

Actuators

P1F - ISO 15552 Cylinders, double acting, magnetic, male threaded piston rod

Maximum operating pressure: 10 bar. Temperature range -20°C to +80°C

- Bores 32 - 125mm
- Strokes 1 - 2500mm
- Adjustable cushioning
- Stainless piston rod
- Optional ISO 15552 mountings
- Optional sensors



Stroke (mm)	Ø32mm bore: G1/8 Ports	Ø40mm bore: G1/4 Ports	Ø50mm bore: G1/4 Ports	Ø63mm bore: G3/8 Ports
25	P1F-S032MS-0025-0000	P1F-S040MS-0025-0000	P1F-S050MS-0025-0000	P1F-S063MS-0025-0000
40	P1F-S032MS-0040-0000	P1F-S040MS-0040-0000	P1F-S050MS-0040-0000	P1F-S063MS-0040-0000
50	P1F-S032MS-0050-0000	P1F-S040MS-0050-0000	P1F-S050MS-0050-0000	P1F-S063MS-0050-0000
80	P1F-S032MS-0080-0000	P1F-S040MS-0080-0000	P1F-S050MS-0080-0000	P1F-S063MS-0080-0000
100	P1F-S032MS-0100-0000	P1F-S040MS-0100-0000	P1F-S050MS-0100-0000	P1F-S063MS-0100-0000
125	P1F-S032MS-0125-0000	P1F-S040MS-0125-0000	P1F-S050MS-0125-0000	P1F-S063MS-0125-0000
160	P1F-S032MS-0160-0000	P1F-S040MS-0160-0000	P1F-S050MS-0160-0000	P1F-S063MS-0160-0000
200	P1F-S032MS-0200-0000	P1F-S040MS-0200-0000	P1F-S050MS-0200-0000	P1F-S063MS-0200-0000
250	P1F-S032MS-0250-0000	P1F-S040MS-0250-0000	P1F-S050MS-0250-0000	P1F-S063MS-0250-0000
320	P1F-S032MS-0320-0000	P1F-S040MS-0320-0000	P1F-S050MS-0320-0000	P1F-S063MS-0320-0000
400	P1F-S032MS-0400-0000	P1F-S040MS-0400-0000	P1F-S050MS-0400-0000	P1F-S063MS-0400-0000
500	P1F-S032MS-0500-0000	P1F-S040MS-0500-0000	P1F-S050MS-0500-0000	P1F-S063MS-0500-0000

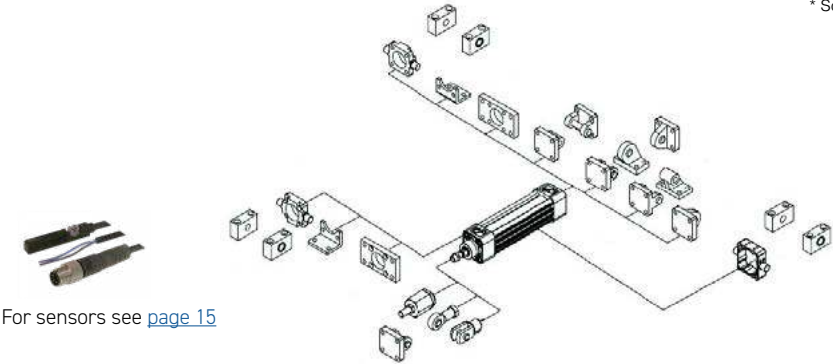
Stroke (mm)	Ø80mm bore: G3/8 Ports	Ø100mm bore: G1/2 Ports	Ø125mm bore: G1/2 Ports
25	P1F-S080MS-0025-0000	P1F-S100MS-0025-0000	P1F-S125MS-0025-0000
40	P1F-S080MS-0040-0000	P1F-S100MS-0040-0000	P1F-S125MS-0040-0000
50	P1F-S080MS-0050-0000	P1F-S100MS-0050-0000	P1F-S125MS-0050-0000
80	P1F-S080MS-0080-0000	P1F-S100MS-0080-0000	P1F-S125MS-0080-0000
100	P1F-S080MS-0100-0000	P1F-S100MS-0100-0000	P1F-S125MS-0100-0000
125	P1F-S080MS-0125-0000	P1F-S100MS-0125-0000	P1F-S125MS-0125-0000
160	P1F-S080MS-0160-0000	P1F-S100MS-0160-0000	P1F-S125MS-0160-0000
200	P1F-S080MS-0200-0000	P1F-S100MS-0200-0000	P1F-S125MS-0200-0000
250	P1F-S080MS-0250-0000	P1F-S100MS-0250-0000	P1F-S125MS-0250-0000
320	P1F-S080MS-0320-0000	P1F-S100MS-0320-0000	P1F-S125MS-0320-0000
400	P1F-S080MS-0400-0000	P1F-S100MS-0400-0000	P1F-S125MS-0400-0000
500	P1F-S080MS-0500-0000	P1F-S100MS-0500-0000	P1F-S125MS-0500-0000



