YPL8–04	8	23	37	14.4	13	R1/2	21	9	3.2
YPL10–01	10	27.5	33.5	18.4	7	R1/8	17	12	4.2
YPL10–02	10	27.5	36	18.4	9.5	R1/4	17	12	4.2
YPL10–03	10	27.5	37	18.4	10.5	R3/8	17	12	4.2
YPL10–04	10	27.5	41	18.4	13	R1/2	21	12	4.2
YPL12–02	12	30	38	20	9.5	R1/4	19	13.2	4.2
YPL12–03	12	30	39	20	10.5	R3/8	19	13.2	4.2
YPL12–04	12	30	43	20	13	R1/2	21	13.2	4.2
YPL14–03	14	30.9	43.75	25	10.3	R3/8	21	–	–
YPL14–04	14	30.9	46.25	25	13	R1/2	21	–	–
YPL16–03	16	33.3	44.3	25.6	12	R3/8	24	–	–
YPL16–04	16	33.3	47.3	25.6	15	R1/2	24	–	–

● YPLL / PLL
Extended Male Elbow



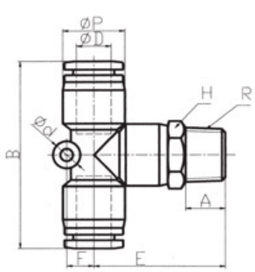
type	ϕD	E	B	ϕP	A	R	H	F	ϕd
YPLL4–M5	4	16.8	32.3	10.5	4	M5	10	–	–
YPLL4–01	4	16.8	35.3	10.5	7	R1/8	10	–	–
YPLL4–02	4	16.8	37.8	10.5	9.5	R1/4	14	–	–
YPLL6–M5	6	19	35	13	4	M5	12	8	3.2
YPLL6–01	6	19	38	13	7	R1/8	12	8	3.2
YPLL6–02	6	19	41	13	9.5	R1/4	14	8	3.2
YPLL6–03	6	19	43	13	10.5	R3/8	17	8	3.2
YPLL6–04	6	19	47	13	13	R1/2	21	8	3.2
YPLL8–01	8	23	43	14.4	7	R1/8	14	9	3.2
YPLL8–02	8	23	46	14.4	9.5	R1/4	14	9	3.2
YPLL8–03	8	23	47	14.4	10.5	R3/8	17	9	3.2
YPLL8–04	8	23	52	14.4	13	R1/2	21	9	3.2
YPLL10–01	10	27.5	49.5	18.4	7	R1/8	17	12	4.2
YPLL10–02	10	27.5	52	18.4	9.5	R1/4	17	12	4.2
YPLL10–03	10	27.5	54	18.4	10.5	R3/8	17	12	4.2
YPLL10–04	10	27.5	58	18.4	13	R1/2	21	12	4.2
YPLL12–02	12	30	58	20	9.5	R1/4	19	13.2	4.2
YPLL12–03	12	30	59	20	10.5	R3/8	19	13.2	4.2
YPLL12–04	12	30	63	20	13	R1/2	21	13.2	4.2

● YPD/ PD
Male Branch T



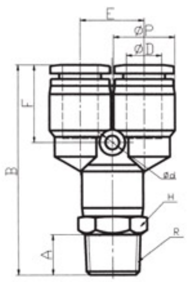
type	ϕD	E	B	ϕP	A	R	H	F	ϕd
YPD4–M5	4	17	40	10.5	4	M5	10	5	3.2
YPD4–01	4	17	43	10.5	7	R1/8	10	5	3.2
YPD4–02	4	17	45.5	10.5	9.5	R1/4	14	5	3.2
YPD6–M5	6	19	41.5	13	4	M5	12	5.5	3.2
YPD6–01	6	19	44.5	13	7	R1/8	12	5.5	3.2
YPD6–02	6	19	47	13	9.5	R1/4	14	5.5	3.2
YPD6–03	6	19	48.5	13	10.5	R3/8	17	5.5	3.2
YPD6–04	6	19	52.5	13	13	R1/2	21	5.5	3.2
YPD8–01	8	22.5	51.5	14.4	7	R1/8	14	6.5	3.2
YPD8–02	8	22.5	54	14.4	9.5	R1/4	14	6.5	3.2
YPD8–03	8	22.5	55	14.4	10.5	R3/8	17	6.5	3.2
YPD8–04	8	22.5	59	14.4	13	R1/2	21	6.5	3.2
YPD10–01	10	28	62	18.4	7	R1/8	17	8	4.2
YPD10–02	10	28	64.5	18.4	9.5	R1/4	17	8	4.2
YPD10–03	10	28	65.5	18.4	10.5	R3/8	17	8	4.2
YPD10–04	10	28	69.5	18.4	13	R1/2	21	8	4.2
YPD12–02	12	31	68	20	9.5	R1/4	19	8.5	4.2
YPD12–03	12	31	69	20	10.5	R3/8	19	8.5	4.2
YPD12–04	12	31	72.5	20	13	R1/2	21	8.5	4.2
YPD14–03	14	30.9	76.7	25	10.5	R3/8	21	–	–
YPD14–04	14	30.9	79.2	25	13	R1/2	21	–	–
YPD16–03	16	33.3	76.3	25.6	10.5	R3/8	24	–	–
YPD16–04	16	33.3	78.8	25.6	13	R1/2	24	–	–

● YPB/ PB
Male Run T



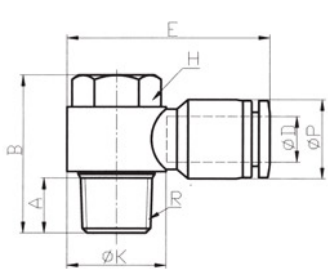
type	ϕD	E	B	ϕP	A	R	H	F	ϕd
YPB4–M5	4	21.5	35.5	10.5	4	M5	10	5	3.2
YPB4–01	4	24.5	35.5	10.5	7	R1/8	10	5	3.2
YPB4–02	4	27	35.5	10.5	9.5	R1/4	14	5	3.2
YPB6–M5	6	23	37.5	13	4	M5	12	5.5	3.2
YPB6–01	6	26	37.5	13	7	R1/8	12	5.5	3.2
YPB6–02	6	28.5	37.5	13	9.5	R1/4	14	5.5	3.2
YPB6–03	6	30	37.5	13	10.5	R3/8	17	5.5	3.2
YPB6–04	6	34	37.5	13	13	R1/2	21	5.5	3.2
YPB8–01	8	29	45	14.4	7	R1/8	14	6.5	3.2
YPB8–02	8	31.5	45	14.4	9.5	R1/4	14	6.5	3.2
YPB8–03	8	32.5	45	14.4	10.5	R3/8	17	6.5	3.2
YPB8–04	8	36.5	45	14.4	13	R1/2	21	6.5	3.2
YPB10–01	10	34	56	18.4	7	R1/8	17	8	4.2
YPB10–02	10	3.5	56	18.4	9.5	R1/4	17	8	4.2
YPB10–03	10	37.5	56	18.4	10.5	R3/8	17	8	4.2
YPB10–04	10	41.5	56	18.4	13	R1/2	21	8	4.2
YPB12–02	12	39	60	20	9.5	R1/4	19	8.5	4.2
YPB12–03	12	40	60	20	10.5	R3/8	19	8.5	4.2
YPB12–04	12	43.5	60	20	13	R1/2	21	8.5	4.2
YPB14–03	14	44	61.8	25	10.5	R3/8	21	–	–
YPB14–04	14	46.5	61.8	25	13	R1/2	21	–	–
YPB16–03	16	44.3	63	25.6	12	R3/8	24	–	–
YPB16–04	16	47.3	63	25.6	15	R1/2	24	–	–

