

Quick Connecting Tube Fittings

IPY SERIES



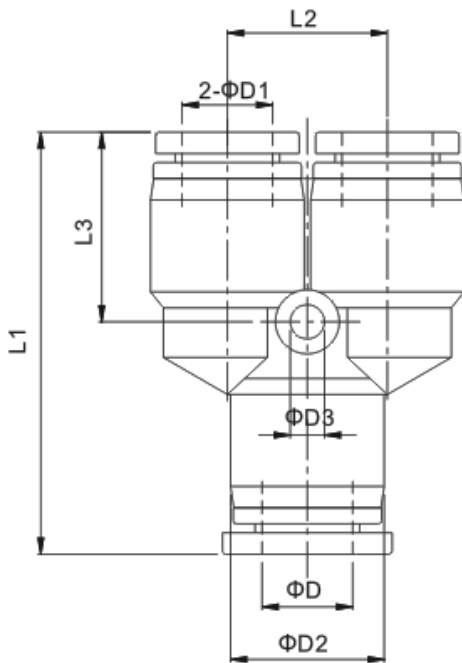
Product features

One-Touch tube fittings are used in pneumatics piping.
 The tube fittings come in wide variety of models to meet all your needs in pneumatics piping.
 Even after installation, in direction of the tube can be changed freely.
 Nickel-plated metal body ensures Anti-Corrosion and Anti-Contamination.
 All R and NPT threads are Pre-Costed sealant.
 All cylindrical threads are standard with O-Ring seals.

Speciality

Fluid	Air, Vacuum
Operating Pressure	0-1.0MPa (150 psi)
Negative Pressure	-100KPa(-29.5 in-Hg)
Max Pressure	1.5MPa
Operating Temperature	0-60°C(32-140°F)
Applicable Tube	Polyurethane and Nylon

Dimensions



MODEL	ΦD	ΦD1	ΦD2	ΦD3	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
IPY14	14	14	24	4.2	57	23	21
IPY15	15	15	26.5	4.2	58.5	25	22
IPY16	16	16	26.5	4.3	58.5	25	22
IPY06-04	6	4	13.5	3.2	37.5	13	15
IPY08-04	8	4	15	3.2	39.8	15	18
IPY08-06	8	6	15	3.2	39.8	15	18
IPY10-06	10	6	19	4.2	39.8	18	21
IPY10-08	10	8	19	4.2	50	18	21
IPY12-08	12	8	21.5	4.2	53	21	21.5
IPY12-10	12	10	21.5	4.2	53	21	21.5
IPY14-12	14	12	24	4.2	56	23	21
IPY16-12	16	12	26.5	4.2	58.5	25	22

MODEL	ΦD	ΦD1	ΦD2	ΦD3	L1	L2	L3
IPY5/32	5/32	5/32	11.5	3.2	36.5	11	14.5
IPY3/16	3/16	3/16	11.5	3.2	36.5	11	14.5
IPY1/4	1/4	1/4	13.5	3.2	37.5	13	15
IPY5/16	5/16	5/16	15	3.2	39.8	15	18
IPY3/8	3/8	3/8	19	4.2	50	18	21
IPY1/2	1/2	1/2	21.5	4.2	53	21	21.5
IPY3/16-5/32	3/16	5/32	11.5	3.2	36.5	11	14.5
IPY1/4-3/16	1/4	3/16	13.5	3.2	37.5	13	15
IPY3/8-5/16	3/8	5/16	19	4.2	50	18	21
IPY1/2-3/8	1/2	3/8	21.5	4.2	53	21	21.5