Quick-Fitting Joint Made of Stainless Steel

Tube Fitting Stainless anti corrosive equiv. to SUS303

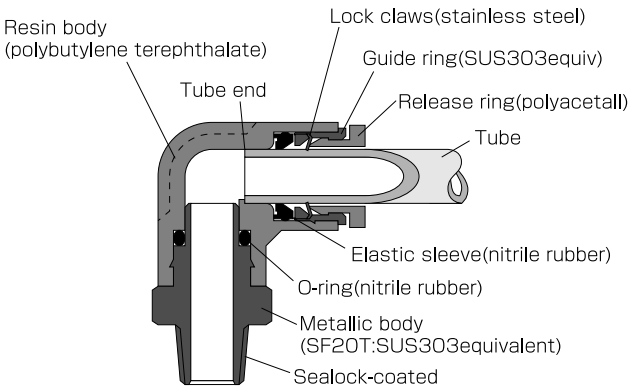
Package 10 pcs. in a bag

■This stainless model is made up Cr20%, Mo2%. Accordingly, when strength is required it is suited to use within a chemical's atmospheric range. Nitrile rubber is used for the seal.

Specifications

Fluid admitted	Air
Service pressure range	0~0.9MPa(0~9.18kgf/cm²)
Working vacuum	-750mmHg
Service temperature range	0~60°C

Construction



Model Designation(Example)

SPC ① 6 ② – 01 ③

①Type

②Tube Dia.(φD)

Code	4	6	8	10	12	16
Dia.	φ4mm	φ6mm	φ8mm	φ10mm	φ12mm	φ16mm

③Thread size(R)

	Metric thread		Taper pipe thread			
Code	M5	M6	01	02	03	04
Dia.	M5×0.8	M6×1	R1/8	R1/4	R3/8	R1/2

Detailed Safety Instructions

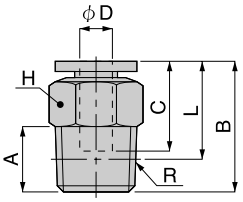
Before using the PISCO device, be sure to read the "Safety Instructions","Common Safety Instructions for Products Listed in This Manual"on page 3 and "Common Safety Instructions for Quick-Fitting Joint"on pages 4 and 5.

⚠Warning

1.Tube Fitting Stainless can not be used for applications in which the fluid admitted is a chemical. For such application, use the SUS316 joints.

2.When you use this Tube Fitting in a corrosive environment, contact PISCO for necessay instructions. Depending on the working conditions, the joint body may be damaged.

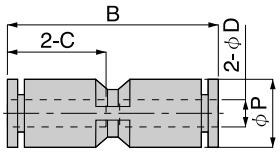
SPC SUS303 Straight



Unit : inch

Model	Tube dia. ϕD(mm)	R	A	B	L	C	HEX. H	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPC 4-M5	4	M5×0.8	0.14	0.79	0.65	0.59	0.39	0.23	1.80	1.90	0.10
SPC 4-M50	4	M5×0.8	0.14	0.91	0.77	0.59	0.31	0.23	1.80	1.90	0.10
SPC 4-M6	4	M6×1	0.18	1.02	0.65	0.59	0.39	0.23	3.00	6.20	0.34
SPC 4-01	4	R1/8	0.31	0.85	0.67	0.59	0.39	0.30	3.00	5.30	0.29
SPC 4-02	4	R1/4	0.43	0.83	0.59	0.59	0.55	0.56	3.00	5.30	0.29
SPC 6-M5	6	M5×0.8	0.14	0.83	0.73	0.67	0.47	0.32	1.80	1.90	0.10
SPC 6-M6	6	M6×1	0.18	0.87	0.73	0.67	0.47	0.33	3.00	6.20	0.34
SPC 6-01	6	R1/8	0.31	0.91	0.73	0.67	0.47	0.32	4.60	12.50	0.68
SPC 6-02	6	R1/4	0.43	0.89	0.73	0.67	0.55	0.60	4.60	12.50	0.68
SPC 6-03	6	R3/8	0.47	0.96	0.67	0.67	0.67	0.95	4.60	12.50	0.68
SPC 8-01	8	R1/8	0.31	0.92	0.94	0.71	0.55	0.53	6.00	20.00	1.08
SPC 8-02	8	R1/4	0.43	1.04	0.81	0.71	0.55	0.53	7.00	20.00	1.08
SPC 8-03	8	R3/8	0.47	0.94	0.69	0.71	0.67	0.81	7.00	20.00	1.08
SPC 10-01	10	R1/8	0.31	1.20	1.04	0.79	0.67	0.79	6.00	22.90	1.24
SPC 10-02	10	R1/4	0.43	1.18	0.94	0.79	0.67	0.70	8.50	35.00	1.90
SPC 10-03	10	R3/8	0.47	1.16	0.91	0.79	0.67	0.92	8.50	35.00	1.90
SPC 10-04	10	R1/2	0.59	1.20	0.89	0.79	0.83	1.72	8.50	35.00	1.90
SPC 12-02	12	R1/4	0.43	1.42	1.18	0.92	0.83	1.51	8.50	35.00	1.90
SPC 12-03	12	R3/8	0.47	1.26	1.00	0.92	0.83	1.25	11.00	59.00	3.20
SPC 12-04	12	R1/2	0.59	1.34	1.02	0.92	0.83	1.74	11.00	59.00	3.20
SPC 16-03	16	R3/8	0.47	1.55	1.30	0.96	0.94	2.09	11.00	83.30	4.51
SPC 16-04	16	R1/2	0.59	1.63	1.32	0.96	0.94	2.36	13.00	114.00	6.18