● YPX/ PX Y Male run



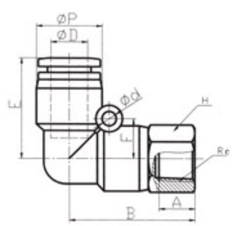
Type	ϕD	E	B	ϕP	A	R	H	F	ϕd
YPX4–M5	4	10.5	39	10.5	4	M5	10	13.5	–
YPX4–01	4	10.5	42	10.5	7	R1/8	10	13.5	–
YPX4–02	4	10.5	44.5	10.5	9.5	R1/4	14	13.5	–
YPX6–M5	6	13	40.5	13	4	M5	12	14.5	3.2
YPX6–01	6	13	43.5	13	7	R1/8	12	14.5	3.2
YPX6–02	6	13	46	13	9.5	R1/4	14	14.5	3.2
YPX6–03	6	13	47.5	13	10.5	R3/8	17	14.5	3.2
YPX6–04	6	13	51.5	13	13	R1/2	21	14.5	3.2
YPX8–01	8	14.5	47.5	14.4	7	R1/8	14	18.5	3.2
YPX8–02	8	14.5	50	14.4	9.5	R1/4	14	18.5	3.2
YPX8–03	8	14.5	51	14.4	10.5	R3/8	17	18.5	3.2
YPX8–04	8	14.5	55	14.4	13	R1/2	21	18.5	3.2
YPX10–01	10	18.5	56	18.4	7	R1/8	17	21	4.2
YPX10–02	10	18.5	58.5	18.4	9.5	R1/4	17	21	4.2
YPX10–03	10	18.5	59.5	18.4	10.5	R3/8	17	21	4.2
YPX10–04	10	18.5	63.5	18.4	13	R1/2	21	21	4.2
YPX12–02	12	20	63	20	9.5	R1/4	19	22.5	4.2
YPX12–03	12	20	64	20	10.5	R3/8	19	22.5	4.2
YPX12–04	12	20	67.5	20	13	R1/2	21	22.5	4.2
YPX14–03	14	25.5	69.2	25	10.5	R3/8	21	–	–
YPX14–04	14	25.5	71.7	25	13	R1/2	21	–	–
YPX16–03	16	25.5	68.8	25.6	10.5	R3/8	24	–	–
YPX16–04	16	25.5	71.3	25.6	13	R1/2	24	–	–

● YPH/ PH Hexagon Socket Head Universal Elbow



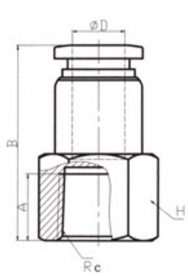
Type	ϕD	E	B	ϕP	A	R	H	ϕK
YPH4–M5	4	24	18	10.5	3.5	M5	10	10
YPH4–01	4	28	25	10.5	7	R1/8	10	14
YPH4–02	4	32	29	10.5	10	R1/4	14	15
YPH6–M5	6	28	18	13	3.5	M5	12	10
YPH6–01	6	32	25	13	7	R1/8	12	14
YPH6–02	6	36	29	13	10	R1/4	14	18
YPH6–03	6	40	34.5	13	11	R3/8	17	22
YPH6–04	6	45.5	39	13	13	R1/2	21	27.5
YPH8–01	8	32.5	25	14.4	7	R1/8	14	14
YPH8–02	8	36.5	29	14.4	10	R1/4	14	18
YPH8–03	8	40.5	34.5	14.4	11	R3/8	17	22
YPH8–04	8	46	39	14.4	13	R1/2	21	27.5
YPH10–01	10	34.5	25	18.4	7	R1/8	17	14
YPH10–02	10	38.5	29	18.4	10	R1/4	17	18
YPH10–03	10	42.5	34.5	18.4	11	R3/8	17	22
YPH10–04	10	48	39	18.4	13	R1/2	21	27.5
YPH12–02	12	41.5	29	20	10	R1/4	19	18
YPH12–03	12	45.5	34.5	20	11	R3/8	19	22
YPH12–04	12	51	39	20	13	R1/2	21	27.5

● YPLF/ PLF L Female Elbow Union



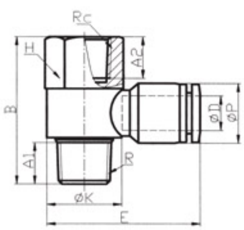
Type	ϕD	E	B	ϕP	A	Rc	H	F	ϕd
YPLF4–M5	4	16.8	18.3	10.5	4	M5	10	–	–
YPLF4–01	4	16.8	22.8	10.5	7	Rc1/8	14	–	–
YPLF4–02	4	16.8	25.8	10.5	10	Rc1/4	17	–	–
YPLF6–M5	6	19	21.8	13	4	M5	12	8	3.2
YPLF6–01	6	19	24.8	13	7	Rc1/8	12	8	3.2
YPLF6–02	6	19	27.8	13	10	Rc1/4	17	8	3.2
YPLF6–03	6	19	28.8	13	11	Rc3/8	21	8	3.2
YPLF6–04	6	19	30.8	13	13	Rc1/2	24	8	3.2
YPLF8–01	8	23	27	14.4	7	Rc1/8	14	9	3.2
YPLF8–02	8	23	31	14.4	10	Rc1/4	17	9	3.2
YPLF8–03	8	23	32	14.4	11	Rc3/8	21	9	3.2
YPLF8–04	8	23	34	14.4	13	Rc1/2	24	9	3.2
YPLF10–01	10	27.5	31	18.4	7	Rc1/8	17	12	4.2
YPLF10–02	10	27.5	35	18.4	10	Rc1/4	17	12	4.2
YPLF10–03	10	27.5	36	18.4	11	Rc3/8	21	12	4.2
YPLF10–04	10	27.5	38	18.4	13	Rc1/2	24	12	4.2
YPLF12–02	12	30	36.5	20	10	Rc1/4	21	13.2	4.2
YPLF12–03	12	30	37.5	20	11	Rc3/8	21	13.2	4.2
YPLF12–04	12	30	39.5	20	13	Rc1/2	24	13.2	4.2

● YPCF/ PCF Female Straight Union



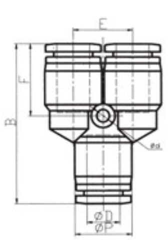
Type	ϕD	Rc	A	B	H
YPCF4–M5	4	M5	4	21	10
YPCF4–01	4	Rc1/8	7	23.5	14
YPCF4–02	4	Rc1/4	9.5	26.5	17
YPCF6–M5	6	M5	4	21	12
YPCF6–01	6	Rc1/8	7	24	12
YPCF6–02	6	Rc1/4	9.5	27	17
YPCF6–03	6	Rc3/8	10.5	28	21
YPCF6–04	6	Rc1/2	13	30	24
YPCF8–01	8	Rc1/8	7	27	14
YPCF8–02	8	Rc1/4	9.5	30	17
YPCF8–03	8	Rc3/8	10.5	31	21
YPCF8–04	8	Rc1/2	13	33	24
YPCF10–01	10	Rc1/8	7	28.5	17
YPCF10–02	10	Rc1/4	9.5	31.5	17
YPCF10–03	10	Rc3/8	10.5	32.5	21
YPCF10–04	10	Rc1/2	13	34.5	24
YPCF12–02	12	Rc1/4	9.5	32.5	21
YPCF12–03	12	Rc3/8	10.5	33.5	21
YPCF12–04	12	Rc1/2	13	35.5	24

