

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 be mounted in the narrow places.

INSTRUCTION

1. Never try to pulled, convoluted, curled by adding another strength, otherwise the fitting maybe be damaged.
2. The fitting 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 Type Tube O.D. Thread

Blank: Black

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

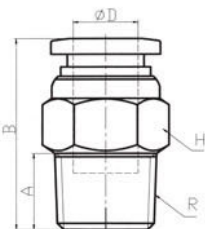
Serial Number	G01	G02	G03	G04		
Size	G1/8	G1/4	G3/8	G1/2		

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/ PC
Threaded Through

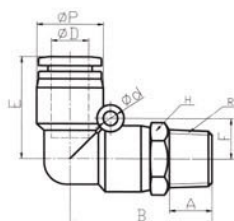


Type	ϕD	R	A	B	H
YPC4-M5	4	M5	4	19	10
YPC4-M6	4	M6	4.2	19	10
YPC4-01	4	R1/8	7	20	10
YPC4-02	4	R1/4	9.5	20	14
YPC6-M5	6	M5	4	20.5	12
YPC6-M6	6	M6	4.2	19	12
YPC6-01	6	R1/8	7	20.5	12
YPC6-02	6	R1/4	9.5	21	14
YPC6-03	6	R3/8	10.5	21.5	17
YPC6-04	6	R1/2	13	24.5	21
YPC8-01	8	R1/8	7	25.5	14
YPC8-02	8	R1/4	9.5	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	16	R1/2	15	40	24

One-touch Fittings



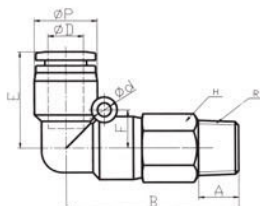
● YPL/ PL L
Screw Double Union



type	ϕ D	E	B	ϕ P	A	R	H	F	ϕ d
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 L
Extended Male Elbow

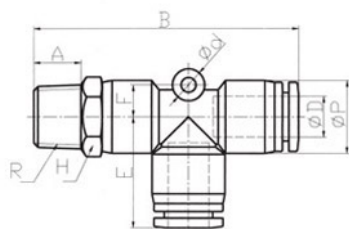


type	ϕ D	E	B	ϕ P	A	R	H	F	ϕ d
YPLL4-M5	4	16.8	32.3	10.5	4	M5	10	—	—
YPLL4-01	4	16.8	35.3	10.5	7	R1/8	10	—	—
YPLL4-02	4	16.8	37.8	10.5	9.5	R1/4	14	—	—
YPLL6-M5	6	19	35	13	4	M5	12	8	3.2
YPLL6-01	6	19	38	13	7	R1/8	12	8	3.2
YPLL6-02	6	19	41	13	9.5	R1/4	14	8	3.2
YPLL6-03	6	19	43	13	10.5	R3/8	17	8	3.2
YPLL6-04	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

One-touch Fittings



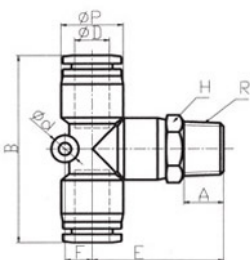
● YPD/ PD
Male Branch T



type	φ D	E	B	φ P	A	R	H	F	φ d
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	—	—



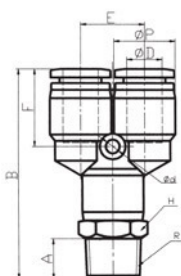
● YPB/ PB
Male Run T



type	φ D	E	B	φ P	A	R	H	F	φ d
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	—	—



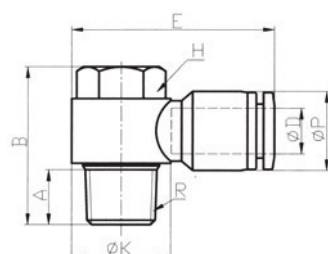
● YPX/ PX Y Male run



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	—	—



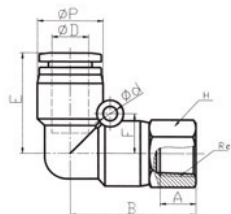
● YPH/ PH Hexagon Socket Head Universal Elbow



