



ECO PUSH-IN FITTINGS

SOLUTIONS AND SERVICE

Technical Data

Please note:

Fittings with taper threads maybe supplied with a pre-coated thread sealant. Fittings with parallel threads are fitted with an O-ring seal.

Technical Data: Fittings

Fluid	Air, Vacuum
Operating Pressure	0 to 145 psi (0 to 10 bar)
Vacuum	-14.5 psi (-1 bar)
Operating Temperature	
Technopolymer Fittings	0 to +60°C
Tube	Nylon, Polyurethane

The overall dimensions and technical information are provided solely for information and may be subject to change without notice.

**Titan Engineering S.p.A**

Quality

Achieving ISO 9001:2015 + 14001:2015 and 45001:2018 certification is an additional guarantee to our customers, and above all the recognition in something we believe in.



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Taper Thread

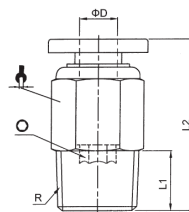


	IPX-G	Male Stud Y Parallel Thread		20	IPMF-G	Female Bulkhead Parallel Thread	
16	IPV	Equal Elbow			IPGJ	Stem Reducer	
	IPE	Equal Tee			IPLJ	Stem Elbow / Stem Elbow Reducer	
	IPZ	Equal Cross		21	IPP	Blanking Plug	
17	IPY	Y Fitting / Y Fitting Reducer			PPF	Tube Blanking Cap	
	IPYJ	Stem Y / Stem Y Reducer			ISU	Flow Control Valves (in-line)	
	PXG	Double Y Connector		22	ISC	Banjo Flow Control Valves (for cylinders) Taper Thread	
18	IPKJ	Stem Multiple Tee			ISC	Banjo Flow Control Valves (for valves) Taper Thread	
	IPK	Multiple Tee / Multiple Tee Reducer		23	ISC-G	Banjo Flow Control Valves (for cylinders) Parallel Thread	
19	IPKD	Multiple Tee Male Taper Thread			ISC-G	Banjo Flow Control Valves (for valves) Parallel Thread	
	IPU	Straight Connector / Connector Reducer		24			
	IPM	Bulkhead Fittings					

Polymer and Brass Fittings

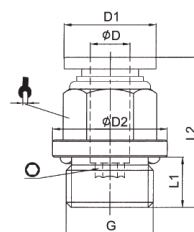
IPC Male Stud Taper Thread

MODEL	ØD	R	L1	L2	O	↻
IPC04-M5	4	M5	3.5	20.3	2	10
IPC04-01	4	R1/8	7.5	20	3	10
IPC04-02	4	R1/4	9.5	18	3	14
IPC06-M5	6	M5	3.5	21	2	12
IPC06-01	6	R1/8	7.5	20.5	4	12
IPC06-02	6	R1/4	9.5	22.5	4	14
IPC06-03	6	R3/8	10.5	20.5	4	17
IPC08-01	8	R1/8	7.5	25.5	5	14
IPC08-02	8	R1/4	9.5	24.5	5	14
IPC08-03	8	R3/8	10.5	21.5	6	17
IPC08-04	8	R1/2	13.5	25.5	6	21
IPC10-01	10	R1/8	7.5	29.5	5	17
IPC10-02	10	R1/4	9.5	31	6	17
IPC10-03	10	R3/8	10.5	28.5	8	17
IPC10-04	10	R1/2	13.5	26.5	8	21
IPC12-01	12	R1/8	7.5	31	5	21
IPC12-02	12	R1/4	9.5	33	6	21
IPC12-03	12	R3/8	10.5	30	8	21
IPC12-04	12	R1/2	13.5	32.5	8	21
IPC16-03	16	R3/8	10.5	36.5	8	24
IPC16-04	16	R1/2	13.5	38.5	10	24



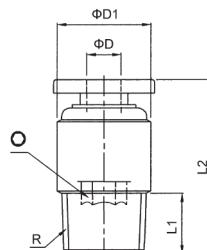
IPC-G Male Stud Parallel Thread

MODEL	ØD	G	D1	ØD2	L1	L2	O	↻
IPC04-G01	4	G1/8	12	14	5.5	19.5	3	10
IPC04-G02	4	G1/4	12	17	7.5	18.6	3	10
IPC06-G01	6	G1/8	14	14	5.5	22	4	12
IPC06-G02	6	G1/4	14	17	7.5	22.5	4	12
IPC06-G03	6	G3/8	14	20	7.5	20.3	4	12
IPC08-G01	8	G1/8	16	14	5.5	25	4	14
IPC08-G02	8	G1/4	16	17	7.5	24	5	14
IPC08-G03	8	G3/8	16	20	7.5	20.5	6	14
IPC08-G04	8	G1/2	16	24	10	24	6	14
IPC10-G01	10	G1/8	19.5	14	5.5	29	4	17
IPC10-G02	10	G1/4	19.5	17	7.5	30.5	6	17
IPC10-G03	10	G3/8	19.5	20	7.5	27	8	17
IPC10-G04	10	G1/2	19.5	24	10	30	8	17
IPC12-G02	12	G1/4	23	17	7.5	33	6	21
IPC12-G03	12	G3/8	23	20	7.5	28	8	21
IPC12-G04	12	G1/2	23	24	10	30.5	8	21
IPC16-G03	16	G3/8	27	20	7.5	35	8	24
IPC16-G04	16	G1/2	27	24	10	37	10	24



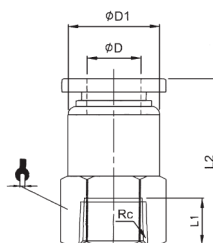
IPOC Round Male Stud Taper Thread

MODEL	ØD	R	L1	L2	ØD1	O
IPOC04-M5	4	M5	3.5	20.3	10	2
IPOC04-01	4	R1/8	7.5	20	10	3
IPOC06-M5	6	M5	3.5	21	12	2
IPOC06-01	6	R1/8	7.5	20.5	12	4
IPOC06-02	6	R1/4	9.5	22.5	14	4
IPOC08-01	8	R1/8	7.5	25.5	14	5
IPOC08-02	8	R1/4	9.5	24.5	14	5
IPOC08-03	8	R3/8	10.5	21.5	17	6
IPOC10-02	10	R1/4	9.5	31	17	6
IPOC10-04	10	R1/2	13.5	26.5	21	8
IPOC12-03	12	R3/8	10.5	30	21	8



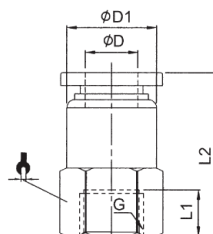
IPCF Straight Female Adaptor Parallel Thread Metric

MODEL	ØD	Rc	L1	L2	ØD1	↗
IPCF04-M5	4	M5	5.5	21	10	10



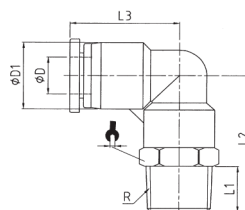
IPCF-G Straight Female Adaptor Parallel Thread

MODEL	ØD	G	L1	L2	ØD1	↗
IPCF04-G01	4	G1/8	8.5	24	10	14
IPCF04-G02	4	G1/4	11	26.5	10	17
IPCF06-G01	6	G1/8	8.5	24.5	12	14
IPCF06-G02	6	G1/4	11	27	12	17
IPCF06-G03	6	G3/8	12	28	12	21
IPCF08-G01	8	G1/8	8.5	26	14	14
IPCF08-G02	8	G1/4	11	28.5	14	17
IPCF08-G03	8	G3/8	12	29.5	14	21
IPCF08-G04	8	G1/2	14	31.5	14	24
IPCF10-G01	10	G1/8	8.5	29.5	17	17
IPCF10-G02	10	G1/4	11	32.7	17	17
IPCF10-G03	10	G3/8	12	33	17	21
IPCF10-G04	10	G1/2	14	35.7	17	24
IPCF12-G02	12	G1/4	11	33.5	20	21
IPCF12-G03	12	G3/8	12	34.5	20	21
IPCF12-G04	12	G1/2	14	36.5	20	24