● YPHF／ PHF Female Elbow Union



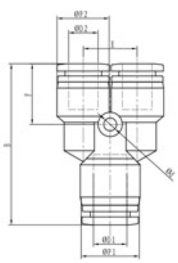
Type	φD	E	B	φP	A1	A2	Rc	R	H	φK
YPHF4–M5	4	24	19	10.5	3.5	4	M5	M5	8	10
YPHF4–01	4	28	29.5	10.5	7	7	Rc1/8	R1/8	12	14
YPHF4–02	4	32	35.5	10.5	10	10	Rc1/4	R1/4	17	15
YPHF6–M5	6	28	19	13	3.5	4	M5	M5	8	10
YPHF6–01	6	32	29.5	13	7	7	Rc1/8	R1/8	12	14
YPHF6–02	6	36	35.5	13	10	10	Rc1/4	R1/4	17	18
YPHF6–03	6	440	41.5	13	11	11	Rc3/8	R3/8	21	22
YPHF6–04	6	45.5	48.5	13	13	13	Rc1/2	R1/2	24	27.5
YPHF8–01	8	32.5	29.5	14.4	7	7	Rc1/8	R1/8	12	14
YPHF8–02	8	36.5	35.5	14.4	10	10	Rc1/4	R1/4	17	18
YPHF8–03	8	40.5	41.5	14.4	11	11	Rc3/8	R3/8	21	22
YPHF8–04	8	46	48.5	14.4	13	13	Rc1/2	R1/2	24	27.5
YPHF10–01	10	34.5	29.5	18.4	7	7	Rc1/8	R1/8	12	14
YPHF10–02	10	38.5	35.5	18.4	10	10	Rc1/4	R1/4	17	18
YPHF10–03	10	42.5	41.5	18.4	11	11	Rc3/8	R3/8	21	22
YPHF10–04	10	48	48.5	18.4	13	13	Rc1/2	R1/2	24	27.5
YPHF12–02	12	41.5	35.5	20	10	10	Rc1/4	R1/4	17	18
YPHF12–03	12	45.5	41.5	20	11	11	Rc3/8	R3/8	21	22
YPHF12–04	12	51	48.5	20	13	13	Rc1/2	R1/2	24	27.5

● YPY／ PY Union Y



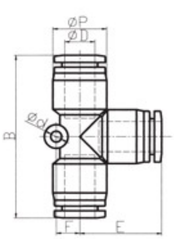
Type	φD	B	φP	E	F	φd
YPY4	4	34.5	10.5	10.5	13.5	3.2
YPY6	6	36.5	13	13	14.5	3.2
YPY8	8	41	14.4	14.5	18.5	3.2
YPY10	10	50	18.4	18.5	21	4.2
YPY12	12	55	20	20	22.5	4.2
YPY14	14	55	25.6	26	25.5	4.8
YPY16	16	55	25.6	26	25.5	4.8

● YPW / PW Reducing Y



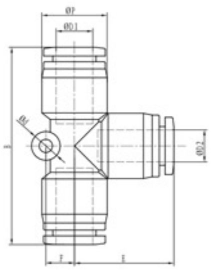
Type	ϕD1	2−ϕD2	B	ϕP1	ϕP2	E	F	ϕd
YPW6−4	6	4	36	13	10.5	10.5	13.5	3.2
YPW8−6	8	6	38	14.4	13	13	14.5	3.2
YPW10−8	10	8	43	18.4	14.4	14.5	18.5	3.2
YPW12−10	12	10	53	20	18.4	18.5	21	4.2

● YPE／ PE Union T



Type	ϕD	B	ϕP	E	F	ϕd
YPE4	4	35.5	10.5	17	5	3.2
YPE6	6	37.5	13	19	5.5	3.2
YPE8	8	45	14.4	22.5	6.5	3.2
YPE10	10	56	18.4	28	8	4.2
YPE12	12	60	20	31	8.5	4.2
YPE14	14	62	25.6	31	−	4.8
YPE16	16	55	25.6	31	−	4.8

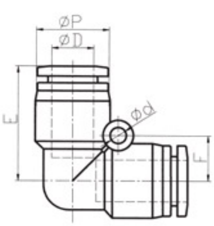
● YPEG／ PEW Reducing T



Type	2—ΦD1	ΦD2	B	ϕP	E	F	ϕd
YPEG6—4	6	4	37.5	13	19	5.5	3.2
YPEG8—6	8	6	45	14.4	22.5	6.5	3.2
YPEG10—8	10	8	56	18.4	28	8	4.2
YPEG12—10	12	10	60	20	31	8.5	4.2

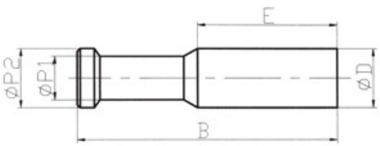
Type	2—ΦD1	ΦD2	B	ϕP	E	F	ϕd
YPEW6—4	4	6	37.5	13	19	5.5	3.2
YPEW8—6	6	8	45	14.4	22.5	6.5	3.2
YPEW10—8	8	10	56	18.4	28	8	4.2
YPEW12—10	10	12	60	20	31	8.5	4.2

● YPV／ PV Union L



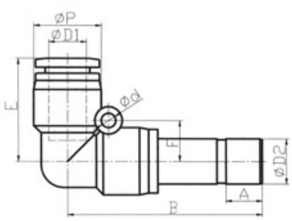
Type	ϕD	E	ϕp	F	ϕd
YPV4	4	16.8	10.5	—	—
YPV6	6	19	13	8	3.2
YPV8	8	23	14.4	9	3.2
YPV10	10	27.5	18.4	12	4.2
YPV12	12	30	20	13.2	4.2
YPV14	14	32	25.6	15.5	4.8
YPV16	16	32	25.6	15.5	4.8

● YPP／ PP PLUG



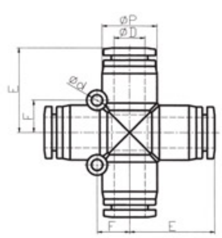
Type	ϕD	E	ϕP2	B	ϕP
YPP4	4	16	4	28	3
YPP6	6	17	6	32	4
YPP8	8	18.5	8	39	5
YPP10	10	21	10	42	8
YPP12	12	22.5	12	44	8

● YPLGJ／ PLGJ Different Dia Union L



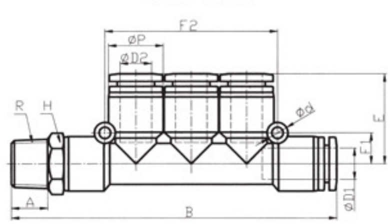
Type	ϕD1	E	B	ϕP	A	ϕD2	F	ϕd
YPLGJ6-4	4	16.8	32.3	10.5	6	6	–	–
YPLGJ8-4	4	16.8	35.3	10.5	6	8	–	–
YPLGJ8-6	6	19	37	13	6	8	8	3.2
YPLGJ10-6	6	19	40	13	6	10	8	3.2
YPLGJ10-8	8	23	43	14.4	8	10	9	3.2
YPLGJ12-8	8	23	43	14.4	8	12	9	3.2
YPLGJ12-10	10	27.5	47	18.4	8	12	12	4.2

● YPZA／ PZA Cross Union



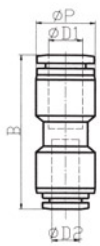
Type	ϕD	E	ϕp	F	ϕd
YPZA4	4	19	10.5	7	3.2
YPZA6	6	19.8	13	7.5	3.2
YPZA8	8	23	14.4	8.8	3.2
YPZA10	10	29	18.4	11.5	4.2
YPZA12	12	30	20	11.5	4.2
YPZA14	14	32	25.6	15.5	4.8
YPZA16	16	32	25.6	15.5	4.8