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



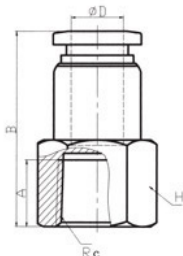
● YPLF/ PLF L Female Elbow Union



Type	ϕ D	E	B	ϕ P	A	Rc	H	F	ϕ d
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



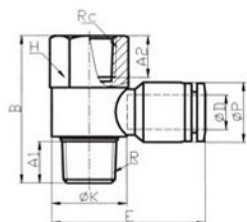
● YPCF/ PCF Female Straight Union



Type	ϕ D	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



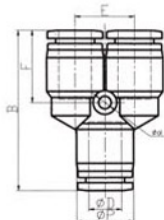
● YPHF/PHF Female Elbow Union



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	44	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



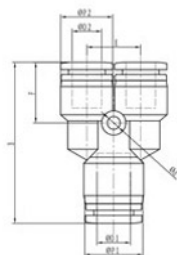
● YPY/PY Union Y



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



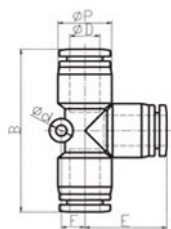
● YPW Reducing Y



Type	$\phi D1$	$2-\phi D2$	B	$\phi P1$	$\phi P2$	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

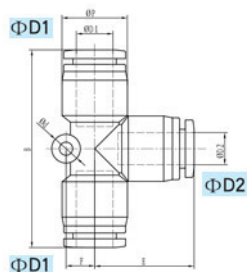


Type	ϕD	B	ϕP	E	F	ϕd
YPE4	4	35.5	10.5	17	5	3.2
YPE6	6	37.5	13	19	5.5	3.2
YPE8	8	45	14.4	22.5	6.5	3.2
YPE10	10	56	18.4	28	8	4.2
YPE12	12	60	20	31	8.5	4.2
YPE14	14	62	25.6	31	—	4.8
YPE16	16	55	25.6	31	—	4.8

One-touch Fittings



● YPEG/YPGE Reducing T

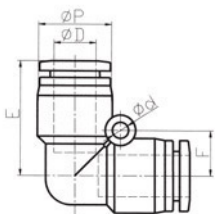


Type	2-ΦD1	ΦD2	B	ΦP	E	F	Φd
YPEG6-4	6	4	37.5	13	19	5.5	3.2
YPEG8-6	8	6	45	14.4	22.5	6.5	3.2
YPEG10-8	10	8	56	18.4	28	8	4.2
YPEG12-10	12	10	60	20	31	8.5	4.2

Type	2-ΦD1	ΦD2	B	ΦP	E	F	Φd
YPGE 6-4	4	6	37.5	13	19	5.5	3.2
YPGE 8-6	6	8	45	14.4	22.5	6.5	3.2
YPGE 10-8	8	10	56	18.4	28	8	4.2
YPGE12-10	10	12	60	20	31	8.5	4.2



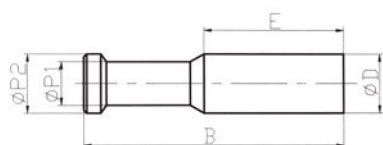
● YPV/ PV Union L



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/TPP PLUG

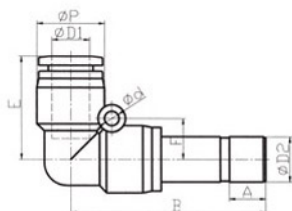


Type	ΦD	E	ΦP2	B	ΦP
YPP4	4	16	4	28	3
YPP6	6	17	6	32	4
YPP8	8	18.5	8	39	5
YPP10	10	21	10	42	8
YPP12	12	22.5	12	44	8

One-touch Fittings



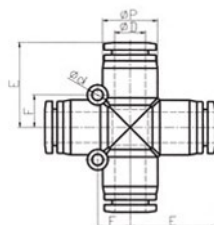
● YPLGJ/ PLGJ Different Dia Union L



Type	$\phi D1$	E	B	ϕP	A	$\phi D2$	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



