

PD Side Branch Tee Push-to-Connect Pneumatic Fitting



Product Overview

PD is a side branch tee fitting for compact tube-to-thread airflow distribution in pneumatic systems.

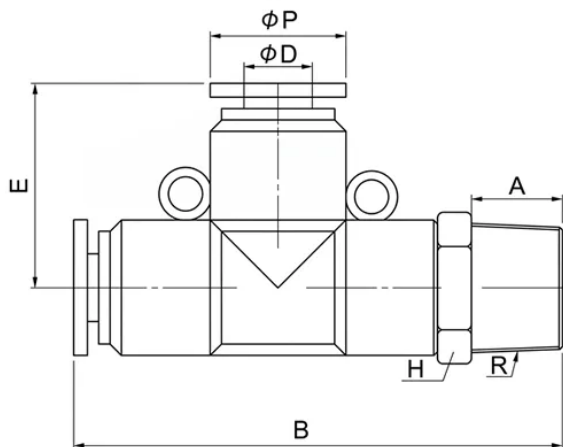
Key Features

- Side branch tee design with a lateral threaded outlet.
- Tube-to-thread structure for directional airflow distribution.
- Push-to-connect installation without special tools.
- Nickel-plated brass body for corrosion resistance.
- Compact configuration for confined installation spaces.
- Suitable for PU and nylon pneumatic tubing.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Fittings
Structure	Side Branch Tee (Lateral Outlet)
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
PD4-M5	4	18	39.5	11	3.5	M5	10
PD4-01	4	18	43	11	7	R1/8	10
PD4-02	4	18	44	11	8	R1/4	14
PD6-M5	6	20	43.5	13	3.5	M5	12
PD6-01	6	20	47	13	7	R1/8	12
PD6-02	6	20	48	13	8	R1/4	14
PD6-03	6	20	49	13	9	R3/8	17
PD6-04	6	20	50.5	13	10	R1/2	21
PD8-01	8	22	50.5	15	7	R1/8	14
PD8-02	8	22	51.5	15	8	R1/4	14
PD8-03	8	22	52.5	15	9	R3/8	17
PD8-04	8	22	54	15	10	R1/2	21
PD10-01	10	26	58	18.5	7	R1/8	17
PD10-02	10	26	59	18.5	8	R1/4	17
PD10-03	10	26	60	18.5	9	R3/8	17
PD10-04	10	26	61.5	18.5	10	R1/2	21
PD12-01	12	28	62	21	7	R1/8	19
PD12-02	12	28	63	21	8	R1/4	19
PD12-03	12	28	64	21	9	R3/8	19
PD12-04	12	28	65.5	21	10	R1/2	21
PD14-02	14	31	68.5	23	8	R1/4	22
PD14-03	14	31	69.5	23	9	R3/8	22
PD14-04	14	31	70.5	23	10	R1/2	22
PD16-02	16	33	73	25.5	8	R1/4	24
PD16-03	16	33	74	25.5	9	R3/8	24
PD16-04	16	33	75	25.5	10	R1/2	24
PD16-06	16	33	77	25.5	12	R3/4	27

Product Function

PD branches airflow from a main tube through a lateral outlet while connecting to threaded equipment.

Contact Information

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