● YPKD／ PKD Reducer Tripe Brank Union



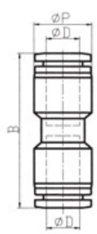
Type	ϕD1	ϕD2	B	E	A	R	F2	ϕP	H	F1	ϕd
YPKD6-4-01	6	4	74	20	7	R1/8	40	13	12	7	3.2
YPKD6-4-02	6	4	76.5	20	9.5	R1/4	40	13	14	7	3.2
YPKD6-4-03	6	4	78	20	10.5	R3/8	40	13	17	7	3.2
YPKD8-6-01	8	6	81.5	23	7	R1/8	45.5	14.5	14	8.2	3.2
YPKD8-6-02	8	6	84	23	9.5	R1/4	45.5	14.5	14	8.2	3.2
YPKD8-6-03	8	6	85	23	10.5	R3/8	45.5	14.5	17	8.2	3.2
YPKD10-8-02	10	8	101.5	27.5	9.5	R1/8	56.4	18	17	9.8	3.2
YPKD10-8-03	10	8	102.5	27.5	10.5	R3/8	56.4	18	17	9.8	3.2
YPKD10-8-04	10	8	106.5	27.5	13	R1/2	56.4	18	21	9.8	3.2
YPKD12-10-02	12	10	107.5	29	9.5	R1/8	63	20	19	11.5	4.2
YPKD12-10-03	12	10	108.5	29	10.5	R3/8	63	20	19	11.5	4.2
YPKD12-10-04	12	10	112	29	13	R1/2	63	20	21	11.5	4.2

● YPG/TPG Reducer Union



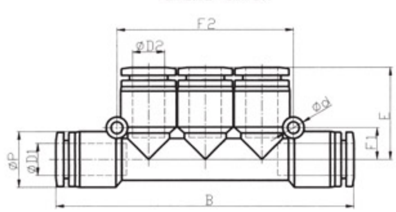
Type	ϕD1	ϕD2	B	ϕP
YPG6–4	6	4	34.5	13
YPG8–6	8	6	37	14.5
YPG10–6	10	6	42	18.4
YPG10–8	10	8	43.5	18.4
YPG12– 8	12	8	46	20
YPG12–10	12	10	48	20
YPG16–12	16	12	52.5	25.6

● YPU/TPU Female Straight Union



Type	ϕD	B	ϕP
YPU4	4	33.8	10.5
YPU6	6	35	13
YPU8	8	39	14.5
YPU10	10	47.5	18.4
YPU12	12	49	20
YPU14	14	54.5	25.6
YPU16	16	54.5	25.6

● YPKG/TPKG Reducer Triple Brand Union



Type	ϕD	B	ϕD2	E	F2	ϕP	F1	ϕd
YPKG6–4	6	67	4	20	40	13	7	3.2
YPKG8–6	8	75	6	23	45.5	14.5	8.2	3.2
YPKG10–8	10	93	8	27.5	56.4	18	9.8	4.2
YPKG12–10	12	99.5	10	29	63	20	11.5	4.2

Hand Valve

Ordering Code

Y HVFF 04 — G 04B

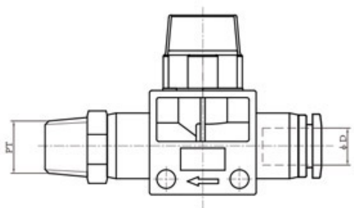
- Y — Color: Blank: black; Y: white
- HVFF — Type:
  - HVFF:Tube type
  - HVSS:Threaded connection type
  - HVSF:By the end flow to the thread end type intubation
  - HVFS:By the thread end to end type intubation
- 04 — Entrance specifications
- G — Blank: Standard type; G:With O ring
- 04B — Export specification

Technical Parameter

Medium	Pressure Range		Resistant Pressure		Temperature	Air Tube
	MPa	Psi	MPa	Psi		
Air	0.2 ~ 1.02	0 ~ 145	1.53	218	-5 ~ 60℃	PA or PU

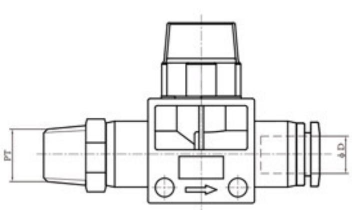
Figure Dimension

HVSF



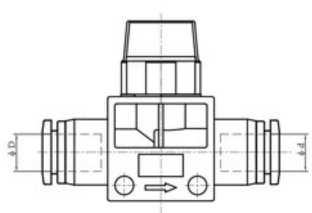
The connection (PT)			1/8	1/4	3/8	1/2
outer diameter ΦD (mm)	Φ6	two passage	HVSF01–06B	HVSF02–06B	HVSF03–06B	—
		three passage	HVSF01–06	HVSF02–06	HVSF03–06	—
	Φ8	two passage	HVSF01–08B	HVSF02–08B	HVSF03–08B	—
		three passage	HVSF01–08	HVSF02–08	HVSF03–08	—
	Φ10	two passage	—	HVSF02–10B	HVSF03–10B	HVSF04–10B
		three passage	—	HVSF02–10	HVSF03–10	HVSF04–10
	Φ12	two passage	—	HVSF02–12B	HVSF03–12B	HVSF04–12B
		three passage	—	HVSF02–12	HVSF03–12	HVSF04–12

HVFS



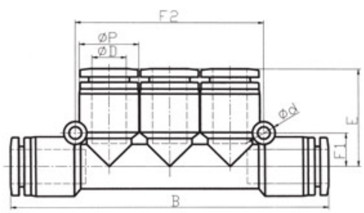
The connection (PT)			1/8	1/4	3/8	1/2
outer diameter ΦD (mm)	Φ6	two passage	HVFS01–06B	HVFS02–06B	HVFS03–06B	—
		three passage	HVFS01–06	HVFS02–06	HVFS03–06	—
	Φ8	two passage	HVFS01–08B	HVFS02–08B	HVFS03–08B	—
		three passage	HVFS01–08	HVFS02–08	HVFS03–08	—
	Φ10	two passage	—	HVFS02–10B	HVFS03–10B	HVFS04–10B
		three passage	—	HVFS02–10	HVFS03–10	HVFS04–10
	Φ12	two passage	—	HVFS02–12B	HVFS03–12B	HVFS04–12B
		three passage	—	HVFS02–12	HVFS03–12	HVFS04–12

HVFF



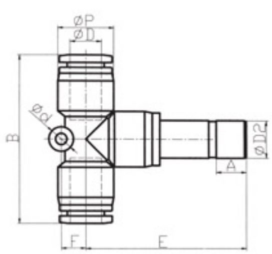
Model	two passage		Model	three passage	
	ΦD	Φd		ΦD	Φd
HVFF04–04B	4	4	HVFF04–04	4	4
HVFF06–04B	6	4	HVFF06–04	6	4
HVFF06–06B	6	6	HVFF06–06	6	6
HVFF08–06B	8	6	HVFF08–06	8	6
HVFF08–08B	8	8	HVFF08–08	8	8
HVFF10–10B	10	10	HVFF10–10	10	10
HVFF12–10B	12	10	HVFF12–10	12	10
HVFF12–12B	12	12	HVFF12–12	12	12

● YPK/TPK Triple Branch



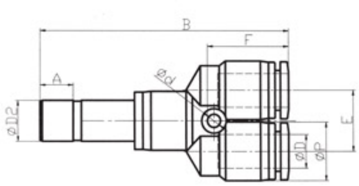
Type	ϕD	B	E	F2	ϕP	F1	ϕd
YPK4	4	60	19	34.2	10.5	6.5	3.2
YPK6	6	67	20.5	40	13	7	3.2
YPK8	8	75	24	45.5	14.5	8.2	3.2
YPK10	10	93	28	56.4	18	9.8	4.2
YPK12	12	99.5	30	63	20	11.5	4.2