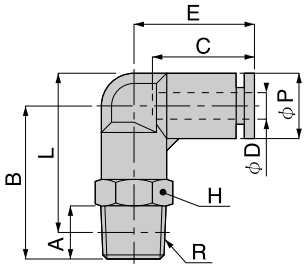
SPU SUS303 Union Straight



Unit : inch

Model	Tube dia. ϕD(mm)	B	ΦP	C	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPU 4	4	1.22	0.39	0.59	0.18	3.00	5.30	0.29
SPU 6	6	1.38	0.49	0.67	0.23	4.50	12.50	0.68
SPU 8	8	1.50	0.57	0.71	0.33	7.00	20.00	1.08
SPU 10	10	1.73	0.69	0.79	0.56	9.00	35.00	1.90
SPU 12	12	1.89	0.83	0.92	0.77	11.00	55.00	2.98
SPU 16	16	1.97	0.98	0.96	0.88	13.00	147.60	8.00

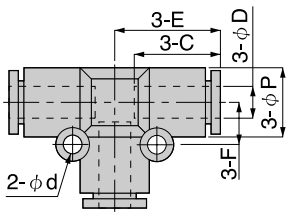
SPL SUS303 Elbow



Unit : inch

Model	Tube dia. ϕD(mm)	R	A	B	L	ΦP	C	E	HEX. H	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPL 4-M5	4	M5×0.8	0.14	0.85	0.87	0.39	0.59	0.67	0.39	0.32	1.80	1.50	0.08
SPL 4-M6	4	M6×1	0.18	0.89	0.87	0.39	0.59	0.67	0.39	0.33	3.00	4.20	0.23
SPL 4-01	4	R1/8	0.31	0.92	0.96	0.39	0.59	0.73	0.39	0.42	3.00	4.20	0.23
SPL 4-02	4	R1/4	0.43	1.04	1.00	0.39	0.59	0.73	0.55	0.74	3.00	4.20	0.23
SPL 6-M5	6	M5×0.8	0.14	0.87	0.96	0.49	0.67	0.77	0.47	0.42	1.80	1.50	0.08
SPL 6-M6	6	M6×1	0.18	0.91	0.96	0.49	0.67	0.77	0.47	0.44	3.00	6.10	0.33
SPL 6-01	6	R1/8	0.31	0.98	1.06	0.49	0.67	0.79	0.47	0.49	4.60	10.00	0.54
SPL 6-02	6	R1/4	0.43	1.10	1.10	0.49	0.67	0.79	0.55	0.77	4.60	10.00	0.54
SPL 6-03	6	R3/8	0.47	1.18	1.16	0.49	0.67	0.79	0.67	1.23	4.60	10.00	0.54
SPL 8-01	8	R1/8	0.31	1.10	1.22	0.57	0.71	0.91	0.55	0.63	6.00	16.50	0.89
SPL 8-02	8	R1/4	0.43	1.22	1.26	0.57	0.71	0.91	0.55	0.84	6.00	16.50	0.89
SPL 8-03	8	R3/8	0.47	1.50	1.52	0.57	0.71	0.91	0.67	1.30	6.00	16.50	0.89
SPL 10-01	10	R1/8	0.31	1.30	1.48	0.69	0.79	1.04	0.67	1.09	6.00	22.40	1.21
SPL 10-02	10	R1/4	0.43	1.42	1.52	0.69	0.79	1.04	0.67	1.20	8.00	30.00	1.63
SPL 10-03	10	R3/8	0.47	1.46	1.54	0.69	0.79	1.04	0.67	1.48	8.00	30.00	1.63
SPL 10-04	10	R1/2	0.59	1.57	1.54	0.69	0.79	1.04	0.83	2.25	8.00	30.00	1.63
SPL 12-02	12	R1/4	0.43	1.50	1.67	0.83	0.92	1.16	0.83	1.78	8.00	30.00	1.63
SPL 12-03	12	R3/8	0.47	1.54	1.69	0.83	0.92	1.16	0.83	1.81	10.00	47.00	2.55
SPL 12-04	12	R1/2	0.59	1.65	1.75	0.83	0.92	1.16	0.83	2.32	10.00	47.00	2.55
SPL 16-03	16	R3/8	0.43	1.85	2.09	0.98	0.96	1.32	0.87	2.87	11.00	80.20	4.35
SPL 16-04	16	R1/2	0.59	2.01	2.18	0.98	0.96	1.32	0.87	3.01	11.00	93.30	5.06

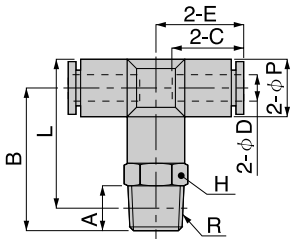
SPE SUS303 Union Tee



Unit : inch

Model	Tube dia. φD(mm)	ΦP	C	E	Φd	F	Weight (OZ)	Orifice φMM	Eff.a. mm2	CV
SPE 4	4	0.39	0.59	0.67	-	-	0.25	3.00	5.30	0.29
SPE 6	6	0.51	0.67	0.81	0.13	0.31	0.37	5.00	12.50	0.68
SPE 8	8	0.59	0.71	0.89	0.13	0.35	0.55	7.00	20.00	1.08
SPE 10	10	0.71	0.79	1.00	0.17	0.47	0.90	9.00	35.00	1.90
SPE 12	12	0.85	0.92	1.12	0.17	0.55	1.27	10.70	59.00	3.20
SPE 16	16	1.00	0.94	1.32	0.17	0.47	1.53	13.00	89.80	4.87

