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CHARACTERISTICS

Ambient temperature	0 ÷ 80°C (-20 °C with dry air)
Fluid	compressed air, filtered, not lubricated
Working pressure	1 ÷ 10 bar (double acting) 2 ÷ 10 bar (single acting)
End-caps	stainless steel AISI 316
Barrel	Ø20-25 stainless steel AISI 304, Ø32-100 stainless steel AISI 316
Piston	aluminium
Guide slide	PBT+PTFE
Piston rod	stainless steel AISI 316
Piston seal	polyurethane (FDA Approved)
Guide bush for piston rod	technopolymer



CODIFICATION KEY

P	R	M	3	0	0	0	3	2	0	0	2	5	M	
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1	2	3	4	5	6	7
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1 Series	2 Type	3 Version	4 Bore (mm)
PRM = Ø 20÷100 mm - ISO 21287 Stainless steel Pneumatic Cylinders	1 = Female piston rod 3 = Male piston rod	00 = D.A. Standard 01 = D.A. Through piston rod	020 = Ø20 050 = Ø50 025 = Ø25 063 = Ø63 032 = Ø32 080 = Ø80 040 = Ø40 100 = Ø100

D.A. = Double acting

5 Stroke (mm)	6 Magnetic	7 ATEX option
0010 = 10 0160 = 160 0025 = 25 0200 = 200 0050 = 50 0250 = 250 0075 = 75 0300 = 300 0100 = 100 0350 = 350 0125 = 125 0400 = 400	M = Magnetic version (standard supplied)	X = Atex (upon request) See ATEX Catalogue for types and versions

Version with high temperature seals (Max 150°C) available upon request.

FIXING ELEMENTS AND ACCESSORIES

Ø	Female fork with pin	Articulated self-lubricating fork	Front/rear flange	Angle bracket	Female hinge with pin	Rear male hinge	Counter hinge 90°	Articulated rear male hinge	Narrow female hinge with pin	Nut for piston
20										
25	MF-15020PI	MF-17020I	-	-	-	-	-	-	-	MF-16020I
32	MF-15032PI	MF-17032I	KF-12032I	KF-13032I	KF-10032AI	KF-11032I	KF-19032CTAI	KF-11032SI	KF-10032ASI	KF-16032I
40	KF-15032PI	KF-17032I	KF-12040I	KF-13040I	KF-10040AI	KF-11040I	KF-19040CTAI	KF-11040SI	KF-10040ASI	KF-16040I
50	KF-15040PI	KF-17040I	KF-12050I	KF-13050I	KF-10050AI	KF-11050I	KF-19050CTAI	KF-11050SI	KF-10050ASI	KF-16050I
63	KF-15040PI	KF-17040I	KF-12063I	KF-13063I	KF-10063AI	KF-11063I	KF-19063CTAI	KF-11063SI	KF-10063ASI	KF-16050I
80	KF-15050PI	KF-17050I	KF-12080I	KF-13080I	KF-10080AI	KF-11080I	KF-19080CTAI	KF-11080SI	KF-10080ASI	KF-16080I
100	KF-15050PI	KF-17050I	KF-12100I	KF-13100I	KF-10100AI	KF-11100I	KF-19100CTAI	KF-11100SI	KF-10100ASI	KF-16080I

Ø	DF bracket and adapter	DF sensor
20		
25	DH-P020DFI	DF-P700L06
32	DH-P025032DFI	
40	DH-P040DFI	
50	DH-P050DFI	
63	DH-P063DFI	
80	DH-P080DFI	
100	DH-P100DFI	