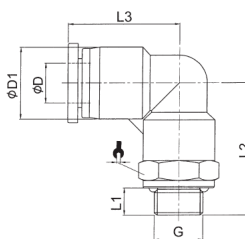


IPL Swivel Elbow Taper Thread

MODEL	ØD	R	L1	L2	L3	ØD1	↻
IPL04-M5	4	M5	3.5	22.5	19	11.5	10
IPL04-01	4	R1/8	7.5	25	19	11.5	10
IPL04-02	4	R1/4	9.5	28	19	11.5	14
IPL06-M5	6	M5	3.5	23.2	19.2	13.5	12
IPL06-01	6	R1/8	7.5	25.7	19.2	13.5	12
IPL06-02	6	R1/4	9.5	28.2	19.2	13.5	14
IPL06-03	6	R3/8	10.5	29.7	19.2	13.5	17
IPL08-01	8	R1/8	7.5	29	22.5	15	14
IPL08-02	8	R1/4	9.5	31	22.5	15	14
IPL08-03	8	R3/8	10.5	33	22.5	15	17
IPL08-04	8	R1/2	13.5	36.5	22.5	15	21
IPL10-01	10	R1/8	7.5	34.5	27.8	19	17
IPL10-02	10	R1/4	9.5	36.5	27.8	19	17
IPL10-03	10	R3/8	10.5	37.5	27.8	19	17
IPL10-04	10	R1/2	13.5	41	27.8	19	21
IPL12-01	12	R1/8	7.5	36	29.5	21.5	21
IPL12-02	12	R1/4	9.5	38.5	29.5	21.5	21
IPL12-03	12	R3/8	10.5	39.5	29.5	21.5	21
IPL12-04	12	R1/2	13.5	42.5	29.5	21.5	21
IPL16-03	16	R3/8	10.5	44	33	26.5	24
IPL16-04	16	R1/2	13.5	47	33	26.5	24

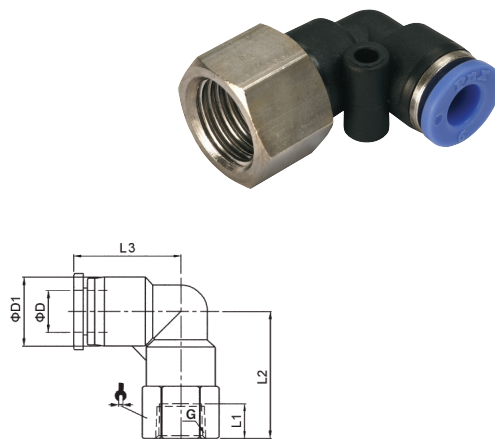

IPL-G Swivel Elbow Parallel Thread

MODEL	ØD	G	L1	L2	L3	ØD1	↻
IPL04-G01	4	G1/8	5.5	25.5	19	11.5	14
IPL04-G02	4	G1/4	7.5	28	19	11.5	17
IPL06-G01	6	G1/8	5.5	25.7	19.2	13.5	14
IPL06-G02	6	G1/4	7.5	28.2	19.2	13.5	17
IPL06-G03	6	G3/8	7.5	28.7	19.2	13.5	20
IPL08-G01	8	G1/8	5.5	29	22.5	15	14
IPL08-G02	8	G1/4	7.5	31.5	22.5	15	17
IPL08-G03	8	G3/8	7.5	32	22.5	15	20
IPL08-G04	8	G1/2	10	34.5	22.5	15	24
IPL10-G01	10	G1/8	5.5	34	27.8	19	17
IPL10-G02	10	G1/4	7.5	36.5	27.8	19	17
IPL10-G03	10	G3/8	7.5	36.5	27.8	19	20
IPL10-G04	10	G1/2	10	40	27.8	19	24
IPL12-G02	12	G1/4	7.5	38.5	29.5	21.5	21
IPL12-G03	12	G3/8	7.5	38.5	29.5	21.5	21
IPL12-G04	12	G1/2	10	41.5	29.5	21.5	24
IPL16-G03	16	G3/8	7.5	42.5	33	26.5	24
IPL16-G04	16	G1/2	10	44.5	33	26.5	24



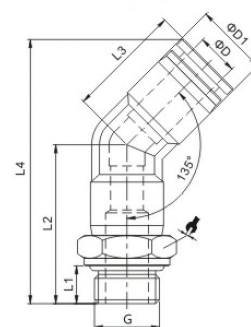
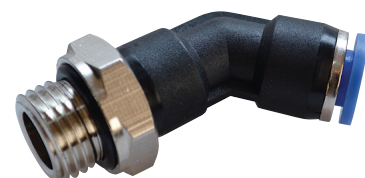
IPLF & IPLF-G Female Swivel Elbow Parallel Thread

MODEL	ØD	G	L1	L2	L3	ØD1	↗
IPLF04-M5	4	M5	5.5	19.5	19	11.5	10
IPLF04-G01	4	G1/8	8.5	23.3	19	11.5	14
IPLF04-G02	4	G1/4	11	25.8	19	11.5	17
IPLF06-M5	6	M5	5.5	19.2	19.2	13.5	12
IPLF06-G01	6	G1/8	8.5	22.7	19.2	13.5	14
IPLF06-G02	6	G1/4	11	25.7	19.2	13.5	17
IPLF06-G03	6	G3/8	12	27.2	19.2	13.5	21
IPLF08-G01	8	G1/8	8.5	25	22.5	15	14
IPLF08-G02	8	G1/4	11	28.5	22.5	15	17
IPLF08-G03	8	G3/8	12	30	22.5	15	21
IPLF10-G02	10	G1/4	11	32.3	27.8	19	17
IPLF10-G03	10	G3/8	12	33.8	27.8	19	21
IPLF10-G04	10	G1/2	14	36.8	27.8	19	24



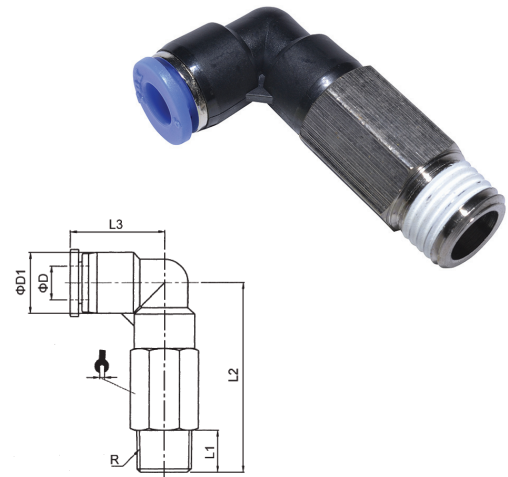
IPL45-G 45° Swivel Elbow Parallel Thread

MODEL	ØD	G	L1	L2	L3	L4	ØD1	↗
IPL45 06-G01	6	G1/8	5.5	25.5	19.2	43.5	13.3	14
IPL45 06-G02	6	G1/4	7.5	28	19.2	46	13.3	17
IPL45 08-G01	8	G1/8	5.5	29	22.5	49.5	14.8	14
IPL45 08-G02	8	G1/4	7.5	31.5	22.5	52	14.8	17



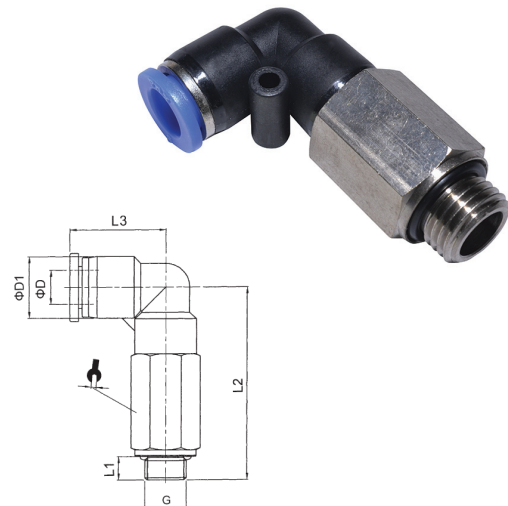
IPLL Extended Swivel Elbow Taper Thread

MODEL	ØD	R	L1	L2	L3	ØD1	↗
IPLL04-M5	4	M5	3.5	34.5	19	11.5	10
IPLL04-01	4	R1/8	7.5	37	19	11.5	10
IPLL04-02	4	R1/4	9.5	40	19	11.5	14
IPLL06-M5	6	M5	3.5	36.5	19.2	13.5	12
IPLL06-01	6	R1/8	7.5	39.7	19.2	13.5	12
IPLL06-02	6	R1/4	9.5	42.2	19.2	13.5	14
IPLL08-01	8	R1/8	7.5	44.8	22.5	15	14
IPLL08-02	8	R1/4	9.5	46.8	22.5	15	14
IPLL08-03	8	R3/8	10.5	49.9	22.5	15	17
IPLL10-02	10	R1/4	9.5	56.5	27.8	19	17
IPLL10-03	10	R3/8	10.5	57.5	27.8	19	17
IPLL12-02	12	R1/4	9.5	61.5	29.5	21.5	21
IPLL12-03	12	R3/8	10.5	62.5	29.5	21.5	21
IPLL12-04	12	R1/2	13.5	65.5	29.5	21.5	21