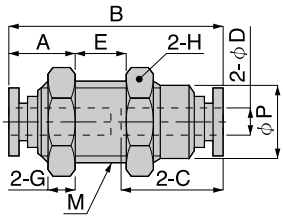
SPB SUS303 Tee



Unit : inch

Model	Tube dia. φD(mm)	R	A	B	L	ΦP	C	E	HEX. H	Weight (OZ)	Orifice φMM	Eff.a. mm2	CV
SPB 4-M5	4	M5×0.8	0.12	0.81	0.89	0.39	0.59	0.67	0.39	0.40	1.80	1.50	0.08
SPB 4-M6	4	M6×1	0.16	0.85	0.89	0.39	0.59	0.67	0.39	0.40	3.00	4.10	0.22
SPB 4-01	4	R1/8	0.31	0.92	0.96	0.39	0.59	0.67	0.39	0.49	3.00	4.10	0.22
SPB 4-02	4	R1/4	0.43	1.04	1.00	0.39	0.59	0.67	0.55	0.84	3.00	4.10	0.22
SPB 6-M5	6	M5×0.8	0.12	0.87	0.98	0.51	0.67	0.81	0.47	0.55	1.80	1.50	0.08
SPB 6-M6	6	M6×1	0.16	0.91	0.98	0.51	0.67	0.81	0.47	0.56	3.00	6.80	0.37
SPB 6-01	6	R1/8	0.31	1.02	1.12	0.51	0.67	0.81	0.47	0.62	4.60	10.00	0.54
SPB 6-02	6	R1/4	0.43	1.14	1.16	0.51	0.67	0.81	0.55	0.90	4.60	10.00	0.54
SPB 6-03	6	R3/8	0.47	1.22	1.22	0.51	0.67	0.81	0.67	1.36	4.60	10.00	0.54
SPB 8-01	8	R1/8	0.31	1.04	1.18	0.59	0.71	0.89	0.55	0.79	6.00	16.50	0.89
SPB 8-02	8	R1/4	0.43	1.16	1.22	0.59	0.71	0.89	0.55	0.99	6.00	16.50	0.89
SPB 8-03	8	R3/8	0.47	1.24	1.28	0.59	0.71	0.89	0.67	1.44	6.00	16.50	0.89
SPB 10-01	10	R1/8	0.31	1.30	0.14	0.69	0.79	1.00	0.67	1.44	6.00	30.00	1.63
SPB 10-02	10	R1/4	0.43	1.42	1.52	0.69	0.79	1.00	0.67	1.46	8.00	30.00	1.63
SPB 10-03	10	R3/8	0.47	1.46	1.54	0.69	0.79	1.00	0.67	1.78	8.00	30.00	1.63
SPB 10-04	10	R1/2	0.59	1.57	1.60	0.69	0.79	1.00	0.83	2.55	8.00	30.00	1.63
SPB 12-02	12	R1/4	0.43	1.50	1.67	0.83	0.92	1.10	0.83	2.16	8.00	30.00	1.63
SPB 12-03	12	R3/8	0.47	1.54	1.69	0.83	0.92	1.10	0.83	2.16	10.00	47.00	2.55
SPB 12-04	12	R1/2	0.59	1.65	1.75	0.83	0.92	1.10	0.83	2.71	10.00	47.00	2.55
SPB 16-03	16	R3/8	0.47	1.85	2.09	0.98	0.98	1.32	0.87	3.34	11.00	80.10	4.34
SPB 16-04	16	R1/2	0.59	2.01	2.18	0.98	0.98	1.32	0.87	3.48	13.00	90.80	4.92

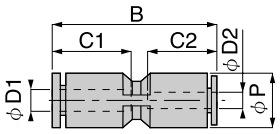
SPM SUS303 Bulkhead Union



Unit : inch

Model	Tube dia. φD(mm)	M	A	B	ΦP	C	E	H	G	Weight (OZ)	Orifice φMM	Eff.a. mm2	CV
SPM 4	4	M12×1	0.37	1.22	0.43	0.59	0.28	0.55	0.16	0.37	3.00	5.30	0.29
SPM 6	6	M14×1	0.39	1.38	0.49	0.67	0.39	0.67	0.16	0.56	4.60	12.50	0.68
SPM 8	8	M16×2	0.41	1.48	0.57	0.71	0.35	0.75	0.16	0.69	6.00	20.00	1.08
SPM 10	10	M20×3	0.45	1.69	0.73	0.79	0.51	0.94	0.20	1.32	8.00	35.00	1.90
SPM 12	12	M22×4	0.49	1.85	0.81	0.92	0.71	1.06	0.24	1.97	11.00	71.00	3.85

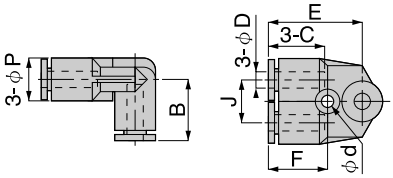
SPG SUS303 Different Diam. Union Straight