● YPEGJ/TPEGJ T Type Reducer Union



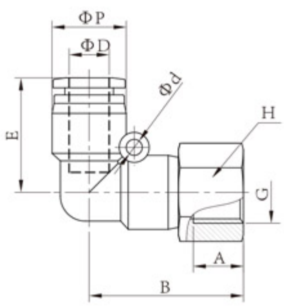
Type	ϕD1	E	B	ϕP	A	ϕD2	F	ϕd
YPEGJ6-4	4	32.5	35.5	10.5	6	6	5	3.2
YPEGJ8-4	4	35.5	35.5	10.5	6	8	5	3.2
YPEGJ8-6	6	37	37.5	13	6	8	5.5	3.2
YPEGJ10-6	6	40	37.5	13	6	10	5.5	3.2
YPEGJ10-8	8	42.5	45	14.4	8	10	6.5	3.2
YPEGJ12-8	8	42.5	45	14.4	8	12	6.5	3.2
YPEGJ12-10	10	48	56	18.4	8	12	8	4.2

● YPWJ/TPWJ T Type Reducer Union



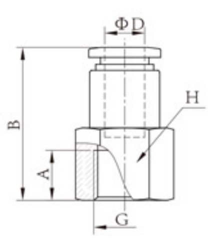
Type	ϕD1	E	B	ϕP	A	ϕD2	F	ϕd
YPWJ6-4	4	10.5	50	10.5	6	6	13.5	3.2
YPWJ6-4	4	10.5	53	10.5	6	8	13.5	3.2
YPWJ8-6	6	13	54.5	13	6	8	14.5	3.2
YPWJ10-6	6	13	57.5	13	6	10	14.5	3.2
YPWJ10-8	8	14.5	61	14.4	8	10	18.5	3.2
YPWJ12-8	8	14.5	61	14.4	8	12	18.5	3.2
YPWJ12-10	10	18.5	69.5	18.4	8	12	21	4.2

Female elbow Union



Type	ϕD	E	B	ϕP	A	G	H	F	ϕd
PLF4–G01	4	16.8	22.8	10.5	7	G1/8	14	–	–
PLF4–G02	4	16.8	25.8	10.5	10	G1/4	17	–	–
PLF6–G01	6	19	24.8	13	7	G1/8	12	8	3.2
PLF6–G02	6	19	27.8	13	10	G1/4	17	8	3.2
PLF6–G03	6	19	28.8	13	11	G3/8	21	8	3.2
PLF6–G04	6	19	30.8	13	13	G1/2	24	8	3.2
PLF8–G01	8	23	27	14.4	7	G1/8	14	9	3.2
PLF8–G02	8	23	31	14.4	10	G1/4	17	9	3.2
PLF8–G03	8	23	32	14.4	11	G3/8	21	9	3.2
PLF8–G04	8	23	34	14.4	13	G1/2	24	9	3.2
PLF10–G01	10	27.5	31	18.4	7	G1/8	17	12	4.2
PLF10–G02	10	27.5	35	18.4	10	G1/4	17	12	4.2
PLF10–G03	10	27.5	36	18.4	11	G3/8	21	12	4.2
PLF10–G04	10	27.5	38	18.4	13	G1/2	24	12	4.2
PLF12–G02	12	30	36.5	20	10	G1/4	21	13.2	4.2
PLF12–G03	12	30	37.5	20	11	G3/8	21	13.2	4.2
PLF12–G04	12	30	39.5	20	13	G1/2	24	13.2	4.2

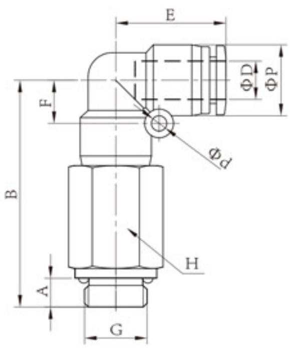
Female straight Union



Type	ϕD	G	A	B	H
PCF4–G01	4	G1/8	7	23.5	14
PCF4–G02	4	G1/4	9.5	26.5	17
PCF6–G01	6	G1/8	7	24	12
PCF6–G02	6	G1/4	9.5	27	17
PCF6–G03	6	G3/8	10.5	28	21
PCF6–G04	6	G1/2	13	30	24
PCF8–G01	8	G1/8	7	27	14
PCF8–G02	8	G1/4	9.5	30	17
PCF8–G03	8	G3/8	10.5	31	21
PCF8–G04	8	G1/2	13	33	24
PCF10–G01	10	G1/8	7	28.5	17
PCF10–G02	10	G1/4	9.5	31.5	17
PCF10–G03	10	G3/8	10.5	32.5	21
PCF10–G04	10	G1/2	13	34.5	24
PCF12–G02	12	G1/4	9.5	32.5	21
PCF12–G03	12	G3/8	10.5	33.5	21
PCF12–0G4	12	1/2	13	35.5	24

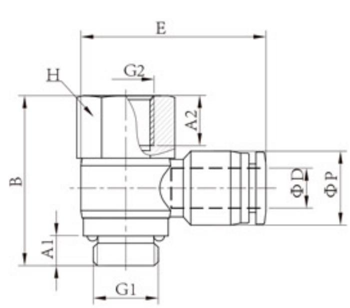
One-touch Fittings

Extended male Union



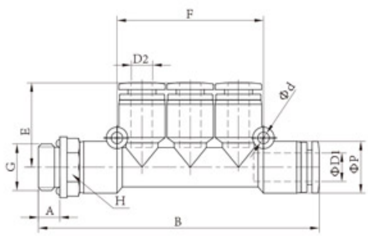
Type	ϕD	E	B	ϕP	A	G	H	ϕd
PLL 04—G01	4	17	37.5	10.5	5.5	G1/8	14	—
PLL 04—G02	4	17	42	10.5	6	G1/4	17	—
PLL 06—G01	6	19	44.5	13	5.5	G1/8	14	3.2
PLL 06—G02	6	19	48	13	6	G1/4	17	3.2
PLL 06—G03	6	19	48.5	13	6.5	G3/8	21	3.2
PLL 08—G01	8	23	50.5	14.4	5.5	G1/8	14	3.2
PLL 08—G02	8	23	53	14.4	6	G1/4	17	3.2
PLL 08—G03	8	23	54	14.4	6.5	G3/8	21	3.2
PLL 08—G04	8	23	54.5	14.4	8	G1/2	24	3.2
PLL 10—G01	10	27.5	56.5	18.4	5.5	G1/8	17	4.2
PLL 10—G02	10	27.5	59	18.4	6	G1/4	17	4.2
PLL 10—G03	10	27.5	60	18.4	6.5	G3/8	21	4.2
PLL 10—G04	10	27.5	63	18.4	8	G1/2	24	4.2
PLL 12—G02	12	30	63.5	20	6	G1/4	19	4.2
PLL 12—G03	12	30	64.5	20	6.5	G3/8	21	4.2
PLL 12—G04	12	30	67.5	20	8	G1/2	24	4.2

Female elbow Union



Type	ϕD	E	B	ϕP	A1	A2	G1	G2	H
PHF 04—G01	4	28	24	10.5	5.5	6.5	G1/8	G1/8	12
PHF 04—G02	4	32	27	10.5	6	9.5	G1/4	G1/4	17
PHF 06—G01	6	32	24	13	5.5	6.5	G1/8	G1/8	12
PHF 06—G02	6	36	27	13	6	9.5	G1/4	G1/4	17
PHF 06—G03	6	40	33.5	13	6.5	10.5	G3/8	G3/8	21
PHF 08—G01	8	32.5	24	14.4	5.5	6.5	G1/8	G1/8	12
PHF 08—G02	8	36.5	27	14.4	6	9.5	G1/4	G1/4	17
PHF 08—G03	8	40.5	33.5	14.4	6.5	10.5	G3/8	G3/8	21
PHF 08—G04	8	46	37	14.4	8	12.5	G1/2	G1/2	24
PHF 10—G01	10	34.5	24	18.4	5.5	6.5	G1/8	G1/8	12
PHF 10—G02	10	38.5	27	18.4	6	9.5	G1/4	G1/4	17
PHF 10—G03	10	42.5	33.5	18.4	6.5	10.5	G3/8	G3/8	21
PHF 10—G04	10	48	37	18.4	8	12.5	G1/2	G1/2	24
PHF 12—G02	12	41.5	27	20	6	9.5	G1/4	G1/4	17
PHF 12—G03	12	45.5	33.5	20	6.5	10.5	G3/8	G3/8	21
PHF 12—G04	12	51	37	20	8	12.5	G1/2	G1/2	24

