

PX-G Male Y Push-to-Connect Pneumatic Fitting



Product Overview

PX-G is a male Y fitting that divides one pneumatic supply into two compact branch connections.

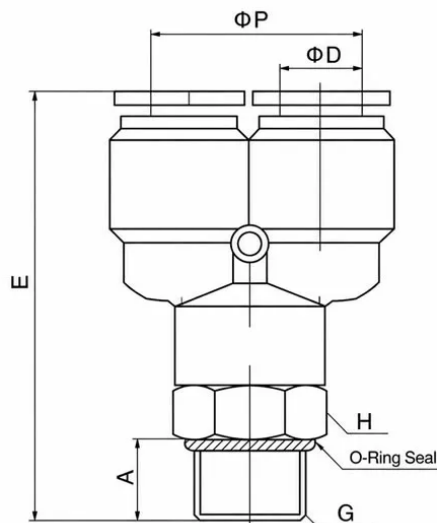
Key Features

- Y-type structure for smooth two-direction airflow splitting.
- Tube-to-thread connection for pneumatic equipment integration.
- Compact branch configuration for space-saving installation.
- Nickel-plated brass construction for durability.
- 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 Y (3-Way Split)
Connection	Tube to Thread
Thread Type	BSPP (G)
Material	Nickel-Plated Brass + Engineering Plastic
Seal Type	O-Ring Seal
Operating Fluid	Air, Vacuum
Working Pressure	0 - 1.0 MPa
Temperature Range	0 - 60 °C
Lock Claw	Stainless Steel
Applicable Tubing	PU / Nylon / PE / PVC

Model Selection and Dimensions



Model	D x 2	G	A	H	E	P
PX4-M5	4	M5	3.5	10	37	11
PX4-G01	4	G1/8	5.5	12	39	11
PX4-G02	4	G1/4	6.5	15	40	11
PX6-M5	6	M5	3.5	12	40	13
PX6-G01	6	G1/8	5.5	12	42	13
PX6-G02	6	G1/4	6.5	15	43	13
PX6-G03	6	G3/8	7.5	19	44	13
PX6-G04	6	G1/2	9.5	24	46.5	13
PX8-G01	8	G1/8	5.5	14	46	15
PX8-G02	8	G1/4	6.5	15	47	15
PX8-G03	8	G3/8	7.5	19	48	15
PX8-G04	8	G1/2	9.5	24	50.5	15
PX10-G01	10	G1/8	5.5	17	50	18.5
PX10-G02	10	G1/4	6.5	17	51	18.5
PX10-G03	10	G3/8	7.5	19	52	18.5
PX10-G04	10	G1/2	9.5	24	54.5	18.5
PX12-G01	12	G1/8	5.5	19	52.5	21
PX12-G02	12	G1/4	6.5	19	53.5	21
PX12-G03	12	G3/8	7.5	19	54.5	21
PX12-G04	12	G1/2	9.5	24	57	21
PX14-G02	14	G1/4	6.5	22	59	23
PX14-G03	14	G3/8	7.5	22	60	23
PX14-G04	14	G1/2	9.5	24	62	23
PX16-G02	16	G1/4	6.5	24	63	25.5
PX16-G03	16	G3/8	7.5	24	64	25.5
PX16-G04	16	G1/2	9.5	24	66	25.5

Product Function

PX-G connects to a threaded port and divides pneumatic airflow through two angled Y-shaped tube outlets.

Contact Information

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