Unit : inch

Model	Tube dia. ϕD(mm)	Tube dia. ϕD(mm)	B	ΦP	C1	C2	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPG 6-4	6	4	1.36	0.49	0.67	0.59	0.23	3.00	5.30	0.29
SPG 8-6	8	6	1.52	0.57	0.71	0.67	0.32	5.50	12.50	0.68
SPG 10-8	10	8	1.73	0.69	0.79	0.71	0.51	7.00	20.00	1.08
SPG 12-10	12	10	2.11	0.83	0.92	0.79	0.79	9.00	35.00	1.90
SPG 16-12	16	12	1.95	0.98	0.96	0.92	0.93	11.00	99.60	5.40

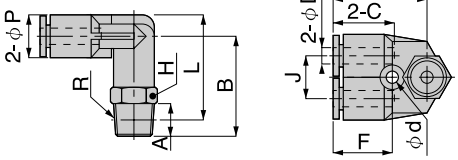
SPAU SUS303 Union A



Unit : inch

Model	Tube dia. ϕD(mm)	B	ΦP	C	J	E	Φd	F	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPAU 4	4	0.67	0.39	0.59	0.43	0.91	0.13	0.57	0.28	3.00	2.50	0.14
SPAU 6	6	0.79	0.49	0.67	0.47	1.04	0.17	0.61	0.40	4.60	7.20	0.39
SPAU 8	8	0.91	0.57	0.71	0.55	1.16	0.17	0.67	0.58	6.00	16.30	0.88
SPAU 10	10	1.00	0.71	0.79	0.71	1.34	0.17	0.75	0.95	8.00	27.90	1.51
SPAU 12	12	1.16	0.85	0.92	0.79	1.40	0.17	0.81	1.37	10.00	40.00	2.17

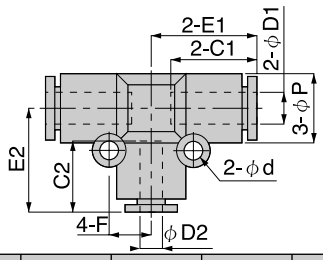
SPAX SUS303 Branch Elbow



Unit : inch

Model	Tube dia. ϕD(mm)	R	A	B	L	ΦP	C	J	E	HEX. H	Φd	F	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPAX 4-M5	4	M5×0.8	0.12	0.85	0.92	0.39	0.59	0.43	0.71	0.39	0.13	0.57	0.44	1.80	2.20	0.12
SPAX 4-M6	4	M6×1	0.16	0.89	0.92	0.39	0.59	0.43	0.71	0.39	0.13	0.57	0.44	3.00	2.50	0.14
SPAX 4-01	4	R1/8	0.31	0.96	1.00	0.39	0.59	0.43	0.91	0.39	0.13	0.57	0.55	3.00	2.70	0.15
SPAX 4-02	4	R1/4	0.43	1.08	1.04	0.39	0.59	0.43	0.91	0.55	0.13	0.57	0.84	3.00	2.50	0.14
SPAX 6-M5	6	M5×0.8	0.12	0.98	1.10	0.49	0.67	0.47	0.81	0.47	0.17	0.61	0.60	1.80	2.20	0.12
SPAX 6-M6	6	M6×1	0.16	1.02	1.10	0.49	0.67	0.47	0.81	0.47	0.17	0.61	0.62	3.00	6.40	0.35
SPAX 6-01	6	R1/8	0.31	1.10	1.18	0.49	0.67	0.47	1.04	0.47	0.17	0.61	0.65	4.60	3.90	0.37
SPAX 6-02	6	R1/4	0.43	1.22	1.22	0.49	0.67	0.47	1.04	0.55	0.17	0.61	0.93	4.60	6.60	0.36
SPAX 6-03	6	R3/8	0.47	1.30	1.28	0.49	0.67	0.47	1.04	0.67	0.17	0.61	1.39	4.60	6.80	0.37
SPAX 8-01	8	R1/8	0.31	1.22	1.34	0.57	0.71	0.55	1.16	0.55	0.17	0.67	0.88	6.00	14.60	0.79
SPAX 8-02	8	R1/4	0.43	1.34	1.38	0.57	0.71	0.55	1.16	0.55	0.17	0.67	1.07	6.00	14.50	0.79
SPAX 8-03	8	R3/8	0.47	1.42	1.44	0.57	0.71	0.55	1.16	0.67	0.17	0.67	1.55	6.00	15.00	0.81
SPAX 10-01	10	R1/8	0.31	1.34	1.54	0.71	0.79	0.71	1.34	0.67	0.17	0.75	1.55	8.00	15.00	0.81
SPAX 10-02	10	R1/4	0.43	1.46	1.57	0.71	0.79	0.71	1.34	0.67	0.17	0.75	1.58	8.00	26.10	1.14
SPAX 10-03	10	R3/8	0.47	1.50	1.59	0.71	0.79	0.71	1.34	0.67	0.17	0.75	1.88	8.00	27.20	1.47
SPAX 10-04	10	R1/2	0.59	1.61	1.65	0.71	0.79	0.71	1.34	0.83	0.17	0.75	2.66	8.00	29.90	1.62
SPAX 12-02	12	R1/4	0.43	1.61	1.79	0.85	0.92	0.79	1.40	0.83	0.17	0.81	2.32	10.00	38.20	2.07
SPAX 12-03	12	R3/8	0.47	1.65	1.81	0.85	0.92	0.79	1.40	0.83	0.17	0.81	2.36	10.00	43.10	2.34
SPAX 12-04	12	R1/2	0.59	1.77	1.87	0.85	0.92	0.79	1.40	0.83	0.17	0.81	2.92	10.00	42.10	2.28

