

PH-G Male Elbow Push-to-Connect Fitting



Product Overview

PH-G is an adjustable male elbow fitting for flexible tube-to-thread pneumatic connections.

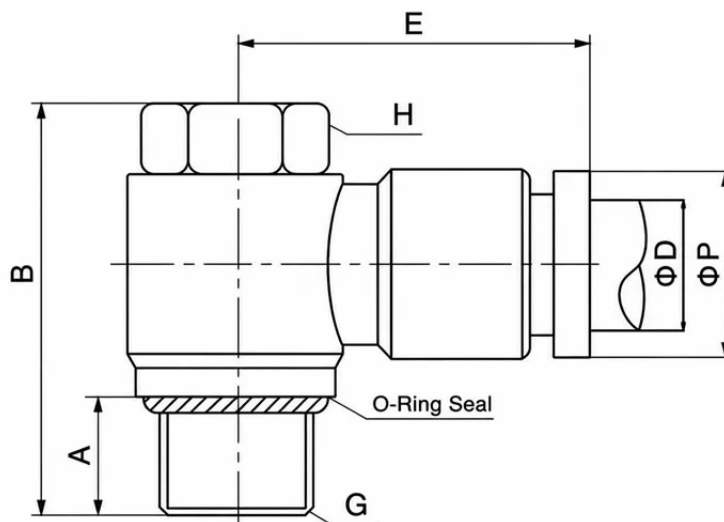
Key Features

- Adjustable 90-degree elbow with a rotatable banjo structure.
- Tube-to-thread connection for compact pneumatic routing.
- Post-installation direction adjustment for easier alignment.
- Nickel-plated brass construction for corrosion resistance.
- O-ring sealing helps provide reliable leak prevention.
- Push-to-connect installation without special tools.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Fittings
Structure	Male Elbow (Adjustable / Banjo Type)
Connection	Tube to Thread
Thread Type	BSPP (G) / BSPT / M Thread
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 / PE / PVC

Model Selection and Dimensions



Model	D	E	B	P	A	G	H
PH4-M5	4	20.5	18.5	11	3.8	M5	8
PH4-G01	4	24	23.5	13	5.5	G1/8	11
PH4-G02	4	25	26.5	13	6.5	G1/4	15
PH6-M5	6	22.5	18.5	13	3.8	M5	8
PH6-G01	6	24	23.5	13	5.5	G1/8	11
PH6-G02	6	25.5	26.5	13	6.5	G1/4	15
PH6-G03	6	29.5	31	13	7.5	G3/8	19
PH6-G04	6	31	35.5	13	9.5	G1/2	22
PH8-G01	8	26	23.5	15	5.5	G1/8	11
PH8-G02	8	28	26.5	15	6.5	G1/4	15
PH8-G03	8	30	31	15	7.5	G3/8	19
PH8-G04	8	32	35.5	15	9.5	G1/2	22
PH10-G01	10	31	23.5	21	5.5	G1/8	11
PH10-G02	10	31.5	26.5	18.5	6.5	G1/4	15
PH10-G03	10	33	31	18.5	7.5	G3/8	19
PH10-G04	10	35	35.5	21	9.5	G1/2	22
PH12-G01	12	31	23.5	21	5.5	G1/8	11
PH12-G02	12	33	26.5	21	6.5	G1/4	15
PH12-G03	12	33.5	31	21	7.5	G3/8	19
PH12-G04	12	35	35.5	21	9.5	G1/2	22

Product Function

PH-G connects pneumatic tubing to a threaded port and permits post-installation elbow angle adjustment.

Applications

- Automation and machinery installations requiring adjustable tube direction.
- Compact pneumatic layouts where fixed elbows are difficult to align.

Contact Information

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