Triple brand Union



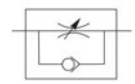
Type	ϕD1	ϕD2	B	E	A	G	F2	ϕP	H	F1	ϕd
PKD6–4–G02	6	4	76.5	20	9.5	G1/4	40	13	14	7	3.2
PKD6–4–G03	6	4	78	20	10.5	G3/8	40	13	17	7	3.2
PKD8–6–G01	8	6	81.5	23	7	G1/8	45.5	14.5	14	8.2	3.2
PKD8–6–G02	8	6	84	23	9.5	G1/4	45.5	14.5	14	8.2	3.2
PKD8–6–G03	8	6	85	23	10.5	G3/8	45.5	14.5	17	8.2	3.2
PKD10–8–G02	10	8	101.5	27.5	9.5	G1/8	56.4	18	17	9.8	3.2
PKD10–8–G03	10	8	102.5	27.5	10.5	G3/8	56.4	18	17	9.8	3.2
PKD10–8–G04	10	8	106.5	27.5	13	G1/2	56.4	18	21	9.8	3.2
PKD12–10–G02	12	10	107.5	29	9.5	G1/8	63	20	19	11.5	4.2
PKD12–10–G03	12	10	108.5	29	10.5	G3/8	63	20	19	11.5	4.2
PKD12–10–G04	12	10	112	29	13	G1/2	63	20	21	11.5	4.2

YSC Speed Controller

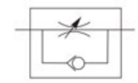
Character

Installed directly L (a type) limited

Graphics Sign



outlet throttle



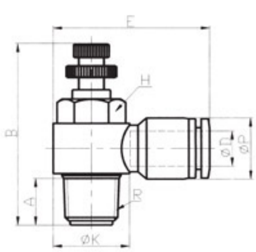
air inlet throttle

Ordering Code

Y — SC — 6 — 01 — [ ]

- **Y** — Color: Y:white, T:Black
- **SC** — Series
- **6** — The pipe diameter
  - 4 : Ø4mm
  - 6 : Ø6mm
  - 8 : Ø8mm
  - 10 : Ø10mm
  - 12 : Ø12mm
- **01** — Pipe size
  - M5: M5
  - 01 : G1/8
  - 02 : G1/4
  - 03 : G3/8
  - 04 : G1/2
- **[ ]** — Blank : Outlet throttle; B : Air inlet throttle (orange button)

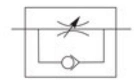
Figure Dimension



Model	ϕD	E	B	ϕP	A	R	H	ϕK
YSC4–M5	4	24	28	10.5	3.5	M5	8	10
YSC4–01	4	28	37	10.5	7.5	R1/8	12	14
YSC4–02	4	32	44.5	10.5	11	R1/4	14	15
YSC6–M5	6	28	28	13	3.5	M5	8	10
YSC6–01	6	32	37	13	7.5	R1/8	12	14
YSC6–02	6	36	44.5	13	11	R1/4	14	18
YSC6–03	6	40	48	13	12	R3/8	19	22
YSC6–04	6	45.5	52.5	13	12.5	R1/2	24	27.5
YSC8–01	8	32.5	37	14.4	7.5	R1/8	12	14
YSC8–02	8	36.5	44.5	14.4	11	R1/4	14	18
YSC8–03	8	40.5	48	14.4	12	R3/8	19	22
YSC8–04	8	46	52.5	14.4	12.5	R1/2	24	27.5
YSC10–01	10	34.5	37	18.4	7.5	R1/8	12	14
YSC10–02	10	38.5	44.5	18.4	11	R1/4	14	18
YSC10–03	10	42.5	48	18.4	12	R3/8	19	22
YSC10–04	10	48	52.5	18.4	12.5	R1/2	24	27.5
YSC12–02	12	41.5	44.5	20	11	R1/4	14	18
YSC12–03	12	45.5	48	20	12	R3/8	19	22
YSC12–04	12	51	52.5	20	12.5	R1/2	24	27.5

YSA (NSF) Throttle Valve

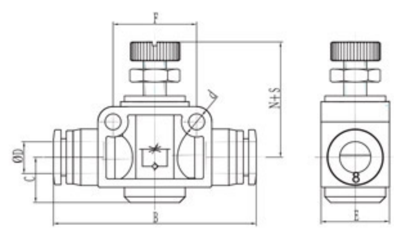
■ Graphics Sign



● Ordering Code

Y	YSA/YNSF	6
Color Y:white No mark:Black	Series	The pipe diameter 4：Ø4mm 6：Ø6mm 8：Ø8mm 10：Ø10mm 12：Ø12mm

■ Figure Dimension



Model	ΦD	B	E	Φd	N+S	F	C
NSF4	4	38.5	11.5	3.2	20	14	6.5
NSF6	6	44.5	15	4.2	32.5	20	11
NSF8	8	52	18	4.2	35.5	22	12
NSF10	10	61	21	4.2	35.5	26	14.2
NSF12	12	75.5	28	4.2	38.5	32	15.4

YHVFF Hand Valve

● Ordering Code

Y HVFF 04 — G 04B

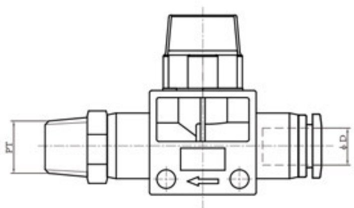
- Y — Color: Blank: black; Y: white
- HVFF — Type:
  - HVFF:Tube type
  - HVSS:Threaded connection type
  - HVSF:By the end flow to the thread end type intubation
  - HVFS:By the thread end to end type intubation
- 04 — Entrance specifications
- G — Blank: Standard type; G:With O ring
- 04B — Export specification

Technical Parameter

Medium	Pressure Range		Resistant Pressure		Temperature	Air Tube
	MPa	Psi	MPa	Psi		
Air	0.2 ~ 1.02	0 ~ 145	1.53	218	-5 ~ 60℃	PA or PU

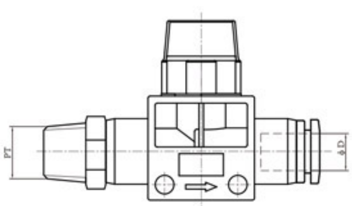
Figure Dimension

HVSF



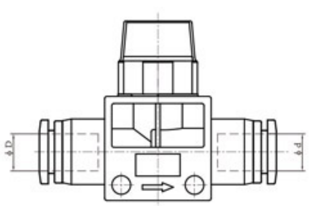
The connection(PT)			1/8	1/4	3/8	1/2
outer diameter ΦD (mm)	Φ6	two passage	HVSF01–06B	HVSF02–06B	HVSF03–06B	—
		three passage	HVSF01–06	HVSF02–06	HVSF03–06	—
	Φ8	two passage	HVSF01–08B	HVSF02–08B	HVSF03–08B	—
		three passage	HVSF01–08	HVSF02–08	HVSF03–08	—
	Φ10	two passage	—	HVSF02–10B	HVSF03–10B	HVSF04–10B
		three passage	—	HVSF02–10	HVSF03–10	HVSF04–10
	Φ12	two passage	—	HVSF02–12B	HVSF03–12B	HVSF04–12B
		three passage	—	HVSF02–12	HVSF03–12	HVSF04–12

