

P1D-B Basic Cylinders

The P1D-B series features a profile design and is the value line ISO cylinder for basic applications where no special options are required. This series is suitable for general industrial applications and is supported by a full range of ISO mountings.

- Available in 32 to 125 mm bores
- PUR seals for long service life
- Drop-in sensors
- Corrosion resistant design
- Magnetic piston as standard
- Lubricated with food grade grease



Operating information

Working pressure: Max 10 bar
Standard Temperature: -20°C to +80°C

For more information see www.parker.com/euro_pneumatic

P1D-B Basic - Double acting

Ø32mm - (G¹/₈)

Stroke mm	Order code
25	P1D-B032MS-0025
40	P1D-B032MS-0040
50	P1D-B032MS-0050
80	P1D-B032MS-0080
100	P1D-B032MS-0100
125	P1D-B032MS-0125
160	P1D-B032MS-0160
200	P1D-B032MS-0200
250	P1D-B032MS-0250
320	P1D-B032MS-0320
400	P1D-B032MS-0400
500	P1D-B032MS-0500

Ø63mm - (G³/₈)

Stroke mm	Order code
25	P1D-B063MS-0025
40	P1D-B063MS-0040
50	P1D-B063MS-0050
80	P1D-B063MS-0080
100	P1D-B063MS-0100
125	P1D-B063MS-0125
160	P1D-B063MS-0160
200	P1D-B063MS-0200
250	P1D-B063MS-0250
320	P1D-B063MS-0320
400	P1D-B063MS-0400
500	P1D-B063MS-0500

Ø100mm - (G¹/₂)

Stroke mm	Order code
25	P1D-B100MS-0025
40	P1D-B100MS-0040
50	P1D-B100MS-0050
80	P1D-B100MS-0080
100	P1D-B100MS-0100
125	P1D-B100MS-0125
160	P1D-B100MS-0160
200	P1D-B100MS-0200
250	P1D-B100MS-0250
320	P1D-B100MS-0320
400	P1D-B100MS-0400
500	P1D-B100MS-0500

Ø40mm - (G¹/₄)

Stroke mm	Order code
25	P1D-B040MS-0025
40	P1D-B040MS-0040
50	P1D-B040MS-0050
80	P1D-B040MS-0080
100	P1D-B040MS-0100
125	P1D-B040MS-0125
160	P1D-B040MS-0160
200	P1D-B040MS-0200
250	P1D-B040MS-0250
320	P1D-B040MS-0320
400	P1D-B040MS-0400
500	P1D-B040MS-0500

Ø80mm - (G³/₄)

Stroke mm	Order code
25	P1D-B080MS-0025
40	P1D-B080MS-0040
50	P1D-B080MS-0050
80	P1D-B080MS-0080
100	P1D-B080MS-0100
125	P1D-B080MS-0125
160	P1D-B080MS-0160
200	P1D-B080MS-0200
250	P1D-B080MS-0250
320	P1D-B080MS-0320
400	P1D-B080MS-0400
500	P1D-B080MS-0500

Ø125mm - (G¹/₂)

Stroke mm	Order code
25	P1D-B125MS-0025
40	P1D-B125MS-0040
50	P1D-B125MS-0050
80	P1D-B125MS-0080
100	P1D-B125MS-0100
125	P1D-B125MS-0125
160	P1D-B125MS-0160
200	P1D-B125MS-0200
250	P1D-B125MS-0250
320	P1D-B125MS-0320
400	P1D-B125MS-0400
500	P1D-B125MS-0500

Ø50mm - (G¹/₄)

Stroke mm	Order code
25	P1D-B050MS-0025
40	P1D-B050MS-0040
50	P1D-B050MS-0050
80	P1D-B050MS-0080
100	P1D-B050MS-0100
125	P1D-B050MS-0125
160	P1D-B050MS-0160
200	P1D-B050MS-0200
250	P1D-B050MS-0250
320	P1D-B050MS-0320
400	P1D-B050MS-0400
500	P1D-B050MS-0500

The cylinders are supplied complete with a zinc plated steel piston rod nut.

Sensors



For sensors see page 78.