

Push-In Pneumatic Fittings — Industry standard

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Push-In Pneumatic Fittings to Industry standard. Full dimensional table, materials, finishes and quotation. 14 sizes listed.



Technical Drawing

Customize the parameters below — every spec field is editable, and the drawing redraws to match the values you choose.

Changing the size will snap the other fields to that size's standard values; you can then override any individual value.

Sends the selected values to the quote form below.

Request a Quotation for Push-In Pneumatic Fittings

Tell us the size, material, finish and quantity you need for Push-In Pneumatic Fittings (Industry standard) and our team will respond within one business day. Click "Request this configuration" on the drawing above to send the parameters you just chose straight

into this form.

Category Type Standard Thread size Material Finish

Dimensions & Specifications (Industry standard)

Every row below is a starting point for the customizer above — pick any size and the drawing will redraw to that row.

Tube OD (mm)	Thread size	Flow ref (NI/min)	Max pressure (bar)	Pull-out force (N)	Reference standard	Notes
4	M5x0.8	80	10	70	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
4	1/8 BSP	80	10	70	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
6	M5x0.8	200	10	120	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
6	1/8 BSP	200	10	120	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
6	1/4 BSP	200	10	120	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
8	1/4 BSP	350	10	180	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
8	3/8 BSP	350	10	180	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
10	1/4 BSP	500	10	250	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
10	3/8 BSP	500	10	250	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
10	1/2 BSP	500	10	250	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
12	3/8 BSP	700	10	350	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
12	1/2 BSP	700	10	350	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
16	1/2 BSP	1200	10	500	ISO 6150	Push-in pneumatic fitting for PA/PU tubing
16	3/4 BSP	1200	10	500	ISO 6150	Push-in pneumatic fitting for PA/PU tubing

Push-In Pneumatic Fittings conform to Industry standard. As pipe & pneumatic fittings, they are specified by the dimensions in the table below; this page also covers materials, finishes and typical uses.

What Are Push-In Pneumatic Fittings?

Push-In Pneumatic Fittings are pipe & pneumatic fittings defined by Industry standard. They are selected by thread size and the dimensional characteristics shown below, and are available in a range of materials and finishes to suit the application and environment.

Materials & Finishes

Common materials include carbon steel (typically zinc plated or hot-dip galvanized), alloy steel in property classes 8.8, 10.9 and 12.9, and stainless steel A2 (304) or A4 (316) for corrosion resistance. Specify the material, property class and surface finish appropriate to your load and environment.

Typical Applications

Connecting pipe, hose and tubing in hydraulic, pneumatic and fluid-transfer systems. [Read the full application guide for Push-In Pneumatic Fittings →](#)

Related Fasteners

- [Hydraulic Compression Fittings — DIN 2353](#)
- [NPT Pipe Thread Fittings — ASME B1.20.1](#)
- [BSP Pipe Thread Fittings — ISO 228 \(G\)](#)

Pricing

Push-In Pneumatic Fittings are stocked and supplied to order. Pricing starts from approximately US\$0.30 per piece for standard sizes in carbon steel; final pricing depends on size, material, finish and order quantity (MOQ applies). Submit your exact configuration with the quote form above.

Frequently Asked Questions

What standard and drive type do Push-In Pneumatic Fittings use?

Push-In Pneumatic Fittings are manufactured to Industry standard and use the standard drive for this product family. The dimensional values on this page follow that standard.

Which sizes of Push-In Pneumatic Fittings does engineeringhardware.com supply?

The table on this page lists 14 sizes for Push-In Pneumatic Fittings, ranging from 4 to 16. Sizes outside the table can be quoted on request.

In which materials are Push-In Pneumatic Fittings supplied?

Push-In Pneumatic Fittings are supplied in brass, carbon steel and stainless, with finishes including zinc plating, hot-dip galvanizing and black oxide. Choose material and finish to suit the load and the service environment for Push-In Pneumatic Fittings.

How do I request a quotation?

Use the parametric drawing on this page to set the exact configuration (size, material, finish) and click "Request this configuration" — a specialist from engineeringhardware.com will respond within one business day.

More Pipe & Pneumatic Fittings

[← Previous](#)[Hydraulic Compression FittingsDIN 2353](#)[Next →](#)[BSP Pipe Thread FittingsISO 228 \(G\)](#)