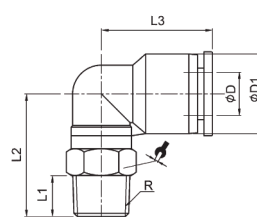
IPLL-G Extended Swivel Elbow Parallel Thread

MODEL	ØD	G	L1	L2	L3	ØD1	↗
IPLL04-G01	4	G1/8	5.5	37.5	19	11.5	14
IPLL06-G01	6	G1/8	5.5	39.2	19.2	13.5	14
IPLL08-G01	8	G1/8	5.5	44.3	22.5	15	14
IPLL08-G02	8	G1/4	7.5	46.3	22.5	15	17



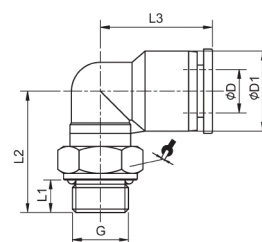
IPLN Compact Swivel Elbow Taper Thread

MODEL	ØD	R	L1	L2	L3	ØD1	↻
IPLN04-M5	4	M5	3.5	20	19	11.5	10
IPLN04-01	4	R1/8	7.5	20.5	19	11.5	10
IPLN04-02	4	R1/4	9.5	20	19	11.5	14
IPLN06-M5	6	M5	3.5	21	19.2	13.5	10
IPLN06-01	6	R1/8	7.5	21.5	19.2	13.5	10
IPLN06-02	6	R1/4	9.5	21	19.2	13.5	14
IPLN06-03	6	R3/8	10.5	22	19.2	13.5	17
IPLN08-01	8	R1/8	7.5	22.2	22.5	15	12
IPLN08-02	8	R1/4	9.5	21.7	22.5	15	14
IPLN08-03	8	R3/8	10.5	22.7	22.5	15	17
IPLN08-04	8	R1/2	13.5	26.2	22.5	15	21
IPLN10-01	10	R1/8	7.5	26.9	27.8	19	14
IPLN10-02	10	R1/4	9.5	28.4	27.8	19	14
IPLN10-03	10	R3/8	10.5	24.7	27.8	19	17
IPLN10-04	10	R1/2	13.5	28.2	27.8	19	21
IPLN12-01	12	R1/8	7.5	28.2	29.5	21.5	15
IPLN12-02	12	R1/4	9.5	29.7	29.5	21.5	15
IPLN12-03	12	R3/8	10.5	26	29.5	21.5	17
IPLN12-04	12	R1/2	13.5	29.5	29.5	21.5	21
IPLN16-03	16	R3/8	10.5	35	34	26.5	20
IPLN16-04	16	R1/2	13.5	34	34	26.5	21



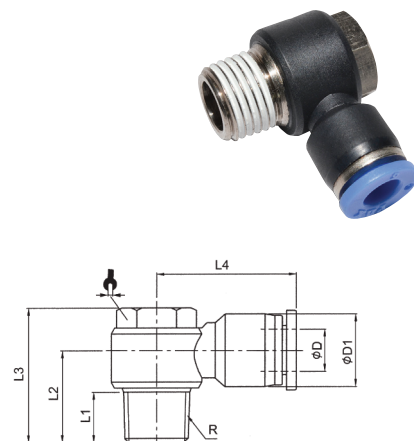
IPLN-G Compact Swivel Elbow Parallel Thread

MODEL	ØD	G	L1	L2	L3	ØD1	↻
IPLN04-G01	4	G1/8	5.5	22	19	11.5	14
IPLN04-G02	4	G1/4	7.5	19.5	19	11.5	17
IPLN06-G01	6	G1/8	5.5	23	19.2	13.5	14
IPLN06-G02	6	G1/4	7.5	20.5	19.2	13.5	17
IPLN06-G03	6	G3/8	7.5	21	19.2	13.5	20
IPLN08-G01	8	G1/8	5.5	23.7	22.5	15	14
IPLN08-G02	8	G1/4	7.5	21.2	22.5	15	17
IPLN08-G03	8	G3/8	7.5	21.7	22.5	15	20
IPLN08-G04	8	G1/2	10	24.2	22.5	15	24
IPLN10-G01	10	G1/8	5.5	26	27.8	19	14
IPLN10-G02	10	G1/4	7.5	28	27.8	19	17
IPLN10-G03	10	G3/8	7.5	23.7	27.8	19	20
IPLN10-G04	10	G1/2	10	26.2	27.8	19	24
IPLN12-G02	12	G1/4	7.5	29.2	29.5	21.5	17
IPLN12-G03	12	G3/8	7.5	25	29.5	21.5	20
IPLN12-G04	12	G1/2	10	27.5	29.5	21.5	24
IPLN16-G03	16	G3/8	7.5	33	34	26.5	20
IPLN16-G04	16	G1/2	10	31.5	34	26.5	24



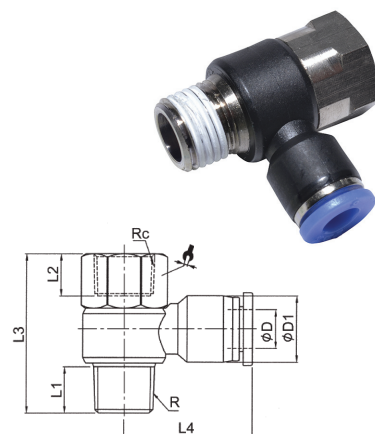
IPH Male Banjo Elbow Taper Thread

MODEL	ØD	R	L1	L2	L3	L4	ØD	↻
IPH04-M5	4	M5	3.5	10.7	17.3	20.5	11.5	8
IPH04-01	4	R1/8	7.5	15	23	23.5	11.5	12
IPH04-02	4	R1/4	9.5	16.8	26.3	25.5	11.5	14
IPH06-M5	6	M5	3.5	11.7	17.3	22	13.5	8
IPH06-01	6	R1/8	7.5	15	23	23.5	13.5	12
IPH06-02	6	R1/4	9.5	16.2	26.3	25.4	13.5	14
IPH06-03	6	R3/8	10.5	19	31.9	29.5	13.5	19
IPH08-01	8	R1/8	7.5	15.7	23	26.5	15	12
IPH08-02	8	R1/4	9.5	17.5	26.3	28.9	15	14
IPH08-03	8	R3/8	10.5	19	31.9	29.8	15	19
IPH10-02	10	R1/4	9.5	19.5	26.3	32.6	19	14
IPH10-03	10	R3/8	10.5	21	31.9	33	19	19
IPH10-04	10	R1/2	13.5	24.2	38.6	36	19	24
IPH12-03	12	R3/8	10.5	22.2	31.9	35.5	21.5	19
IPH12-04	12	R1/2	13.5	25.5	38.6	36.5	21.5	24



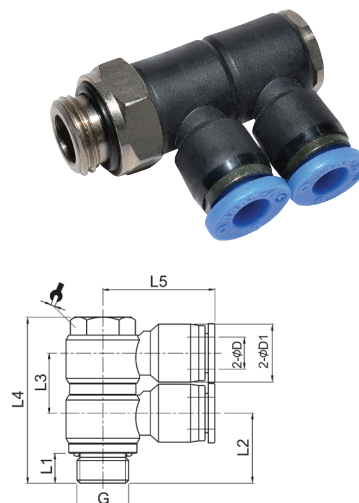
IPHF Male / Female Banjo Elbow Taper Thread