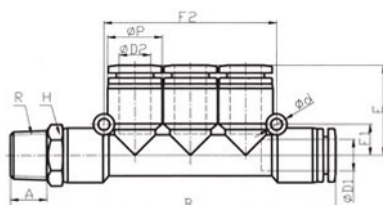
● YPZA/ PZA Cross Union



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

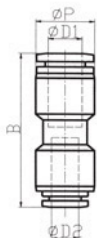


Type	$\phi D1$	$\phi D2$	B	E	A	R	F2	ϕP	H	F1	ϕd
YPKD6-4-01	6	4	74	20	7	R1/8	40	13	12	7	3,2
YPKD6-4-02	6	4	76,5	20	9,5	R1/4	40	13	14	7	3,2
YPKD6-4-03	6	4	78	20	10,5	R3/8	40	13	17	7	3,2
YPKD8-6-01	8	6	81,5	23	7	R1/8	45,5	14,5	14	8,2	3,2
YPKD8-6-02	8	6	84	23	9,5	R1/4	45,5	14,5	14	8,2	3,2
YPKD8-6-03	8	6	85	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

One-touch Fittings



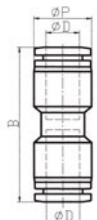
● YPG / PG Reducer Union



Type	$\phi D1$	$\phi D2$	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



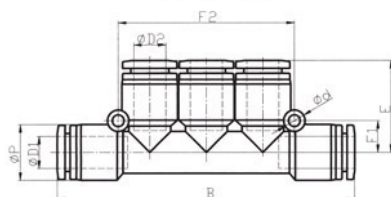
● YPU / PU Female Straight Union



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 / PKG Reducer Triple Brand Union

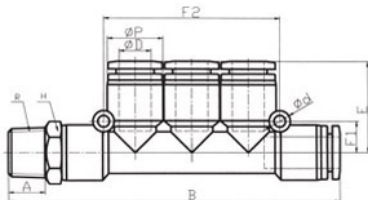


Type	ϕD	B	$\phi D2$	E	F2	ϕP	F1	ϕd
YPKG6-4	6	67	4	20	40	13	7	3.2
YPKG8-6	8	75	6	23	45.5	14.5	8.2	3.2
YPKG10-8	10	93	8	27.5	56.4	18	9.8	4.2
YPKG12-10	12	99.5	10	29	63	20	11.5	4.2

One-touch Fittings



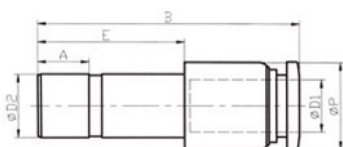
● YPKB/ PKB Triple Brand Union



Type	$\phi D1$	B	E	A	R	F2	ϕP	H	F1	ϕd
YPKB4-01	4	70	19	7	R1/8	34.2	10.5	10	6.5	3.2
YPKB6-01	6	74	20.5	7	R1/8	40	13	12	7	3.2
YPKB6-02	6	76.5	20.5	9.5	R1/4	40	13	14	7	3.2
YPKB6-03	6	78	20.5	10.5	R3/8	40	13	17	7	3.2
YPKB8-01	8	81.5	24	7	R1/8	45.5	14.5	14	8.2	3.2
YPKB8-02	8	84	24	9.5	R1/4	45.5	14.5	14	8.2	3.2
YPKB8-03	8	85	24	10.5	R3/8	45.5	14.5	17	8.2	3.2
YPKB10-02	10	101.5	28	9.5	R1/8	56.4	18	17	9.8	3.2
YPKB10-03	10	102.5	28	10.5	R3/8	56.4	18	17	9.8	3.2
YPKB10-04	10	106.5	28	13	R1/2	56.4	18	21	9.8	3.2
YPKB12-02	12	107.5	30	9.5	R1/8	63	20	19	11.5	4.2
YPKB12-03	12	108.5	30	10.5	R3/8	63	20	19	11.5	4.2
YPKB12-04	12	112	30	13	R1/2	63	20	21	11.5	4.2



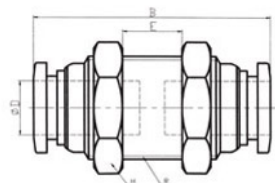
● YPGJ/ PGJ Plug-in Reducer



Type	ϕD	E	$\phi D2$	B	A	ϕP
YPGJ6-4	4	17	6	32.5	6	10
YPGJ8-4	4	20	8	35.5	6	10
YPGJ8-6	6	20	8	36.5	6	12
YPGJ10-6	6	23	10	39.5	8	12
YPGJ10-8	8	23	10	39.5	8	14
YPGJ12-8	8	23	12	42	8	14
YPGJ12-10	12	23	12	44	8	17



