

PB Male Thread Tee Push-to-Connect Pneumatic Fitting



Product Overview

PB is a standard male thread tee fitting for balanced three-way airflow distribution in pneumatic systems.

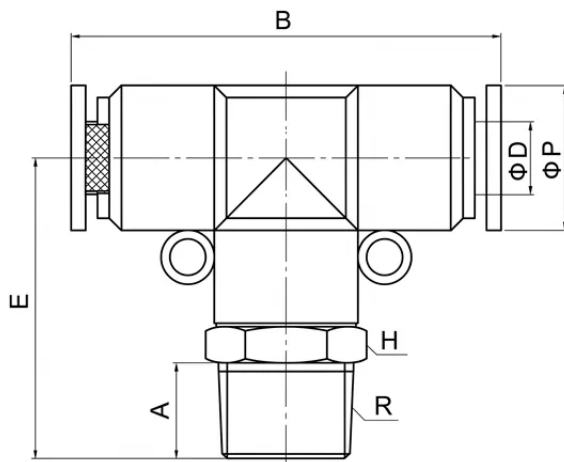
Key Features

- Standard T-type three-way airflow distribution structure.
- Male threaded port for secure pneumatic equipment connection.
- Push-to-connect tube installation without special tools.
- Nickel-plated brass construction for corrosion resistance.
- High mechanical strength for industrial pneumatic systems.
- Suitable for PU and nylon pneumatic tubing.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Fittings
Structure	Standard Tee (Three-Way)
Connection	Tube to Thread
Installation	Push-to-Connect
Thread Type	M5 / R1/8 / R1/4 / R3/8 / R1/2
Material	Nickel-Plated Brass
Operating Fluid	Air / Vacuum / Water (No Freezing)
Proof Pressure	1.32 MPa
Working Pressure	0 - 0.9 MPa
Temperature Range	0 - 60 °C
Lock Claw	Stainless Steel (SUS)
Applicable Tubing	PU / Nylon Tube

Model Selection and Dimensions



Model	D x 2	E	B	P x 2	A	R	H
PB4-M5	4	21.5	36	11	3.5	M5	10
PB4-01	4	25	36	11	7	R1/8	10
PB4-02	4	26	36	11	8	R1/4	14
PB6-M5	6	23.5	40	13	3.5	M5	12
PB6-01	6	27	40	13	7	R1/8	12
PB6-02	6	28	40	13	8	R1/4	14
PB6-03	6	29	40	13	9	R3/8	17
PB6-04	6	30.5	40	13	10	R1/2	21
PB8-01	8	29	44	15	7	R1/8	14
PB8-02	8	30	44	15	8	R1/4	14
PB8-03	8	31	44	15	9	R3/8	17
PB8-04	8	32.5	44	15	10	R1/2	21
PB10-01	10	32	52	18.5	7	R1/8	17
PB10-02	10	33	52	18.5	8	R1/4	17
PB10-03	10	34	52	18.5	9	R3/8	17
PB10-04	10	35.5	52	18.5	10	R1/2	21
PB12-01	12	34	56	21	7	R1/8	19
PB12-02	12	35	56	21	8	R1/4	19
PB12-03	12	36	56	21	9	R3/8	19
PB12-04	12	37.5	56	21	10	R1/2	21
PB14-02	14	37.5	62	23	8	R1/4	21
PB14-03	14	38.5	62	23	9	R3/8	21
PB14-04	14	39.5	62	23	10	R1/2	21
PB16-02	16	39.5	66	25.5	8	R1/4	24
PB16-03	16	40.5	66	25.5	9	R3/8	24
PB16-04	16	41.5	66	25.5	10	R1/2	24
PB16-06	16	43.5	66	25.5	12	R3/4	27

Product Function

PB divides airflow through a standard three-way tee while connecting the pneumatic circuit to threaded equipment.

Contact Information

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