MODEL	ØD	R	Rc	L1	L2	L3	L4	ØD1	↻
IPHF04-M5	4	M5	M5	3.5	5.5	20	20.5	11.5	8
IPHF04-01	4	R1/8	Rc1/8	7.5	8.5	29	23.5	11.5	14
IPHF04-02	4	R1/4	Rc1/4	9.5	11	35	25.5	11.5	17
IPHF06-01	6	R1/8	Rc1/8	7.5	8.5	29	23.5	13.5	14
IPHF06-02	6	R1/4	Rc1/4	9.5	11	35	25.4	13.5	17
IPHF08-01	8	R1/8	Rc1/8	7.5	8.5	29	26.5	15	14
IPHF08-02	8	R1/4	Rc1/4	9.5	11	35	28.9	15	17
IPHF08-03	8	R3/8	Rc3/8	10.5	12	40	29.8	15	21
IPHF10-02	10	R1/4	Rc1/4	9.5	11	36	32.6	19	17
IPHF10-03	10	R3/8	Rc3/8	10.5	12	40	33	19	21
IPHF12-03	12	R3/8	Rc3/8	10.5	12	40	35.5	21.5	21
IPHF12-04	12	R1/2	Rc1/2	13.5	14	47.5	36.5	21.5	24



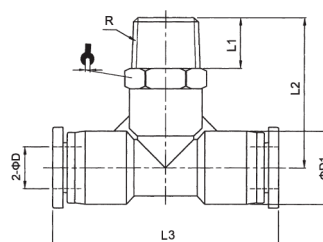
IPHT-G(2) Male Double Banjo Elbow Parallel Thread

MODEL	ØD	G	L1	L2	L3	L4	L5	ØD1	↻
IPHT04-G01(2)	4	G1/8	5.5	14	15	38	23.5	11.5	12
IPHT04-G02(2)	4	G1/4	7.5	17.3	15	41.5	25.5	11.5	14
IPHT06-G01(2)	6	G1/8	5.5	14	15	38	23.5	13.5	12
IPHT06-G02(2)	6	G1/4	7.5	17.3	15	41.5	25.4	13.5	14



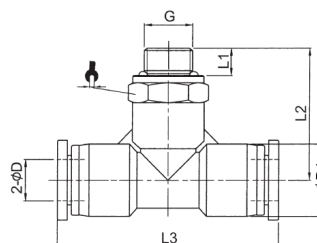
IPB Branch Swivel Tee Taper Thread

MODEL	ØD	R	L1	L2	L3	ØD1	↻
IPB04-M5	4	M5	3.5	22.5	38	11.5	10
IPB04-01	4	R1/8	7.5	25	38	11.5	10
IPB04-02	4	R1/4	9.5	28	38	11.5	14
IPB06-M5	6	M5	3.5	23.2	39	13.5	12
IPB06-01	6	R1/8	7.5	25.7	39	13.5	12
IPB06-02	6	R1/4	9.5	28.2	39	13.5	14
IPB06-03	6	R3/8	10.5	29.7	39	13.5	17
IPB08-01	8	R1/8	7.5	29.5	45	15	14
IPB08-02	8	R1/4	9.5	31.5	45	15	14
IPB08-03	8	R3/8	10.5	33	45	15	17
IPB08-04	8	R1/2	13.5	36.5	45	15	21
IPB10-01	10	R1/8	7.5	35	57	19	17
IPB10-02	10	R1/4	9.5	37	57	19	17
IPB10-03	10	R3/8	10.5	38	57	19	17
IPB10-04	10	R1/2	13.5	41.8	57	19	21
IPB12-02	12	R1/4	9.5	38.5	59	21.5	21
IPB12-03	12	R3/8	10.5	39.5	59	21.5	21
IPB12-04	12	R1/2	13.5	42.5	59	21.5	21
IPB16-03	16	R3/8	10.5	44	66	26.5	24
IPB16-04	16	R1/2	13.5	47	66	26.5	24



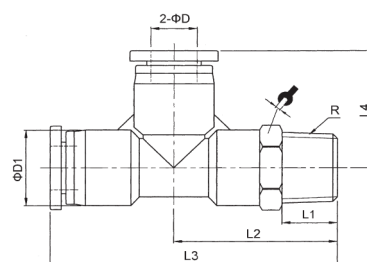
IPB-G Branch Swivel Tee Parallel Thread

MODEL	ØD	G	L1	L2	L3	ØD1	↻
IPB04-G01	4	G1/8	5.5	25.5	38	11	14
IPB04-G02	4	G1/4	7.5	28	38	11	17
IPB04-G03	4	G3/8	7.5	28.5	38	11	20
IPB06-G01	6	G1/8	5.5	26.7	39	13	14
IPB06-G02	6	G1/4	7.5	28.2	39	13	17
IPB06-G03	6	G3/8	7.5	28.7	39	13	20
IPB08-G01	8	G1/8	5.5	29	45	14.5	14
IPB08-G02	8	G1/4	7.5	31.5	45	14.5	17
IPB08-G03	8	G3/8	7.5	32	45	14.5	20
IPB10-G01	10	G1/8	5.5	34.5	57	18.4	17
IPB10-G02	10	G1/4	7.5	37	57	18.4	17
IPB10-G03	10	G3/8	7.5	37	57	18.4	20
IPB10-G04	10	G1/2	10	40.5	57	18.4	24
IPB12-G02	12	G1/4	7.5	38.5	59	21	21
IPB12-G03	12	G3/8	7.5	38.5	59	21	21
IPB12-G04	12	G1/2	10	41.5	59	21	24
IPB16-G03	16	G3/8	7.5	42.5	66	26	24
IPB16-G04	16	G1/2	10	44.5	66	26	24



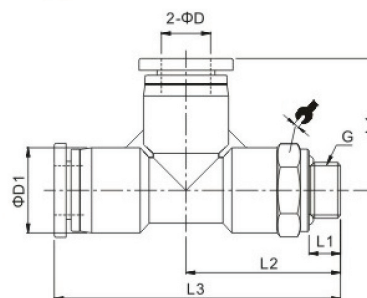
IPD Run Swivel Tee Taper Thread

MODEL	ØD	R	L1	L2	L3	L4	ØD1	↻
IPD04-M5	4	M5	3.5	22.5	41.5	19	11.5	10
IPD04-01	4	R1/8	7.5	25	44	19	11.5	10
IPD04-02	4	R1/4	9.5	28	47	19	11.5	14
IPD06-M5	6	M5	3.5	23.2	42.4	19.2	13.5	12
IPD06-01	6	R1/8	7.5	25.7	44.9	19.2	13.5	12
IPD06-02	6	R1/4	9.5	28.2	47.5	19.2	13.5	14
IPD06-03	6	R3/8	10.5	29.7	49	19.2	13.5	17
IPD08-01	8	R1/8	7.5	29.5	52	22.5	15	14
IPD08-02	8	R1/4	9.5	31.5	54	22.5	15	14
IPD08-03	8	R3/8	10.5	33	55.5	22.5	15	17
IPD08-04	8	R1/2	13.5	36.5	59	22.5	15	21
IPD10-01	10	R1/8	7.5	35	63	27.8	19	17
IPD10-02	10	R1/4	9.5	37	65.5	27.8	19	17
IPD10-03	10	R3/8	10.5	38	66.5	27.8	19	17
IPD10-04	10	R1/2	13.5	41.5	70	27.8	19	21
IPD12-02	12	R1/4	9.5	38.5	68	29.5	21.5	21
IPD12-03	12	R3/8	10.5	39.5	69	29.5	21.5	21
IPD12-04	12	R1/2	13.5	42.5	72	29.5	21.5	21