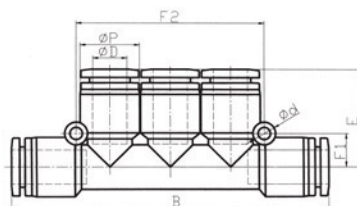
● YPM/ PM Bulkhead Union



Type	ϕD	B	E	R	H
YPM4	4	31	8	M12x1	17
YPM6	6	34	10	M14x1	19
YPM8	8	38	12	M16x1	22
YPM10	10	42	15	M20x1	27
YPM12	12	45	16	M22x1	30



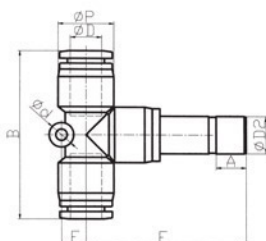
● YPK / PK Triple Branch



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



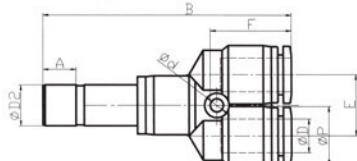
● YPEGJ / PEGJ T Type Reducer Union



Type	$\phi D1$	E	B	ϕP	A	$\phi D2$	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



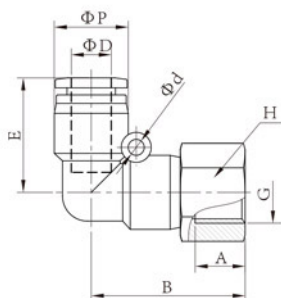
● YPWJ / PWJ T Type Reducer Union



Type	$\phi D1$	E	B	ϕP	A	$\phi D2$	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



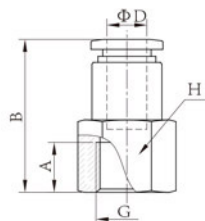
Female elbow Union



Type	Φ D	E	B	Φ P	A	G	H	F	Φ d
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

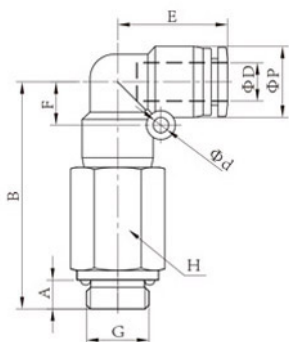


Type	Φ D	G	A	B	H
PCF4-G01	4	G1/8	7	23.5	14
PCF4-G02	4	G1/4	9.5	26.5	17
PCF6-G01	6	G1/8	7	24	12
PCF6-G02	6	G1/4	9.5	27	17
PCF6-G03	6	G3/8	10.5	28	21
PCF6-G04	6	G1/2	13	30	24
PCF8-G01	8	G1/8	7	27	14
PCF8-G02	8	G1/4	9.5	30	17
PCF8-G03	8	G3/8	10.5	31	21
PCF8-G04	8	G1/2	13	33	24
PCF10-G01	10	G1/8	7	28.5	17
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-G04	12	1/2	13	35.5	24

One-touch Fittings



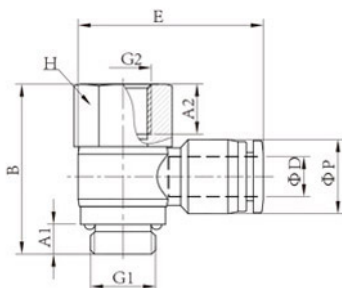
Extended male Union



Type	ϕ D	E	B	ϕ P	A	G	H	ϕ d
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

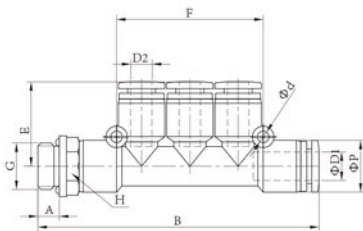


Type	ϕ D	E	B	ϕ P	A1	A2	G1	G2	H
PHF 04-G01	4	28	24	10.5	5.5	6.5	G1/8	G1/8	12
PHF 04-G02	4	32	27	10.5	6	9.5	G1/4	G1/4	17
PHF 06-G01	6	32	24	13	5.5	6.5	G1/8	G1/8	12
PHF 06-G02	6	36	27	13	6	9.5	G1/4	G1/4	17
PHF 06-G03	6	40	33.5	13	6.5	10.5	G3/8	G3/8	21
PHF 08-G01	8	32.5	24	14.4	5.5	6.5	G1/8	G1/8	12
PHF 08-G02	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