SPEG SUS303 Different Diam. Union Tee

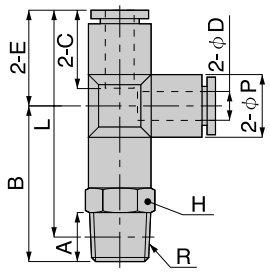


Unit : inch

Model	Tube dia. ϕD(mm)	Tube dia. ϕD(mm)	ΦP	C1	C2	E1	E2	Φd	F	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPEG 6-4	4	4	0.51	0.67	0.59	0.81	0.79	0.13	0.31	0.39	3.00	4.10	0.22
SPEG 8-6	8	6	0.59	0.73	0.73	0.89	0.81	0.13	0.35	0.53	5.00	10.30	0.56
SPEG 10-8	10	8	0.69	0.81	0.81	1.00	0.98	0.17	0.47	0.84	7.00	19.60	1.06
SPEG 12-10	12	10	0.83	0.92	0.92	1.16	1.16	0.17	0.55	1.23	9.00	32.50	1.76

PISCO

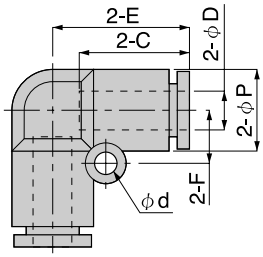
SPD SUS303 Branch Tee



Unit : inch

Model	Tube dia. ϕD(mm)	R	A	B	L	ΦP	C	E	HEX. H	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPD 4-M5	4	M5×0.8	0.12	0.81	1.38	0.39	0.59	0.67	0.39	0.40	1.80	1.90	0.10
SPD 4-M6	4	M6×1	0.16	0.85	1.38	0.39	0.59	0.67	0.39	0.56	3.00	5.30	0.29
SPD 4-01	4	R1/8	0.31	0.92	1.48	0.39	0.59	0.67	0.39	0.51	3.00	5.30	0.29
SPD 4-02	4	R1/4	0.43	1.04	1.48	0.39	0.59	0.67	0.55	0.83	3.00	5.30	0.29
SPD 6-M5	6	M5×0.8	0.12	0.91	1.59	0.51	0.67	0.79	0.47	0.55	1.80	1.90	0.10
SPD 6-M6	6	M6×1	0.16	0.94	1.59	0.51	0.67	0.79	0.47	0.56	3.00	6.40	0.35
SPD 6-01	6	R1/8	0.31	1.02	1.65	0.51	0.67	0.79	0.47	0.60	4.60	12.50	0.68
SPD 6-02	6	R1/4	0.43	1.14	1.69	0.51	0.67	0.79	0.55	0.92	4.60	12.50	0.68
SPD 6-03	6	R3/8	0.47	1.22	1.75	0.51	0.67	0.79	0.67	1.36	4.60	12.50	0.68
SPD 8-01	8	R1/8	0.31	1.04	1.81	0.59	0.71	0.87	0.55	0.79	6.00	20.00	1.08
SPD 8-02	8	R1/4	0.43	1.16	1.85	0.59	0.71	0.87	0.55	1.00	6.00	20.00	1.08
SPD 8-03	8	R3/8	0.47	1.24	1.91	0.59	0.71	0.87	0.67	1.44	6.00	20.00	1.08
SPD 10-01	10	R1/8	0.31	1.30	2.15	0.69	0.79	1.00	0.67	1.44	8.00	35.00	1.90
SPD 10-02	10	R1/4	0.43	1.42	2.18	0.69	0.79	1.00	0.67	1.46	8.00	35.00	1.90
SPD 10-03	10	R3/8	0.47	1.46	2.20	0.69	0.79	1.00	0.67	0.72	8.00	35.00	1.90
SPD 10-04	10	R1/2	0.59	1.57	2.26	0.69	0.79	1.00	0.83	2.53	8.00	35.00	1.90
SPD 12-02	12	R1/4	0.43	1.50	2.36	0.83	0.92	1.10	0.83	2.15	8.00	35.00	1.90
SPD 12-03	12	R3/8	0.47	1.54	2.38	0.83	0.92	1.10	0.83	1.85	10.00	59.00	3.20
SPD 12-04	12	R1/2	0.59	1.65	2.44	0.83	0.92	1.10	0.83	2.73	10.00	59.00	3.20
SPD 16-03	16	R3/8	0.47	0.85	2.91	0.98	0.94	1.32	0.87	3.15	11.00	79.50	4.31
SPD 16-04	16	R1/2	0.59	2.01	2.93	0.98	0.94	1.32	0.87	3.48	13.00	92.80	5.03

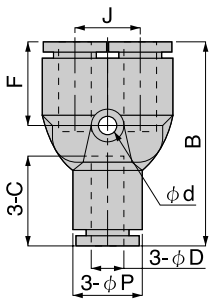
SPV SUS303 Union Elbow



Unit : inch

Model	Tube dia. ϕD(mm)	ΦP	C	E	Φd	F	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPV 4	4	0.39	0.59	0.67	–	–	0.20	2.80	4.20	0.23
SPV 6	6	0.49	0.67	0.81	0.13	0.31	0.30	5.00	10.00	0.54
SPV 8	8	0.59	0.71	0.87	0.17	0.39	0.39	7.00	16.50	0.89
SPV 10	10	0.69	0.79	1.02	0.17	0.47	0.67	9.00	30.00	1.63
SPV 12	12	0.83	0.92	1.14	0.17	0.55	0.96	11.00	47.00	2.55
SPV 16	16	0.98	0.94	1.30	0.17	0.47	1.18	13.00	91.60	4.96