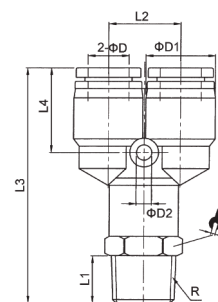
IPD-G Run Swivel Tee Parallel Thread

MODEL	ØD	G	L1	L2	L3	L4	ØD1	↻
IPD04-G01	4	G1/8	5.5	25.5	44.5	19	11.5	14
IPD04-G02	4	G1/4	7.5	28	47	19	11.5	17
IPD06-G01	6	G1/8	5.5	25.7	44.9	19.2	13.5	14
IPD06-G02	6	G1/4	7.5	28.2	47.5	19.2	13.5	17
IPD06-G03	6	G3/8	7.5	28.7	48	19.2	13.5	20
IPD08-G01	8	G1/8	5.5	29	51.5	22.5	15	14
IPD08-G02	8	G1/4	7.5	31.5	54	22.5	15	17
IPD08-G03	8	G3/8	7.5	32	54.5	22.5	15	20
IPD08-G04	8	G1/2	10	34.5	57	22.5	15	24
IPD10-G01	10	G1/8	5.5	34.5	63	27.8	19	17
IPD10-G02	10	G1/4	7.5	37	65.5	27.8	19	17
IPD10-G03	10	G3/8	7.5	37	65.5	27.8	19	20
IPD10-G04	10	G1/2	10	40.5	69	27.8	19	24
IPD12-G01	12	G1/8	5.5	36	65.5	29.5	21.5	21
IPD12-G02	12	G1/4	7.5	38.5	68	29.5	21.5	21
IPD12-G03	12	G3/8	7.5	38.5	68	29.5	21.5	21
IPD12-G04	12	G1/2	10	41.5	71	29.5	21.5	24



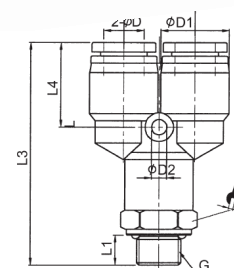
IPX Male Stud Y Taper Thread

MODEL	ØD	R	L1	L2	L3	L4	ØD1	ØD2	↻
IPX04-M5	4	M5	3.5	11	40	14.5	11.5	3.2	10
IPX04-01	4	R1/8	7.5	11	42.5	14.5	11.5	3.2	10
IPX04-02	4	R1/4	9.5	11	45.5	14.5	11.5	3.2	14
IPX04-03	4	R3/8	10.5	11	47	14.5	11.5	3.2	17
IPX06-M5	6	M5	3.5	13	41.5	15	13.5	3.2	12
IPX06-01	6	R1/8	7.5	13	44	15	13.5	3.2	12
IPX06-02	6	R1/4	9.5	13	46.5	15	13.5	3.2	14
IPX06-03	6	R3/8	10.5	13	48	15	13.5	3.2	17
IPX08-01	8	R1/8	7.5	15	46.5	18	15	3.2	14
IPX08-02	8	R1/4	9.5	15	48.5	18	15	3.2	14
IPX08-03	8	R3/8	10.5	15	50	18	15	3.2	17
IPX08-04	8	R1/2	13.5	15	53.5	18	15	3.2	21
IPX10-01	10	R1/8	7.5	18	56.5	21	19	4.2	17
IPX10-02	10	R1/4	9.5	18	58.5	21	19	4.2	17
IPX10-03	10	R3/8	10.5	18	59.5	21	19	4.2	17
IPX10-04	10	R1/2	13.5	18	63	21	19	4.2	21
IPX12-02	12	R1/4	9.5	21	62	21.5	21.5	4.2	21
IPX12-03	12	R3/8	10.5	21	63	21.5	21.5	4.2	21
IPX12-04	12	R1/2	13.5	21	66	21.5	21.5	4.2	21



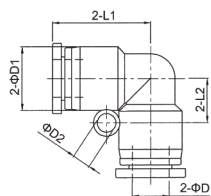
IPX-G Male Stud Y Parallel Thread

MODEL	ØD	G	L1	L2	L3	L4	ØD1	ØD2	↻
IPX04-G01	4	G1/8	5.5	11	43	14.5	11.5	3.2	14
IPX04-G02	4	G1/4	7.5	11	45.5	14.5	11.5	3.2	17
IPX04-G03	4	G3/8	7.5	11	46	14.5	11.5	3.2	20
IPX06-G01	6	G1/8	5.5	13	44	15	13.5	3.2	14
IPX06-G02	6	G1/4	7.5	13	46.5	15	13.5	3.2	17
IPX06-G03	6	G3/8	7.5	13	47	15	13.5	3.2	20
IPX08-G01	8	G1/8	5.5	15	46.3	18	15	3.2	14
IPX08-G02	8	G1/4	7.5	15	48.8	18	15	3.2	17
IPX08-G03	8	G3/8	7.5	15	49.3	18	15	3.2	20
IPX08-G04	8	G1/2	10	15	51.8	18	15	3.2	24
IPX10-G01	10	G1/8	5.5	18	56	21	19	4.2	17
IPX10-G02	10	G1/4	7.5	18	58.5	21	19	4.2	17
IPX10-G03	10	G3/8	7.5	18	58.5	21	19	4.2	20
IPX10-G04	10	G1/2	10	18	62	21	19	4.2	24
IPX12-G02	12	G1/4	7.5	21	62	21.5	21.5	4.2	21
IPX12-G03	12	G3/8	7.5	21	62	21.5	21.5	4.2	21
IPX12-G04	12	G1/2	10	21	65	21.5	21.5	4.2	24



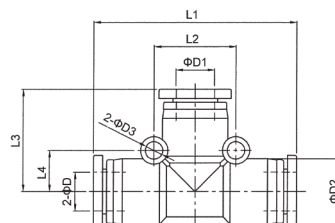
IPV Equal Elbow

MODEL	ØD	ØD1	ØD2	L1	L2
IPV04	4	11.5	3.2	19	7
IPV06	6	13.5	3.2	19.2	8
IPV08	8	15	3.2	22.5	9.5
IPV10	10	19	4.2	27.8	12
IPV12	12	21.5	4.2	29.5	13
IPV16	16	26.5		33	



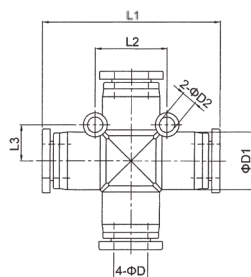
IPE Equal Tee

MODEL	ØD	ØD1	ØD2	ØD3	L1	L2	L3	L4
IPE04	4	4	11.5	3.2	38	14	19	7
IPE06	6	6	13.5	3.2	39	16	19.2	8
IPE08	8	8	15	3.2	45	18	22.5	9
IPE10	10	10	19	4.2	57	24	27.8	12
IPE12	12	12	21.5	4.3	59	26	29.5	13
IPE16	16	16	26.5		64		32	



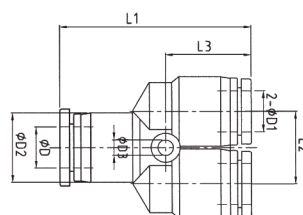
IPZ Equal Cross

MODEL	ØD	ØD1	ØD2	L1	L2	L3
IPZ04	4	11.5	3.2	38	14	7
IPZ06	6	13.5	3.2	39	16	8
IPZ08	8	15	3.2	45	18	9.5
IPZ10	10	19	4.2	57	24	12
IPZ12	12	21.5	4.3	59	26	13



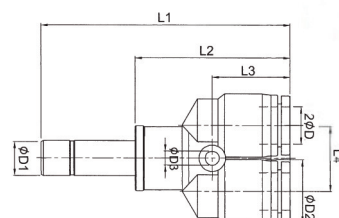
IPY Y Fitting / Y Fitting Reducer

MODEL	ØD	ØD1	ØD2	ØD3	L1	L2	L3
IPY04	4	4	11.5	3.2	36.5	11	14.5
IPY06	6	6	13.5	3.2	37.5	13	15
IPY08	8	8	15	3.2	39.8	15	18
IPY10	10	10	19	4.2	50	18	21
IPY12	12	12	21.5	4.2	53	21	21.5
IPY06-04	6	4	13.5	3.2	37.5	13	15
IPY08-06	8	6	15	3.2	39.8	15	18
IPY10-08	10	8	19	4.2	50	18	21
IPY12-10	12	10	21.5	4.2	53	21	21.5



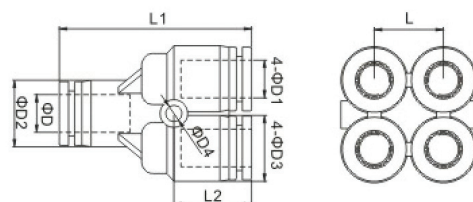
IPYJ Stem Y / Stem Y Reducer

MODEL	ØD	ØD1	ØD2	ØD3	L1	L2	L3	L4
IPYJ04	4	4	11.5	3.2	52.5	33.5	14.5	11
IPYJ06	6	6	13.5	3.2	53.8	34.8	15	13
IPYJ08	8	8	15	3.2	57.8	37.3	18	15
IPYJ10	10	10	19	4.2	71	46.5	21	18
IPYJ12	12	12	21.5	4.2	75.5	49.5	21.5	21
IPYJ06-04	4	6	11.5	3.2	52.8	33.8	14.5	11
IPYJ08-06	6	8	13.5	3.2	55.5	35	15	13
IPYJ10-08	8	10	15	3.2	62	37.3	18	15
IPYJ12-10	10	12	19	4.2	72.5	46.5	21	18