One-touch Fittings



Triple brand Union



Type	ϕ D1	ϕ D2	B	E	A	G	F2	ϕ P	H	F1	ϕ d
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



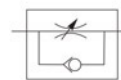
Character

Installed directly L (a type) limited

Graphics Sign



outlet throttle



air inlet throttle

Ordering Code



Color
Y:white
T:Black



Series



The pipe diameter
4 : Ø4mm
6 : Ø6mm
8 : Ø8mm
10 : Ø10mm
12 : Ø12mm

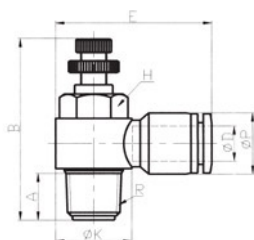


Pipe size
M5: M5
01 : G1/8
02 : G1/4
03 : G3/8
04 : G1/2



Blank : Outlet throttle
B : Air inlet throttle
(orange button)

Figure Dimension

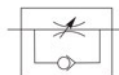


Model	φ D	E	B	φ P	A	R	H	φ K
YSC4-M5	4	24	28	10.5	3.5	M5	8	10
YSC4-01	4	28	37	10.5	7.5	R1/8	12	14
YSC4-02	4	32	44.5	10.5	11	R1/4	14	15
YSC6-M5	6	28	28	13	3.5	M5	8	10
YSC6-01	6	32	37	13	7.5	R1/8	12	14
YSC6-02	6	36	44.5	13	11	R1/4	14	18
YSC6-03	6	40	48	13	12	R3/8	19	22
YSC6-04	6	45.5	52.5	13	12.5	R1/2	24	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

Color
Y:white
No mark:Black

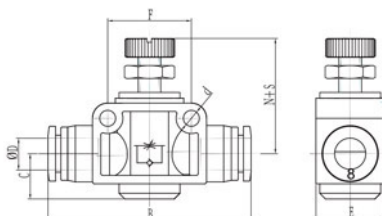
NSF

Series

6

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	3 8 . 5	11.5	3.2	20	14	6.5
NSF6	6	4 4 . 5	15	4.2	32.5	20	11
NSF8	8	5 2	18	4.2	35.5	22	12
NSF10	1 0	6 1	21	4.2	35.5	26	14.2
NSF12	1 2	7 5 . 5	28	4.2	38.5	32	15.4

YHVSF/YHVFF Hand Valve



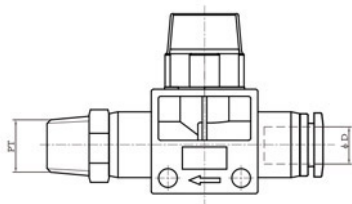
Ordering Code	Y	HVFF	04	—	G	04B
	Color Blank: black Y: white	Type HVFF:Tube type HVSS:Threaded connection type HVSF:By the end flow to the thread end type intubation HVFS:By the thread end to end type intubation	Entrance specifications		Blank: Standard type G:With O ring	Export specification

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

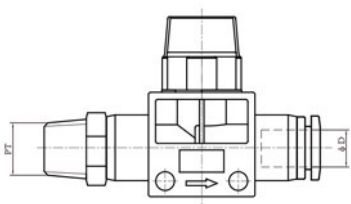
Figure Dimension

HVSF



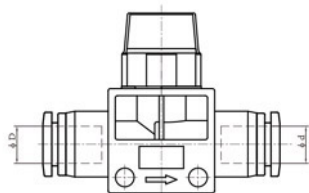
The connection(PT)			1/8	1/4	3/8	1/2
outer diameter	Φ6	two passage	HVSF01-06B	HVSF02-06B	HVSF03-06B	—
		three passage	HVSF01-06	HVSF02-06	HVSF03-06	—
	Φ8	two passage	HVSF01-08B	HVSF02-08B	HVSF03-08B	—
		three passage	HVSF01-08	HVSF02-08	HVSF03-08	—
	Φ10	two passage	—	HVSF02-10B	HVSF03-10B	HVSF04-10B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