

PKB-G 5 Way Push-to-Connect Pneumatic Fitting



Product Overview

PKB-G is a 5-way push-to-connect fitting for compact air distribution in pneumatic systems.

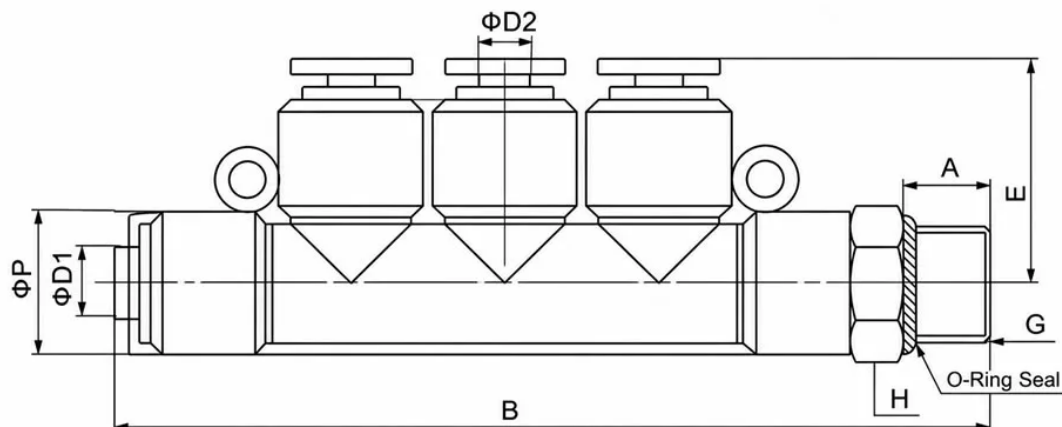
Key Features

- 5-way cross structure for multi-direction air distribution.
- Centralized pneumatic routing for compact system layouts.
- Nickel-plated brass construction for corrosion resistance.
- O-ring sealing helps provide reliable leak prevention.
- Push-to-connect installation without special tools.
- Suitable for PU and nylon pneumatic tubing.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Fittings
Structure	5 Way Cross
Connection	Tube to Tube
Ports	5 Ports
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	D1	D2 x 3	B	E	A	G	P x 4	H
PKB6-4-G01	6	4	71	19	5.5	G1/8	13	12
PKB8-6-G01	8	6	80.5	21.5	6.5	G1/8	15	14
PKB8-6-G02	8	6	81.5	21.5	7.5	G1/4	15	15
PKB10-6-G03	10	6	93.5	25	7.5	G3/8	18.5	19
PKB10-8-G03	10	8	93.5	25	7.5	G3/8	18.5	19
PKB12-8-G04	12	8	108.5	26.5	9.5	G1/2	21	24
PKB12-10-G04	12	10	108.5	27.5	9.5	G1/2	21	24
PKB10-6-G02	10	6	92.5	25	6.5	G1/4	18.5	17
PKB10-08-G02	10	8	92.5	25	6.5	G1/4	18.5	17
PKB12-8-G03	12	8	106	26.5	7.5	G3/8	21	19
PKB12-10-G03	12	8	106	27.5	7.5	G3/8	21	19

Applications

- Pneumatic control systems requiring multi-line air distribution.
- Industrial automation equipment with complex tube routing.
- Centralized airflow branching in machinery and air systems.
- Compact installations where multiple connections share one location.

Product Function

PKB-G fittings distribute compressed air from one source into multiple directions, reducing the number of separate connectors and simplifying pneumatic piping layouts.

Installation and Use

- Insert clean, square-cut compatible tubing fully into each required port.
- Confirm the threaded connection and O-ring seal are correctly seated.
- Depressurize the pneumatic system before removal or maintenance.

Contact Information

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