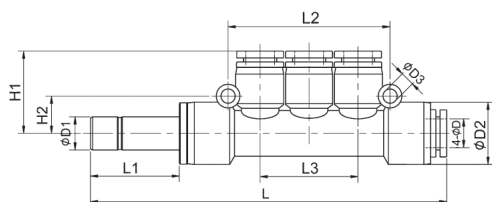
PXG Double Y Connector

MODEL	ØD	ØD1	ØD2	ØD3	ØD4	L	L1	L2
PXG06-04	6	4	13.3	11.3	3.2	11	36.5	15
PXG08	8	8	14.8	14.8	3.2	15	41	16.5
PXG08-04	8	4	14.8	11.3	3.2	11	38.5	15
PXG08-06	8	6	14.8	13.3	3.2	13	40	15.5



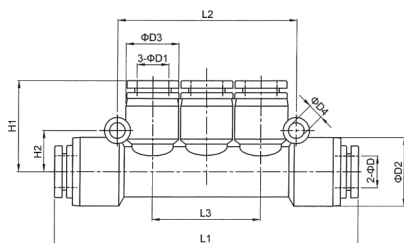
IPKJ Stem Multiple Tee

MODEL	ØD	ØD1	L	L1	L2	L3	H1	H2	ØD2	ØD3
IPKJ06-04	6	4	77	19	42	26	20	9	14.5	3.2
IPKJ08-04	8	4	80	20.5	42	26	20	9	14.5	3.2
IPKJ08-06	8	6	80	20.5	42	26	20	9	14.5	3.2
IPKJ10-08	10	8	103.5	24.5	48	29	24	11	18.5	4.2



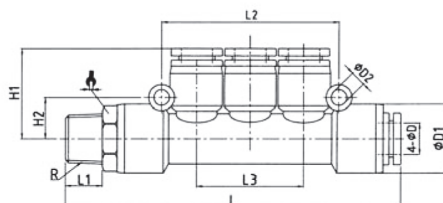
IPK Multiple Tee / Multiple Tee Reducer

MODEL	ØD	ØD1	ØD2	ØD3	ØD4	L1	L2	L3	H1	H2
IPK04	4	4	14.5	14.5	3.2	60	42	26	19	9
IPK06	6	6	14.5	14.5	3.2	60	42	26	20.5	9
IPK08	8	8	18.5	18.5	4.2	82	48	29	24	11
IPK10	10	10	18.5	18.5	4.2	93	61	37	27.5	12
IPK06-04	6	4	14.5	14.5	3.2	60	42	26	19.5	9
IPK08-04	8	4	14.5	14.5	3.2	62	42	26	20.5	9
IPK08-06	8	6	14.5	14.5	3.2	62	42	26	20.5	9
IPK10-06	10	6	18.5	18.5	4.2	83	48	29	24	11
IPK10-08	10	8	18.5	18.5	4.2	83	48	29	24	11



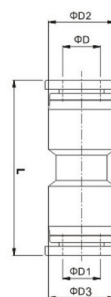
IPKD Multiple Tee Male Taper Thread

MODEL	ØD	R	L1	L	L2	L3	ØD1	ØD2	H1	H2	↻
IPKD06-01	6	R1/8	7.5	70	42	26	14.5	3.2	20.5	9	12
IPKD08-02	8	R1/4	9.5	91	48	29	18.4	4.2	24	11	14
IPKD10-03	10	R3/8	10.5	103	60.8	36.8	18.4	4.2	27.5	12	17



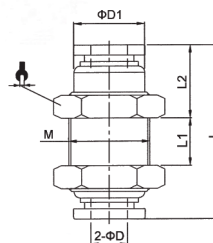
IPU Straight Connector / Connector Reducer

MODEL	ØD	ØD1	ØD2	ØD3	L
IPU04	4	4	11	11	34
IPU06	6	6	13.5	13.5	35.5
IPU08	8	8	15	15	38.5
IPU10	10	10	19	19	48
IPU12	12	12	21.5	21.5	49
IPU16	16	16	26.5	26.5	64
IPU06-04	6	4	13.5	11.5	34.5
IPU08-04	8	4	15	13.5	36.5
IPU08-06	8	6	15	13.5	36.5
IPU10-08	10	8	19	15	44
IPU12-08	12	8	21.5	19	48
IPU12-10	12	10	21.5	19	49
IPU16-12	16	12	26.5	26.5	64



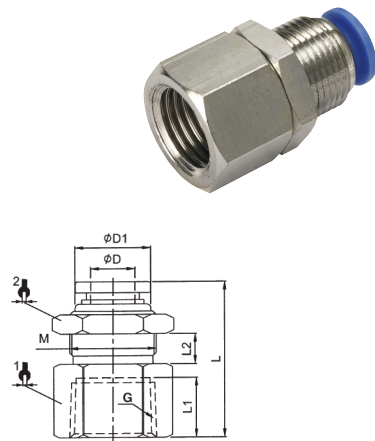
IPM Bulkhead Fittings

MODEL	ØD	ØD1	M	L	L1	L2	↻
IPM04	4	10	M12X1	30.5	9.5	10	14
IPM06	6	12	M14X1	31	7.5	10.6	17
IPM08	8	14	M16X1	34.5	6.5	12	19
IPM10	10	17	M20X1	41.5	11.5	12	24
IPM12	12	20	M22X1	44.5	12.5	13.5	26



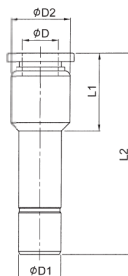
IPMF-G Female Bulkhead Parallel Thread

MODEL	ØD	G	L	L1	L2	ØD1	¹	²	M
IPMF04-G01	4	G1/8	24	8.5	6	10	14	14	M12X1
IPMF04-G02	4	G1/4	26.5	11	6	10	17	14	M12X1
IPMF06-G01	6	G1/8	24.8	8.5	7	12	17	17	M14X1
IPMF06-G02	6	G1/4	29.5	11	7	12	17	17	M14X1
IPMF08-G01	8	G1/8	26.5	8.5	7.5	14	19	19	M16X1
IPMF08-G02	8	G1/4	32	11	7.5	14	19	19	M16X1
IPMF08-G03	8	G3/8	34.3	12	7.5	14	21	19	M16X1
IPMF10-G02	10	G1/4	32.5	11	9.5	17	24	24	M20X1
IPMF10-G03	10	G3/8	34	12	9.5	17	24	24	M20X1
IPMF12-G02	12	G1/4	34	11	10	20	24	26	M22X1
IPMF12-G03	12	G3/8	35	12	10	20	24	26	M22X1
IPMF12-G04	12	G1/2	37	14	10	20	24	26	M22X1



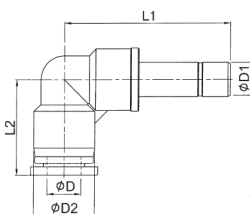
IPGJ Stem Reducer

MODEL	ØD	ØD1	ØD2	L1	L2
IPGJ06-04	4	6	10	16	35
IPGJ08-04	4	8	10	13	34
IPGJ08-06	6	8	12	15.5	36
IPGJ10-06	6	10	12	16.8	41
IPGJ10-08	8	10	14	17.5	42
IPGJ12-06	6	12	13.5	13.5	38.5
IPGJ12-08	8	12	14	17.5	42.5
IPGJ12-10	10	12	17	21	46



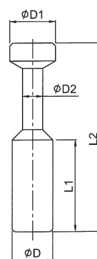
IPLJ Stem Elbow / Stem Elbow Reducer

MODEL	ØD	ØD1	ØD2	L1	L2
IPLJ04	4	4	11.5	33.7	19
IPLJ06	6	6	13.5	34	19.2
IPLJ08	8	8	15	38.5	22.5
IPLJ10	10	10	19	46.8	27.8
IPLJ12	12	12	21.5	49.5	29.5
IPLJ06-04	4	6	11.5	34	19
IPLJ08-06	6	8	13.5	35.7	19.2
IPLJ10-08	8	10	15	42.5	22.5
IPLJ12-10	10	12	19	48.3	27.8