P1F - ISO 15552 Cylinders Mountings

	Flange MF1 / MF2	Foot brackets MS1	Pivot bracket with rigid bearing AB7	Swivel eye bracket MP6	Clevis bracket MP2
Bore [mm]					
Ø32	P1C-4KMB	P1C-4KMF	P1C-4KMDB	P1C-4KMSB	P1C-4KMTB
Ø40	P1C-4LMB	P1C-4LMF	P1C-4LMDB	P1C-4LMSB	P1C-4LMTB
Ø50	P1C-4MMB	P1C-4MMF	P1C-4MMDB	P1C-4MMSB	P1C-4MMTB
Ø63	P1C-4NMB	P1C-4NMF	P1C-4NMDB	P1C-4NMSB	P1C-4NMTB
Ø80	P1C-4PMB	P1C-4PMF	P1C-4PMDB	P1C-4PMSB	P1C-4PMTB
Ø100	P1C-4QMB	P1C-4QMF	P1C-4QMDB	P1C-4QMSB	P1C-4QMTB
Ø125	P1C-4RMB	P1C-4RMF	P1C-4RMDB	P1C-4RMSB	P1C-4RMTB
	Clevis bracket MP4	Clevis bracket AB6	Pivot bracket with swivel bearing CS7	3 and 4 position flange JP1	Pivot brackets AT4
Ø32	P1C-4KMEB	P1C-4KMCB	P1C-4KMAF	P1E-6KBB	P1C-4KRS
Ø40	P1C-4LMEB	P1C-4LMCB	P1C-4LMAF	P1E-6LBB	P1C-4KRS
Ø50	P1C-4MMEB	P1C-4MMCB	P1C-4MMAF	P1E-6MBB	P1C-4LRS
Ø63	P1C-4NMEB	P1C-4NMCB	P1C-4NMAF	P1E-6NBB	P1C-4LRS
Ø80	P1C-4PMEB	P1C-4PMCB	P1C-4PMAF	P1E-6PBB	P1C-4MRS
Ø100	P1C-4QMEB	P1C-4QMCB	P1C-4QMAF	P1E-6QBB	P1C-4MRS
Ø125	P1C-4RMEB	P1C-4RMCB	P1C-4RMAF	-	P1C-4RRS
	Pivot brackets AT4	Flange trunnion MTS/MT6	Clevis AP2	Flexo coupling PM5	Nut Zinc plated steel
Ø32	9301054261	P1D-4KMYF	P1C-4KRC	P1C-4KRF	P14-4KRPZ*
Ø40	9301054262	P1D-4LMYF	P1C-4LRC	P1C-4LRF	P14-4LRPZ*
Ø50	9301054262	P1D-4MMYF	P1C-4MRC	P1C-4MRF	P14-4MRPZ*
Ø63	9301054264	P1D-4NMYF	P1C-4MRC	P1C-4MRF	P14-4MRPZ*
Ø80	9301054264	P1D-4PMYF	P1C-4PRC	P1C-4PRF	P14-4PRPZ*
Ø100	9301054266	P1D-4QMYF	P1C-4PRC	P1C-4PRF	P14-4PRPZ*
Ø125	9301054266	-	P1C-4RRC	P1C-4RRF	P14-4RRPZ*

* Sold as a quantity pack of 10 off.



For sensors see [page 15](#)