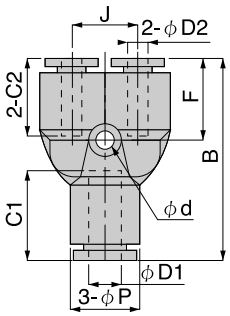
SPY SUS303 Union Y



Unit : inch

Model	Tube dia. ϕD(mm)	B	ΦP	C	J	Φd	F	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPY 4	4	1.32	0.39	0.59	0.43	0.13	0.57	0.28	3.00	4.20	0.23
SPY 6	6	1.50	0.51	0.67	0.47	0.13	0.63	0.37	4.60	10.00	0.54
SPY 8	8	1.69	0.59	0.73	0.55	0.13	0.69	0.55	6.00	16.50	0.89
SPY 10	10	1.93	0.71	0.81	0.71	0.18	0.79	0.90	7.50	27.00	1.46
SPY 12	12	2.16	0.85	0.92	0.79	0.18	0.89	1.30	9.00	38.00	2.06
SPY 16	16	2.48	0.98	0.96	0.94	0.18	0.89	1.55	13.00	56.50	3.06

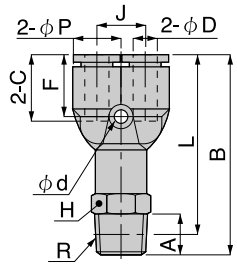
SPW SUS303 Different Diam. Union Y



Unit : inch

Model	Tube dia. φD1(mm)	Tube dia. φD2(mm)	B	ΦP	C1	C2	Φd	F	Weight (OZ)	Orifice φMM	Eff.a. mm2	CV
SPW 6-4	6	4	1.48	0.51	0.67	0.59	0.13	0.61	0.37	3.00	4.20	0.23
SPW 8-6	8	6	1.67	0.59	0.73	0.67	0.13	0.69	0.51	4.60	10.00	0.54
SPW 10-8	10	8	1.91	0.71	0.81	0.73	0.17	0.77	0.81	6.00	16.50	0.89
SPW 12-10	12	10	2.16	0.85	0.92	0.81	0.17	0.89	1.25	7.50	27.00	1.46

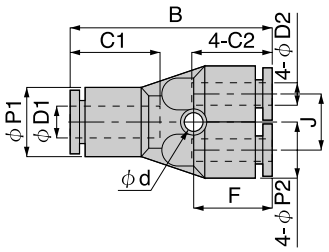
SPX SUS303 Branch Y



Unit : inch

Model	Tube dia. φD(mm)	R	A	B	L	ΦP	C	J	H	Φd	F	Weight (OZ)	Orifice φMM	Eff.a. mm2	CV
SPX 4-M5	4	M5×0.8	0.12	1.50	1.38	0.39	0.59	0.43	0.39	0.13	0.57	0.42	1.80	1.50	0.08
SPX 4-M6	4	M6×1	0.16	1.54	1.38	0.39	0.59	0.43	0.39	0.13	0.57	0.42	1.80	1.50	0.08
SPX 4-01	4	R1/8	0.31	1.61	1.50	0.39	0.59	0.43	0.39	0.13	0.57	0.53	3.00	4.20	0.23
SPX 4-02	4	R1/4	0.43	1.73	1.50	0.39	0.59	0.43	0.55	0.13	0.57	0.81	3.00	4.20	0.23
SPX 6-M5	6	M5×0.8	0.12	1.63	1.48	0.51	0.67	0.47	0.47	0.13	0.63	0.56	1.80	1.50	0.08
SPX 6-M6	6	M6×1	0.16	1.67	1.52	0.51	0.67	0.47	0.47	0.13	0.63	0.56	3.00	6.50	0.35
SPX 6-01	6	R1/8	0.31	1.75	1.59	0.51	0.67	0.47	0.47	0.13	0.63	0.63	4.60	10.00	0.54
SPX 6-02	6	R1/4	0.43	1.87	1.63	0.51	0.67	0.47	0.55	0.13	0.63	0.88	4.60	10.00	0.54
SPX 6-03	6	R3/8	0.47	1.95	1.71	0.51	0.67	0.47	0.67	0.13	0.63	1.37	4.60	10.00	0.54
SPX 8-01	8	R1/8	0.31	1.93	1.77	0.59	0.73	0.55	0.55	0.13	0.69	0.83	6.00	16.50	0.89
SPX 8-02	8	R1/4	0.43	2.05	1.81	0.59	0.73	0.55	0.55	0.13	0.69	1.04	6.00	16.50	0.89
SPX 8-03	8	R3/8	0.47	2.11	1.85	0.59	0.73	0.55	0.67	0.13	0.69	1.50	6.00	16.50	0.89
SPX 10-01	10	R1/8	0.31	2.18	2.03	0.71	0.81	0.71	0.67	0.18	0.79	1.50	7.50	30.00	1.63
SPX 10-02	10	R1/4	0.43	2.30	2.07	0.71	0.81	0.71	0.67	0.18	0.79	1.51	7.50	30.00	1.63
SPX 10-03	10	R3/8	0.47	2.34	2.09	0.71	0.81	0.71	0.67	0.18	0.79	1.81	7.50	30.00	1.63
SPX 10-04	10	R1/2	0.59	2.46	2.15	0.71	0.92	0.71	0.83	0.18	0.79	2.57	7.50	30.00	1.63
SPX 12-02	12	R1/4	0.43	2.50	2.26	0.83	0.92	0.79	0.83	0.18	0.89	2.24	8.00	37.00	2.01
SPX 12-03	12	R3/8	0.47	2.54	2.28	0.83	0.92	0.79	0.83	0.18	0.89	2.27	9.00	37.00	2.01
SPX 12-04	12	R1/2	0.59	2.66	2.34	0.83	0.92	0.79	0.83	0.18	0.89	2.80	9.00	37.00	2.01
SPX 16-03	16	R3/8	0.47	3.01	2.76	0.96	0.96	0.94	0.87	0.18	0.89	3.36	11.00	54.50	2.95
SPX 16-04	16	R1/2	0.59	3.17	2.85	0.96	0.96	0.94	0.87	0.18	0.89	3.50	13.00	59.00	3.20

