

PEGT Reducing Tee Push-to-Connect Pneumatic Fitting



Product Overview

PEGT is a reducing tee fitting for three-way pneumatic connections using different tube diameters.

Key Features

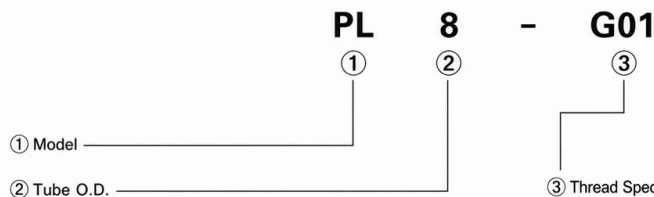
- Tee structure combines airflow branching and tube size reduction.
- Supports different pneumatic tube diameters in one fitting.
- Push-to-connect installation without special tools.
- Compact configuration reduces the number of required connectors.
- Nickel-plated brass and optional stainless steel construction.
- Suitable for PU and nylon pneumatic tubing.

Technical Specifications

Parameter	Specification
Product Type	Pneumatic Fittings
Series	C Type Quick Fitting Series
Structure	Reducing Tee (Three-Way)
Connection	Tube to Tube
Installation	Push-to-Connect
Material	Nickel-Plated Brass / Stainless Steel (Optional)
Operating Fluid	Air
Working Pressure	0 - 1.0 MPa
Temperature Range	0 - 60 °C
Applicable Tubing	PU / Nylon Tube

Model Selection

● How to Order (Example)



Tube O.D. (Metric)	Metric Size					
Code	4	6	8	10	12	16
Size (mm)	Ø4	Ø6	Ø8	Ø10	Ø12	Ø16

Tube O.D. (Inch)	Inch Size					
Code	5/32	3/16	1/4	5/16	3/8	1/2
Size (mm)	Ø3.96	Ø4.76	Ø6.35	Ø7.94	Ø9.53	Ø12.7

	Metric Thread			55° Taper Pipe Thread			
Code	M3	M5	M6	G01	G02	G03	G04
Thread	M3×0.5	M5×0.8	M6×1.0	G1/8	G1/4	G3/8	G1/2

	Unified Fine Thread (UNF)		60° Taper Pipe Thread			
Code	U10	N01	N02	N03	N04	N06
Thread	10-32UNF	NPT1/8	NPT1/4	NPT3/8	NPT1/2	NPT3/4

Model
PEGT6-4
PEGT8-6
PEGT10-8
PEGT12-10
PEGT10-6
PEGT12-8
PEGT16-12

Applications

- Pneumatic circuits requiring mixed tube diameters.
- Industrial automation and compact air distribution systems.
- Machinery requiring simultaneous branching and size conversion.
- PU and nylon tubing layouts with reducing branch connections.

Product Function

PEGT connects three pneumatic tubes while combining airflow branching with tube diameter reduction in a single compact fitting.

Selection Notes

- Confirm both tube outside diameters before selecting the model.
- Use the complete PEGT-prefixed model code when ordering.

Contact Information

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