

Series 63, Double Acting Cylinders

Series 63 pneumatic cylinders comply with the ISO 1552 standard. They have been developed to guarantee high performance whilst also offering significant reduction in weight.

The new adjustable pneumatic and mechanical cushioning system ensures Series 63 also reduces the noise caused by the impact of the piston on the end block.

Type of construction: profile (with screws).
Operation: double-acting.

Materials: aluminium end blocks, technopolymer (nominal bore 32mm) or aluminium (nominal bore 40 to 125mm) piston, rolled stainless steel AISI 420B piston rod, zinc-plated steel piston rod nut, anodised aluminium tube, NBR-PU rod, piston and cushion seals.

Type of Mounting: with front/rear flange, foot mounting, with centre/front/rear/swivel trunnion.

Strokes, min – max: 10 to 2500mm.
Non stock strokes available on request.

Operating temperature: 0°C to +80°C
(with dry air: -20°C).

Operating pressure: 1 to 10 bar.
Speed: 10 to 500mm/sec, no load.

Fluid: filtered air, in class 7.8.4, according to ISO 8573-1, without lubrication. If lubricated air is used, it is recommended to use oil ISOVG32. Once applied, the lubrication should never be interrupted.
Non stock strokes available on request.



G1/8", Ø32mm

0158	mm	£
63MP2C032A0025	25	87.45
63MP2C032A0050	50	89.45
63MP2C032A0075	75	91.50
63MP2C032A0080	80	91.90
63MP2C032A0100	100	93.55
63MP2C032A0125	125	95.65
63MP2C032A0150	150	97.70
63MP2C032A0160	160	98.50
63MP2C032A0200	200	101.75
63MP2C032A0250	250	105.90
63MP2C032A0300	300	110.00
63MP2C032A0320	320	111.60
63MP2C032A0400	400	118.20
63MP2C032A0500	500	126.40
63MP2C032A0600	600	134.55
63MP2C032A0700	700	142.75
63MP2C032A0800	800	151.00
63MP2C032A0900	900	159.20

G1/4", Ø40mm

0158	mm	£
63MP2C040A0025	25	101.55
63MP2C040A0050	50	104.25
63MP2C040A0075	75	107.00
63MP2C040A0080	80	107.60
63MP2C040A0100	100	109.70
63MP2C040A0125	125	112.50
63MP2C040A0150	150	115.20
63MP2C040A0160	160	116.25
63MP2C040A0200	200	120.65
63MP2C040A0250	250	126.10
63MP2C040A0300	300	131.50
63MP2C040A0320	320	133.70
63MP2C040A0400	400	142.40
63MP2C040A0500	500	153.35
63MP2C040A0600	600	164.20
63MP2C040A0700	700	175.10
63MP2C040A0800	800	185.95
63MP2C040A0900	900	196.90

G1/4", Ø50mm

0158	mm	£
63MP2C050A0025	25	118.60
63MP2C050A0050	50	122.30
63MP2C050A0075	75	126.00
63MP2C050A0080	80	126.75
63MP2C050A0100	100	129.70
63MP2C050A0125	125	133.45
63MP2C050A0150	150	137.10
63MP2C050A0160	160	138.60
63MP2C050A0200	200	144.55
63MP2C050A0250	250	151.95
63MP2C050A0300	300	159.35
63MP2C050A0320	320	162.30
63MP2C050A0400	400	174.15
63MP2C050A0500	500	189.00
63MP2C050A0600	600	203.75
63MP2C050A0700	700	218.60
63MP2C050A0800	800	233.40
63MP2C050A0900	900	248.20

G3/8", Ø63mm

0158	mm	£
63MP2C063A0025	25	137.60
63MP2C063A0050	50	141.55
63MP2C063A0075	75	145.50
63MP2C063A0080	80	146.30
63MP2C063A0100	100	149.45
63MP2C063A0125	125	153.45
63MP2C063A0150	150	157.35
63MP2C063A0160	160	158.95
63MP2C063A0200	200	165.25
63MP2C063A0250	250	173.10
63MP2C063A0300	300	181.00
63MP2C063A0320	320	184.20
63MP2C063A0400	400	196.85
63MP2C063A0500	500	212.60
63MP2C063A0600	600	228.40
63MP2C063A0700	700	244.20
63MP2C063A0800	800	259.95
63MP2C063A0900	900	275.80

G3/8", Ø80mm

0158	mm	£
63MP2C080A0025	25	191.60
63MP2C080A0050	50	197.75
63MP2C080A0075	75	203.85
63MP2C080A0080	80	205.10
63MP2C080A0100	100	210.05
63MP2C080A0125	125	216.15
63MP2C080A0150	150	222.35
63MP2C080A0160	160	224.80
63MP2C080A0200	200	234.60
63MP2C080A0250	250	246.90
63MP2C080A0300	300	259.25
63MP2C080A0320	320	264.15
63MP2C080A0400	400	283.85
63MP2C080A0500	500	308.40
63MP2C080A0600	600	333.05
63MP2C080A0700	700	357.65
63MP2C080A0800	800	382.25
63MP2C080A0900	900	406.85
63MP2C080A0985	985	467.35

G1/2", Ø100mm

0158	mm	£
63MP2C100A0025	25	235.40
63MP2C100A0050	50	243.10
63MP2C100A0075	75	250.80
63MP2C100A0080	80	252.30
63MP2C100A0100	100	258.45
63MP2C100A0125	125	266.15
63MP2C100A0150	150	273.80
63MP2C100A0160	160	276.85
63MP2C100A0200	200	289.15
63MP2C100A0250	250	304.55
63MP2C100A0300	300	319.90
63MP2C100A0320	320	326.00
63MP2C100A0400	400	350.60
63MP2C100A0500	500	381.35
63MP2C100A0600	600	412.05
63MP2C100A0700	700	442.75
63MP2C100A0800	800	473.50
63MP2C100A0900	900	504.20

G1/2", Ø125mm

0158	mm	£
63MP2C125A0025	25	428.15
63MP2C125A0050	50	439.00
63MP2C125A0075	75	449.80
63MP2C125A0080	80	451.95
63MP2C125A0100	100	460.60
63MP2C125A0125	125	471.40
63MP2C125A0150	150	482.15
63MP2C125A0160	160	486.50
63MP2C125A0200	200	503.80
63MP2C125A0250	250	525.40
63MP2C125A0300	300	547.00
63MP2C125A0320	320	555.65
63MP2C125A0400	400	590.20
63MP2C125A0500	500	633.45
63MP2C125A0600	600	676.65
63MP2C125A0700	700	719.85
63MP2C125A0800	800	763.05
63MP2C125A0900	900	806.25