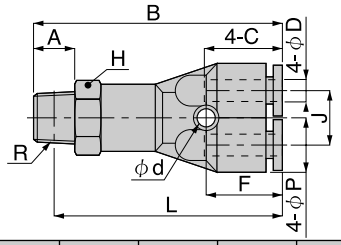
SPRG SUS303 Different Diam. Double Y



Unit : inch

Model	Tube dia. φD(mm)	Tube dia. φD(mm)	B	ΦP1	ΦP2	C1	C2	J	Φd	F	Weight (OZ)	Orifice φMM	Eff.a. mm2	CV
SPRG 6-4	6	4	1.48	0.51	0.41	0.67	0.59	0.39	0.13	0.55	0.49	2.30	1.50	0.08
SPRG 8-6	8	6	1.67	0.57	0.51	0.71	0.67	0.51	0.14	0.63	0.72	4.00	8.20	0.44

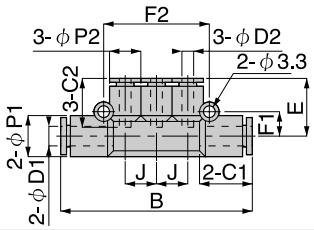
SPRX SUS303 Branch Double Y



Unit : inch

Model	Tube dia. ϕD(mm)	R	A	B	L	ΦP	C	J	H	Φd	F	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPRX 4-01	4	R1/8	0.31	1.81	1.65	0.41	0.59	0.39	0.47	0.13	0.55	0.76	2.30	1.50	0.08
SPRX 4-02	4	R1/4	0.43	1.93	1.69	0.41	0.59	0.39	0.55	0.13	0.55	1.04	2.30	1.40	0.08
SPRX 6-01	6	R1/8	0.31	1.99	1.83	0.51	0.67	0.51	0.55	0.14	0.63	1.02	3.90	9.00	0.49

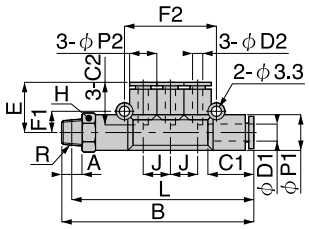
SPKG SUS303 Different Diam. Triple



Unit : inch

Model	Tube dia. ϕD1(mm)	Tube dia. ϕD2(mm)	B	ΦP1	ΦP2	C1	C2	J	E	F1	F2	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPKG 6-4	6	4	2.36	0.51	0.39	0.67	0.59	0.39	0.73	0.31	1.34	0.56	3.00	5.00	0.27
SPKG 8-4	8	4	2.46	0.59	0.39	0.71	0.59	0.39	0.75	0.35	1.34	0.67	3.00	6.00	0.33
SPKG 8-6	8	6	2.74	0.59	0.51	0.71	0.67	0.47	0.83	0.35	1.57	0.81	4.60	10.10	0.55
SPKG 10-6	10	6	3.15	0.71	0.59	0.79	0.67	0.55	0.94	0.41	1.81	1.09	4.60	11.20	0.61
SPKG 10-8	10	8	3.15	0.71	0.59	0.79	0.71	0.55	0.92	0.41	1.81	1.16	7.00	19.10	1.04

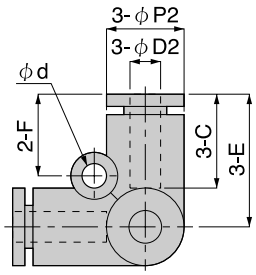
SPKD SUS303 Branch Triple



Unit : inch

Model	Tube dia. ϕD(mm)	Tube dia. ϕD(mm)	R	A	B	L	ΦP1	ΦP2	C1	C2	J	E	H	F1	F2	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPKD 6-4-01	6	4	R1/8	0.31	2.70	2.54	0.51	0.39	0.67	0.59	0.39	0.73	0.47	0.31	1.34	0.81	3.00	5.00	0.27
SPKD 8-4-02	8	4	R1/4	0.43	2.91	2.68	0.59	0.39	0.73	0.59	0.39	0.77	0.55	0.35	1.34	1.18	3.00	5.20	0.28
SPKD 8-6-02	8	6	R1/4	0.43	3.19	2.95	0.59	0.51	0.73	0.67	0.47	0.79	0.55	0.35	1.57	1.28	4.60	9.60	0.52
SPKD 10-8-03	10	8	R3/8	0.47	3.68	3.42	0.71	0.59	0.81	0.73	0.55	0.94	0.67	0.41	1.81	2.09	7.00	19.10	1.04