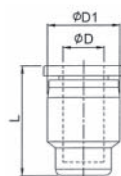
IPP Blanking Plug

MODEL	ØD	ØD1	ØD2	L1	L2
IPP04	4	5	3	15	28
IPP06	6	7	3	17	33
IPP08	8	9	4	18	37
IPP10	10	11	5	20.5	42
IPP12	12	13	6	23	44



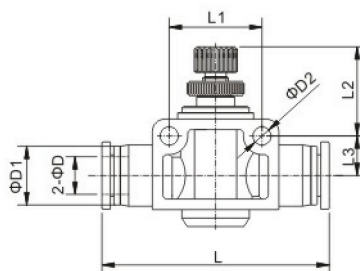
PPF Tube Blanking Cap

MODEL	ØD	ØD1	L
PPF-04	4	11.5	17.5
PPF-06	6	13.5	17.7
PPF-08	8	15	21.3
PPF-10	10	19	25
PPF-12	12	21.5	26



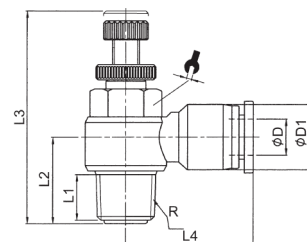
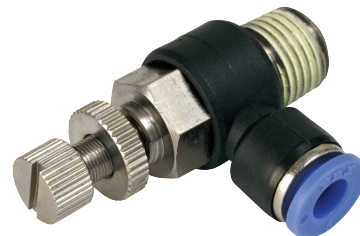
ISU Flow Control Valves (in-line)

MODEL	ØD	ØD1	L	L2	L3	ØD2	L1
ISU04	4	10.5	40.5	16	6.5	3.2	14
ISU06	6	12.5	48.7	25.5	8.5	4.3	20
ISU08	8	14	54.4	25	9.5	4.3	22
ISU10	10	18	64.3	29.5	10.5	4.3	26
ISU12	12	20.6	74.6	27.5	13	4.3	32



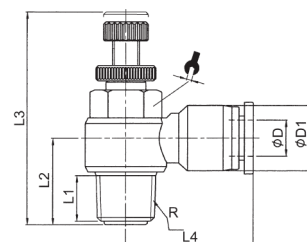
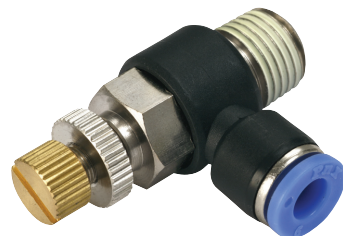
ISC Banjo Flow Control Valves (for cylinders) Taper Thread

MODEL	ØD	R	L1	L2	L3(max)	L4	ØD1	↻
ISC04-M5	4	M5	3.2	10.5	32	20.5	11.5	8
ISC04-01	4	R1/8	6.4	14	42	23.5	11.5	12
ISC04-02	4	R1/4	10	18	48	25.5	11.5	14
ISC06-M5	6	M5	3.2	10.5	32	22	13.5	8
ISC06-01	6	R1/8	6.4	14	42	23.5	13.5	12
ISC06-02	6	R1/4	10	18	48	25.4	13.5	14
ISC06-03	6	R3/8	11.4	20.5	53	29.5	13.5	19
ISC08-01	8	R1/8	6.4	14.5	42	26.5	15	12
ISC08-02	8	R1/4	10	19	48	28.9	15	14
ISC08-03	8	R3/8	11.4	20.5	53	29.8	15	19
ISC08-04	8	R1/2	14	25.5	61	32.5	15	24
ISC10-02	10	R1/4	10	20	48	32.6	19	14
ISC10-03	10	R3/8	11.4	22.5	53	33	19	19
ISC10-04	10	R1/2	14	25.5	61	36	19	24
ISC12-03	12	R3/8	11.4	24	53	35.5	21.5	19
ISC12-04	12	R1/2	14	30	61	36.5	21.5	24



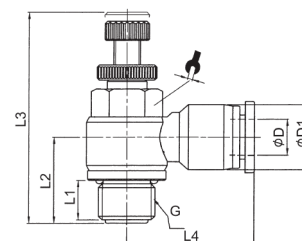
ISC (B) Banjo Flow Control Valves (for valves) Taper Thread

MODEL	ØD	R	L1	L2	L3(max)	L4	ØD1	↻
ISC04-M5(B)	4	M5	3.2	10.5	32	20.5	11.5	8
ISC04-01(B)	4	R1/8	6.4	14	42	23.5	11.5	12
ISC04-02(B)	4	R1/4	10	18	48	25.5	11.5	14
ISC06-M5(B)	6	M5	3.2	10.5	32	22	13.5	8
ISC06-01(B)	6	R1/8	6.4	14	42	23.5	13.5	12
ISC06-02(B)	6	R1/4	10	18	48	25.4	13.5	14
ISC06-03(B)	6	R3/8	11.4	20.5	53	29.5	13.5	19
ISC08-01(B)	8	R1/8	6.4	14.5	42	26.5	15	12
ISC08-02(B)	8	R1/4	10	19	48	28.9	15	14
ISC08-03(B)	8	R3/8	11.4	20.5	53	29.8	15	19
ISC10-02(B)	10	R1/4	10	20	48	32.6	19	14
ISC10-03(B)	10	R3/8	11.4	22.5	53	33	19	19
ISC10-04(B)	10	R1/2	14	25.5	61	36	19	24
ISC12-03(B)	12	R3/8	11.4	24	53	35.5	21.5	19
ISC12-04(B)	12	R1/2	14	30	61	36.5	21.5	24



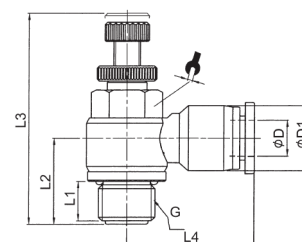
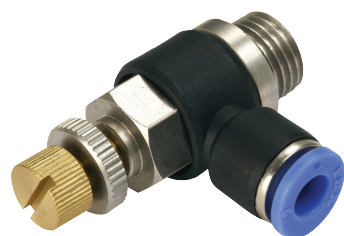
ISC-G Banjo Flow Control Valves (for cylinders) Parallel Thread

MODEL	ØD	G	L1	L2	L3(max)	L4	ØD1	↻
ISC04-G01	4	G1/8	5.5	14	42	23.5	11.5	12
ISC06-G01	6	G1/8	5.5	14	42	23.5	13.5	12
ISC06-G02	6	G1/4	7.5	18	48	25.4	13.5	14
ISC06-G03	6	G3/8	7.5	20.5	53	29.5	13.5	19
ISC08-G01	8	G1/8	5.5	14.5	42	26.5	15	12
ISC08-G02	8	G1/4	7.5	19	48	28.9	15	14
ISC08-G03	8	G3/8	7.5	20.5	53	29.8	15	19
ISC08-G04	8	G1/2	10	25.5	61	32.5	15	24
ISC10-G01	10	G1/8	5.5	17.5	42	30.3	19	12
ISC10-G02	10	G1/4	7.5	20	48	32.6	19	14
ISC10-G03	10	G3/8	7.5	22.5	53	33	19	19
ISC10-G04	10	G1/2	10	25.5	61	36	19	24
ISC12-G02	12	G1/4	7.5	20	48	33.5	21.5	14
ISC12-G03	12	G3/8	7.5	24	53	35.5	21.5	19
ISC12-G04	12	G1/2	10	30	61	36.5	21.5	24