HVFS



The connection(PT)			1/8	1/4	3/8	1/2
outer diameter ΦD (mm)	Φ6	two passage	HVFS01–06B	HVFS02–06B	HVFS03–06B	—
		three passage	HVFS01–06	HVFS02–06	HVFS03–06	—
	Φ8	two passage	HVFS01–08B	HVFS02–08B	HVFS03–08B	—
		three passage	HVFS01–08	HVFS02–08	HVFS03–08	—
	Φ10	two passage	—	HVFS02–10B	HVFS03–10B	HVFS04–10B
		three passage	—	HVFS02–10	HVFS03–10	HVFS04–10
	Φ12	two passage	—	HVFS02–12B	HVFS03–12B	HVFS04–12B
		three passage	—	HVFS02–12	HVFS03–12	HVFS04–12

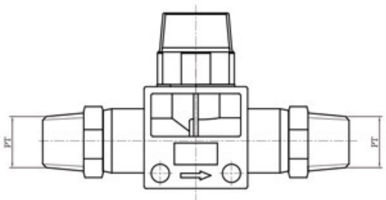
HVFF



Model	two passage		Model	three passage	
	ΦD	Φd		ΦD	Φd
HVFF04–04B	4	4	HVFF04–04	4	4
HVFF06–04B	6	4	HVFF06–04	6	4
HVFF06–06B	6	6	HVFF06–06	6	6
HVFF08–06B	8	6	HVFF08–06	8	6
HVFF08–08B	8	8	HVFF08–08	8	8
HVFF10–10B	10	10	HVFF10–10	10	10
HVFF12–10B	12	10	HVFF12–10	12	10
HVFF12–12B	12	12	HVFF12–12	12	12

Figure Dimension

HVSS



Model	two passage specifications		Model	three passage specifications	
	PT	PT'		PT	PT'
HVSS01-01B	1/8	1/8	HVSS01-01	1/8	1/8
HVSS02-01B	1/4	1/8	HVSS02-01	1/4	1/8
HVSS02-02B	1/4	1/4	HVSS02-02	1/4	1/4
HVSS03-02B	3/8	1/4	HVSS03-02	3/8	1/4
HVSS03-03B	3/8	3/8	HVSS03-03	3/8	3/8
HVSS04-03B	1/2	3/8	HVSS04-03	1/2	3/8
HVSS04-04B	1/2	1/2	HVSS04-04	1/2	1/2

Brass Transitional Fittings

SP01 Blocking fitting

Type[T]
1/8
1/4
3/8
1/2
3/4
1

SP02 Dyad male thread

Type[TxT]	
1/8–1/8	1/2–1/2
1/4–1/8	3/4–1/2
1/4–1/4	3/4–3/4
3/8–1/8	
3/8–1/4	
3/8–3/8	
1/2–1/4	
1/2–3/8	

SP03 Dyad female thread

Type[TxT]
1/8–1/8
1/4–1/8
1/4–1/4
3/8–1/4
3/8–3/8
1/2–1/4
1/2–3/8
1/2–1/2

SP04 Pagoda type mouth

Type[TxøS]			
1/8–06	3/8–08	1/2–14	3/4–21
1/8–08	3/8–10	1/2–16	3/4–25
1/8–10	3/8–12	1/2–19	1–19
1/8–12	3/8–14	3/4–08	1–25
1/4–06	3/8–16	3/4–10	1–29
1/4–08	1/2–06	3/4–12	
1/4–10	1/2–08	3/4–14	
1/4–12	1/2–10	3/4–16	
3/8–06	1/2–12	3/4–19	

SP05 Agoda type elbow connector

Type[TxøS]	
1/8–06	3/8–08
1/8–08	3/8–10
1/8–10	3/8–12
1/8–12	1/2–06
1/4–06	1/2–08
1/4–08	1/2–10
1/4–10	1/2–12
1/4–12	
3/8–06	

SP06 Y type forging

Type[øS]
06
08
10
12

SP07 Stretcher

Type[TxT]
1/8–1/4
1/8–3/8
1/4–3/8
1/4–1/2
3/8–1/2
3/8–3/4
1/2–3/4
3/4–1

SP08 Tee male connector

Type[T]
1/8
1/4
3/8
1/2

SP09 Tee female connector

Type[T]
1/8
1/4
3/8
1/2

SP10 Dyad elbow male connector

Type[TxT]
1/8–1/8
1/4–1/8
1/4–1/4
3/8–1/4
3/8–3/8
1/2–1/4
1/2–3/8
1/2–1/2

SP11 Dyad elbow female connector

Type[TxT]
1/8–1/8
1/4–1/4
3/8–3/8
1/2–1/2

SP12 Dyad elbow male & female connector

Type[TxT]
1/8–1/8
1/4–1/4
3/8–3/8
1/2–1/2
3/4–3/4

SP series fitting is a kind of pneumatic tube system fitting which is made of brass. The type of fitting is so various that could meet the different needs of pneumatic tube system. They have the features of heat

SP13 One touch straight female connector

Type [øD–T]	
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	
10–1/8	

SP14 One touch straight connector

Type [øD]
04
06
08
10
12

SP15 One touch tee connector

Type [øD]
04
06
08
10
12

SP16 One touch elbow conenector

Type [øD]
04
06
08
10
12

SP17 One touch elbow male connector

Type [øD–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

SP18 One touch elbow female connector

Type [øD–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

SP19 One touch straigh male connector

Type [øD–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

SP20 One touch tee straight male union

Type [øD–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

Brass Transitional Fittings

Block Fittings

SP21 Male connector w/blocking ring

Type [S–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

SP22 Dyad head connector w/blocking ring

Type [S]
04
06
08
10
12

SP23 Dyad head elbow connector w/blocking ring

Type [S]
04
06
08
10
12

SP24 Dyad elbow male connector w/blocking ring

Type [S–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

SP25 Tee connector w/blocking ring

Type [S]
04
06
08
10
12

SP26 Tee male connector w/blocking ring

Type [S–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

SP21 Male connector w/blocking ring

Type [S–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

SP22 Dyad head connector w/blocking ring

Type [S]
04
06
08
10
12

SP23 Dyad head elbow connector w/blocking ring

Type [S]
04
06
08
10
12

SP24 Dyad elbow male connector w/blocking ring

Type [S–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

SP25 Tee connector w/blocking ring

Type [S]
04
06
08
10
12

SP26 Tee male connector w/blocking ring

Type [S–T]	
06–1/8	10–1/8
06–1/4	10–1/4
06–3/8	10–3/8
06–1/2	10–1/2
08–1/8	12–1/4
08–1/4	12–3/8
08–3/8	12–1/2
08–1/2	

STNC®

Brass Quick Fittings

1.Metal tube fitting is the pneumatic coupler made by copper
2. Both the body and button are made by copper. All the fittings have great thermostable and flame resistance.

