

PL-G Male Elbow Push-to-Connect Pneumatic Fitting



Product Overview

PL-G is a male thread 90-degree elbow fitting for compact directional pneumatic tube routing.

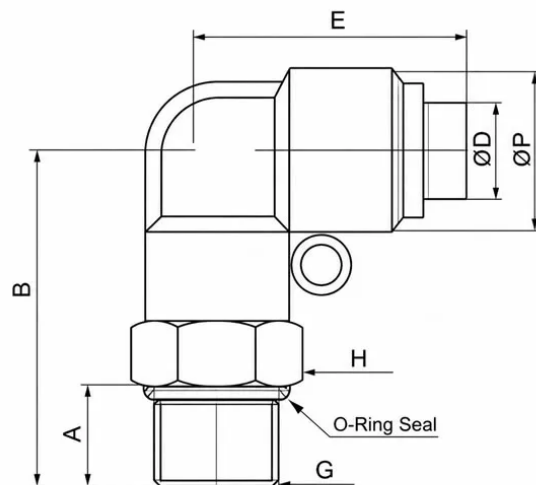
Key Features

- Standard 90-degree elbow structure for direction changes.
- Tube-to-thread connection for pneumatic equipment ports.
- Rotatable body supports flexible positioning after installation.
- Nickel-plated brass construction for corrosion resistance.
- O-ring sealing helps provide reliable airtight performance.
- Push-to-connect installation without special tools.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Fittings
Structure	Male Elbow (90 Degree)
Connection	Tube to Thread
Thread Type	BSPP (G)
Material	Nickel-Plated Brass
Seal Type	O-Ring Seal
Operating Fluid	Air, Vacuum
Working Pressure	0 - 1.0 MPa
Proof Pressure	Up to 1.5 MPa
Temperature Range	0 - 60 °C
Lock Claw	Stainless Steel
Applicable Tubing	PU / Nylon Tube

Model Selection and Dimensions



Model	D	E	B	P	A	G	H
PL4-M5	4	18	21.5	11	3.5	M5	10
PL4-G01	4	18	23.5	11	5.5	G1/8	12
PL4-G02	4	18	24.5	11	6.5	G1/4	15
PL6-M5	6	20	23.5	13	3.5	M5	12
PL6-G01	6	20	25.5	13	5.5	G1/8	12
PL6-G02	6	20	26.5	13	6.5	G1/4	15
PL6-G03	6	20	27.5	13	7.5	G3/8	19
PL6-G04	6	20	30	13	9.5	G1/2	24
PL8-G01	8	22	27.5	15	5.5	G1/8	14
PL8-G02	8	22	28.5	15	6.5	G1/4	15
PL8-G03	8	22	29.5	15	7.5	G3/8	19
PL8-G04	8	22	32	15	9.5	G1/2	24
PL10-G01	10	26	30.5	18.5	5.5	G1/8	17
PL10-G02	10	26	31.5	18.5	6.5	G1/4	17
PL10-G03	10	26	32.5	18.5	7.5	G3/8	19
PL10-G04	10	26	35	18.5	9.5	G1/2	24
PL12-G01	12	28	32.5	21	5.5	G1/8	19
PL12-G02	12	28	33.5	21	6.5	G1/4	19
PL12-G03	12	28	34.5	21	7.5	G3/8	19
PL12-G04	12	28	37	21	9.5	G1/2	24
PL14-G02	14	30.5	36	23	6.5	G1/4	22
PL14-G03	14	30.5	37	23	7.5	G3/8	22
PL14-G04	14	30.5	39	23	9.5	G1/2	24
PL16-G02	16	33	38	25.5	6.5	G1/4	24
PL16-G03	16	33	39	25.5	7.5	G3/8	24
PL16-G04	16	33	41	25.5	9.5	G1/2	24

Product Function

PL-G connects pneumatic tubing to a threaded port while redirecting airflow through a 90-degree elbow.

Contact Information

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