ISC-G (B) Banjo Flow Control Valves (for valves) Parallel Thread

MODEL	ØD	G	L1	L2	L3(max)	L4	ØD1	↻
ISC04-G01(B)	4	G1/8	5.5	14	42	23.5	11.5	12
ISC06-G01(B)	6	G1/8	5.5	14	42	23.5	13.5	12
ISC06-G02(B)	6	G1/4	7.5	18	48	25.4	13.5	14
ISC06-G03(B)	6	G3/8	7.5	20.5	53	29.5	13.5	19
ISC08-G01(B)	8	G1/8	5.5	14.5	42	26.5	15	12
ISC08-G02(B)	8	G1/4	7.5	19	48	28.9	15	14
ISC08-G03(B)	8	G3/8	7.5	20.5	53	29.8	15	19
ISC08-G04(B)	8	G1/2	10	25.5	61	32.5	15	24
ISC10-G02(B)	10	G1/4	7.5	20	48	32.6	19	14
ISC12-G04(B)	12	G1/2	10	30	61	36.5	21.5	24

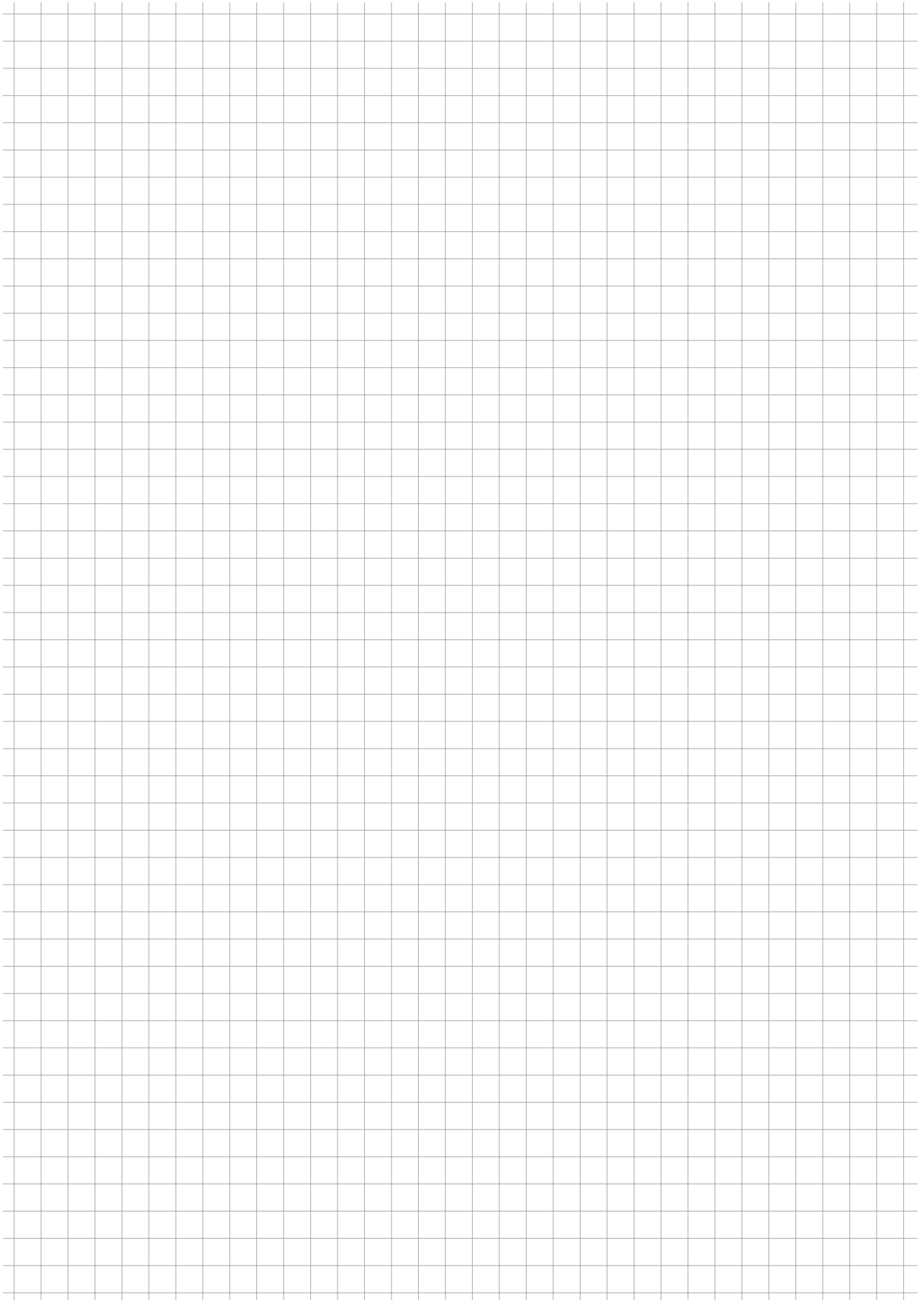


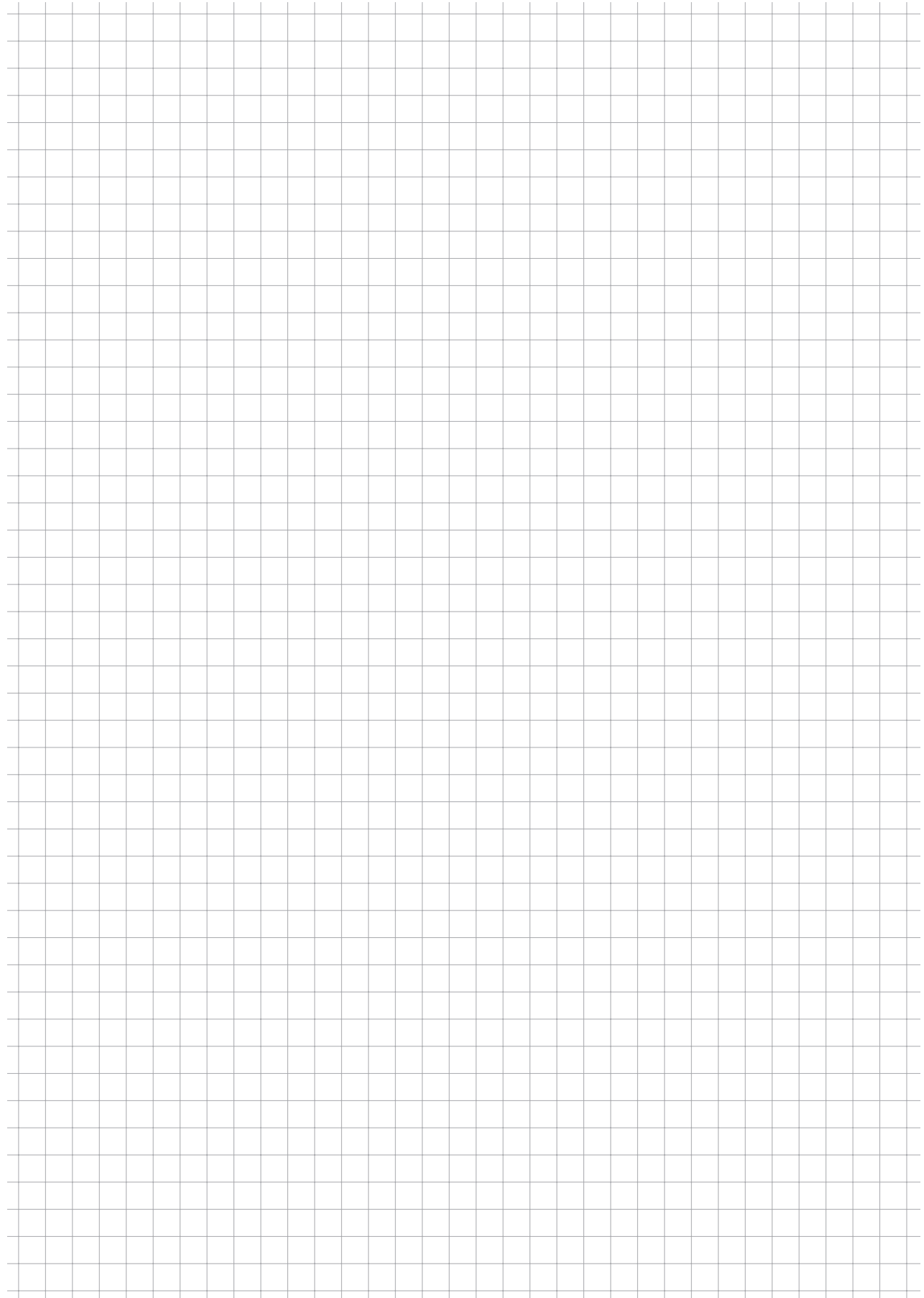
Tubing

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