MPC (JKH-Z)

MPC4-M5/M6	MPC8-03
MPC4-01	MPC8-04
MPC4-02	MPC10-01
MPC6-M5/M6	MPC10-02
MPC6-01	MPC10-03
MPC6-02	MPC10-04
MPC6-03	MPC12-02
MPC6-04	MPC12-03
MPC8-01	MPC12-04
MPC8-02	

MPL (JKH-J-Z)

MPL4-M5/M6	MPL8-03
MPL4-01	MPL8-04
MPL4-02	MPL10-01
MPL6-M5/M6	MPL10-02
MPL6-01	MPL10-03
MPL6-02	MPL10-04
MPL6-03	MPL12-02
MPL6-04	MPL12-03
MPL8-01	MPL12-04
MPL8-02	

MPCF (JKH-PCF)

MPCF4-M5/M6	MPCF8-03
MPCF4-01	MPCF8-04
MPCF4-02	MPCF10-01
MPCF6-M5/M6	MPCF10-02
MPCF6-01	MPCF10-03
MPCF6-02	MPCF10-04
MPCF6-03	MPCF12-02
MPCF6-04	MPCF12-03
MPCF8-01	MPCF12-04
MPCF8-02	

MSC (JTS-JKH-Z)

MSC4-M5	MSC8-03
MSC4-01	MSC8-04
MSC4-02	MSC10-01
MSC6-M5	MSC10-02
MSC6-01	MSC10-03
MSC6-02	MSC12-02
MSC6-04	MSC12-03
MSC8-01	MSC12-04
MSC8-02	

MPB (JKH-3T-Z)

MPB4-M5/M6	MPB8-03
MPB4-01	MPB8-04
MPB4-02	MPB10-01
MPB6-M5/M6	MPB10-02
MPB6-01	MPB10-03
MPB6-02	MPB10-04
MPB6-03	MPB12-02
MPB6-04	MPB12-03
MPB8-01	MPB12-04
MPB8-02	

MPD (JKH-3Y-Z)

MPD4-M5/M6	MPD8-03
MPD4-01	MPD8-04
MPD4-02	MPD10-01
MPD6-M5/M6	MPD10-02
MPD6-01	MPD10-03
MPD6-02	MPD10-04
MPD6-03	MPD12-02
MPD6-04	MPD12-03
MPD8-01	MPD12-04
MPD8-02	

MPU (JKH)

MPU - 4	MPU - 10
MPU - 6	MPU - 12
MPU - 8	

MPV (JKH-J)

MPV - 4	MPV - 10
MPV - 6	MPV - 12
MPV - 8	

MPE (JKH-3T)

MPE - 4	MPE - 10
MPE - 6	MPE - 12
MPE - 8	

MPY (JKH-PY)

MPY - 4	MPY - 10
MPY - 6	MPY - 12
MPY - 8	

MPM (JKH-ZC)

MPM4	MPM10
MPM6	MPM12
MPM8	

MPG (JKH-PG)

MPG 6 - 4
MPG 8 - 6
MPG 10 - 8
MPG 12-8

MPGJ (JKH-G)

MPGJ6-4	MPGJ12-8
MPGJ8-6	MPGJ12-10
MPGJ10-8	

STNC®

PA Tube

Ordering Code

PA	08 60	B
PA tube	Tube O.D.	Color

Character

1. With good resistance to high pressure, vibration, abrasion, climate, and fl ection.
2. Light, easily fi xed, convenient for fi tting.
3. With high precision in dimension control, applying for all kinds of connector.
4. Many colors for choosing.

Notice when fix the tube

1: Check is there any surface hurtedor distortion to be ellipse.

2: The tube should touch the bottom of the fi tting when fi xed, or it may be leads to leak.

3: Make sure the tube can´t be pushed out when fi xed up. (Never use excess strength, or it the fi tting will be destroyed)

4: when Releasing the tubes , please note :

5: Before releasing the tube, please ensure that the pressure to zero. press the releasing ring to the end uniformly, and pull out the tubes, if not completely push in the ring, the tubes could not be pulled out or damaged the tube, and tube scraps will remaind in inner tube, resulting in the possible of Leakage

6: while Assembly tube, the outer diameter of the tube shall meet the requirements of Tolerance:

Nylon (PA) specification 4,6,8,10 in the range −0.08mm − +0.08mm, specification 12 in the range −0.1mm − +0.1mm

PA Nylon tube/Standard Specification Sheet

Item	PA0320	PA0425	PA0640	PA0860	PA1065	PU1280	PA1611
O.D (mm)	ϕ3.0	ϕ4.0	ϕ6.0	ϕ8.0	ϕ10.0	ϕ12.0	ϕ16.0
I.D (mm)	ϕ2.0	ϕ2.5	ϕ4.0	ϕ6.0	ϕ6.5	ϕ8.0	ϕ11.0
W.P kgf/cm^2	24	24	24	24	24	24	24

Tube color

C	B	BU	R	O
Transparent	Black	Blue	Red	Orange

STNC®

PU Tube

Ordering Code

PU 08 60 B

- PU: PU tube
- 08 60: Tube O.D.
- B: Color

Male Diameter of Hose

Serial Number	4	6	8	10	12
Caliber	ϕ4	ϕ6	ϕ8	ϕ10	ϕ12

Character

1. With good resistance to high pressure, vibration, abrasion, climate, and fl ection.
2. Light, easily fi xed, convenient for fi tting.
3. With high precision in dimension control, applying for all kinds of connector.
4. Many colors for choosing.

Notice when fix the tube

1:Check is there any surface hurtedor distortion to be ellipse.

2:The tube should touch the bottom of the fi tting when fi xed, or it may be leads to leak.

3:Make sure the tube can´t be pushed out when fi xed up.(Never use excess strength, or it the fi tting will be destroyed)

4:when Releasing the tubes , please note :

5:Before releasing the tube, please ensure that the pressure to zero.press the releasing ring to the end uniformly, and pull out the tubes, if not completely push in the ring, the tubes could not be pulled out or damaged the tube, and tube scraps will remaind in inner tube, resulting in the possible of Leakage

6:while Assembly tube, the outer diameter of the tube shall meet the requirements of Tolerance:

PU specification 4.6.8 inthe range o.1mm — +0.1mm , and specifi cation 10,12 in the range −0.15mm — +0.15mm

PU Tube/Standard Specification Sheet

Item	PU0320	PU0425	PU0640	PU0850	PU1065	PU1280	PU1611
O.D (mm)	ϕ3.0	ϕ4.0	ϕ6.0	ϕ8.0	ϕ10.0	ϕ12.0	ϕ16.0
I.D (mm)	ϕ2.0	ϕ2.5	ϕ4.0	ϕ5	ϕ6.5	ϕ8.0	ϕ11.0
W.P kgf/cm^2	10	10	10	10	10	10	10

Tube color

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

STNC®

Sliencer

Character

To reduce the noise effectively in the pneumatic system or air discharge equipment, the silencer can directly be equipped on it. With small shape, easily fi xed, and good performance, good effect.

BSLM Mini Silencer

Model
BSLM–01 G1/8
BSLM–02 G1/4
BSLM–03 G3/8
BSLM–04 G1/2
BSLM–06 G3/4
BSLM–08 G1

BSL Silencer

Model
BSL–M5
BSL–01 G1/8
BSL–02 G1/4
BSL–03 G3/8
BSL–04 G1/2
BSL–06 G3/4
BSL–08 G1
BSL–10 G5/4
BSL–12 G3/2
BSL–16 G2

Adjustable Silencer

Model
BESN–01 G1/8
BESN–02 G1/4
BESN–03 G3/8
BESN–04 G1/2
BESN–06 G3/4
BESN–08 G1

BSSV Stainless Silencer

Model
BSSV–M5
BSSV–01 G1/8
BSSV–02 G1/4
BSSV–03 G3/8
BSSV–04 G1/2
BSSV–06 G3/4
BSSV–08 G1

BSSM Stainless Silencer

Model
BSSM–M5
BSSM–01 G1/8
BSSM–02 G1/4
BSSM–03 G3/8
BSSM–04 G1/2
BSSM–06 G3/4
BSSM–08 G1

BESL Throttle Silencer

Model
BESL–01 G1/8
BESL–02 G1/4
BESL–03 G3/8
BESL–04 G1/2
BESL–06 G3/4
BESL–08 G1

BESLA Throttle Silencer

Model
BESLA-01 G1/8
BESLA-02 G1/4

PSL Plastic Silencer

Model
PSL–01 G1/8
PSL–02 G1/4
PSL–03 G3/8
PSL–04 G1/2