

Features

- Low profile guided assembly
- Powered by the P1D/P1F cylinder
- Bore sizes 32, 40, 50, 63, 80 and 100mm
- Strokes to any practical length
- Rod lock options available
- Composite and ball bearing options available

**Guided Pneumatic Cylinders
P5E Series****Operating Information**

Operating pressure:	145 PSIG (10 bar) maximum
Temperature range:	14°F to 165°F (-10°C to 74°C)
Filtration requirements:	40 micron, dry filtered air

Ordering Information**E**Guided
CylindersP5T
SeriesHB
SeriesP5E
Series**P5E**

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J**032****A****G****N****0250****Shaft / Bearing Type**

J	Composite Bearing, Chrome Plated Standard Shaft
M	Composite Bearing, Chrome Plated Oversize Shaft ¹
H	Ball Bearing, Stainless Steel Shaft

Bore Size

032	32mm
040	40mm
050	50mm
063	63mm
080	80mm
100	100mm

Cylinder Type³

A	P1F-S with Cushions
B	P1F-L with Cushions & Rod Lock
G	P1D Removable Gland Cylinder with Cushions
K	P1D Rod Lock Cylinder with Cushions
Q	No Cylinder
X	Special – Please Specify

Stroke Length

Specify Whole Millimeters, i.e. 0250 = 250mm Stroke

Bumpers / Adjustable Stop Collars

N	None
E	Bumpers and Adjustable Stop Collars, Extend Only
T	Bumpers Both Ends, Adjustable Stop Collars on Extend ²
S	Bumpers and Adjustable Stop Collars Both Ends ²

Port Style

G	BSPP (std) - P1F Only
H	NPTF - P1D Only

Notes:

- ¹ Bumpers and Adjustable Stop Collars Are Not Available with Oversize Shaft Option.
- ² These Options Will Increase the Cylinder Length. To Achieve a Specific Usable Stroke Length with These Options, Add the Corresponding Value(s) in the Adder Table, Please Reference P5E Removable Gland Version to the Desired Stroke Length. See Bumper Options for Explanation.
Adders are Not Used When P1D Rod Lock (K) or P1F Rod Lock (B) are Specified with Bumpers.
- ³ Tie Rod Version Option Must Be Specified as Special (X).

Sensors

See section L for sensors.