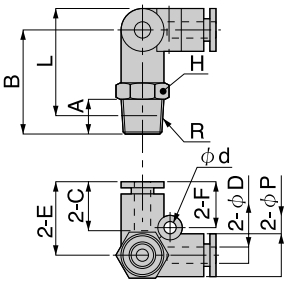
SPVU SUS303 Tripod Union



Unit : inch

Model	Tube dia. ϕD(mm)	ΦP	C	E	Φd	F	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPVU 4	4	0.39	0.59	0.67	0.13	0.41	0.26	3.00	3.70	0.20
SPVU 6	6	0.49	0.67	0.81	0.17	0.49	0.37	4.60	8.30	0.45
SPVU 8	8	0.57	0.71	0.89	0.17	0.49	0.53	6.00	16.00	0.87
SPVU 10	10	0.71	0.79	1.04	0.17	0.57	0.90	8.00	30.20	1.64
SPVU 12	12	0.85	0.92	1.16	0.17	0.61	1.27	10.00	40.20	2.18

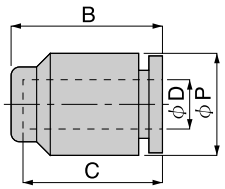
SPVX SUS303 Tripod Elbow



Unit : inch

Model	Tube dia. ϕD(mm)	R	A	B	L	ΦP	C	E	H	Φd	F	Weight (OZ)	Orifice ϕMM	Eff.a. mm2	CV
SPVX 4-M5	4	M5×0.8	0.12	0.85	0.96	0.39	0.59	0.67	0.39	0.13	0.41	0.40	1.80	2.30	0.12
SPVX 4-M6	4	M6×1	0.16	0.89	0.96	0.39	0.59	0.67	0.39	0.13	0.41	0.42	3.00	3.60	0.20
SPVX 4-01	4	R1/8	0.31	0.96	1.00	0.39	0.59	0.67	0.39	0.13	0.41	0.51	3.00	4.00	0.22
SPVX 4-02	4	R1/4	0.43	1.08	1.04	0.39	0.59	0.67	0.55	0.13	0.41	0.83	3.00	3.50	0.19
SPVX 6-M5	6	M5×0.8	0.12	1.00	1.14	0.49	0.67	0.81	0.47	0.17	0.49	0.56	1.80	2.30	0.12
SPVX 6-M6	6	M6×1	0.16	1.04	1.14	0.49	0.67	0.81	0.47	0.17	0.49	0.51	3.00	5.90	0.32
SPVX 6-01	6	R1/8	0.31	1.12	1.20	0.49	0.67	0.81	0.47	0.17	0.49	0.63	4.00	8.50	0.46
SPVX 6-02	6	R1/4	0.43	1.24	1.24	0.49	0.67	0.81	0.55	0.17	0.49	0.90	4.00	8.00	0.43
SPVX 6-03	6	R3/8	0.47	1.30	1.28	0.49	0.67	0.81	0.67	0.17	0.49	1.37	4.00	8.40	0.46
SPVX8-01	8	R1/8	0.31	1.20	1.32	0.57	0.71	0.89	0.55	0.17	0.49	0.83	6.00	17.10	0.93
SPVX 8-02	8	R1/4	0.43	1.32	1.36	0.57	0.71	0.89	0.55	0.17	0.49	1.04	6.00	17.50	0.95
SPVX 8-03	8	R3/8	0.47	1.38	1.40	0.57	0.71	0.89	0.67	0.17	0.49	1.48	6.00	17.40	0.94
SPVX 10-01	10	R1/8	0.31	1.38	1.55	0.69	0.79	1.04	0.67	0.17	0.57	1.48	8.00	17.40	0.94
SPVX 10-02	10	R1/4	0.43	1.50	1.59	0.69	0.79	1.04	0.67	0.17	0.57	1.53	8.00	31.50	1.71
SPVX 10-03	10	R3/8	0.47	1.54	1.61	0.69	0.79	1.04	0.67	0.17	0.57	1.83	8.00	28.10	1.52
SPVX 10-04	10	R1/2	0.59	1.65	1.67	0.69	0.79	1.04	0.83	0.17	0.57	2.57	8.00	24.30	1.32
SPVX 12-02	12	R1/4	0.43	1.61	1.79	0.83	0.92	1.16	0.83	0.17	0.61	2.25	8.00	40.90	2.22
SPVX 12-03	12	R3/8	0.47	1.65	1.81	0.83	0.92	1.16	0.83	0.17	0.61	2.27	10.00	45.00	2.44
SPVX 12-04	12	R1/2	0.59	1.77	1.87	0.83	0.92	1.16	0.83	0.17	0.61	2.80	10.00	44.80	2.43

SPPF SUS303 Cap



Unit : inch

Model	Tube dia. ϕD(mm)	B	ΦP1	ΦP2	C	Weight (OZ)
SPPF 4	4	0.65	0.39	0.28	0.59	2.50
SPPF 6	6	0.73	0.51	0.35	0.67	3.50
SPPF 8	8	0.79	0.59	0.43	0.71	5.00
SPPF 10	10	0.89	0.71	0.51	0.81	8.00
SPPF 12	12	0.98	0.85	0.63	0.91	11.50