

CHARACTERISTICS

Ambient temperature	0 ÷ 80 °C (-20 °C with dry air)
Fluid	compressed air, filtered, not lubricated
Working pressure	1 ÷ 10 bar
End-caps	stainless steel AISI 304
Barrel	stainless steel AISI 304
Piston	brass
Piston rod	stainless steel AISI 316
Piston seals	polyurethane
Guide bush for piston rod	sintered brass
Shock absorber seals	neoprene
Cushionings	adjustable on both sides (Ø 25)



CODIFICATION KEY

P	M	3	0	0	0	1	6	0	0	1	0	M	
1	2	3	4	5	6	7							

1 Series	2 Type	3 Version
PM = Ø 16 ÷ 25 mm - ISO 6432 Stainless steel Pneumatic Cylinders	3 = Male piston rod	00 = D.A. Standard 01 = D.A. Through-rod 50 = D.A. With adjustable cushionings (Ø25) 51 = D.A. Through-rod with adjustable cushionings (Ø25)

D.A. = Double acting

4 Bore (mm)	5 Stroke (mm)	6 Magnetic	7 ATEX option
016 = Ø16 020 = Ø20 025 = Ø25	0010 = 10 0160 = 160 0025 = 25 0200 = 200 0050 = 50 0250 = 250 0080 = 80 0320 = 320 0100 = 100 0400 = 400 0125 = 125 0500 = 500	M = Magnetic version standard supplied	X = ATEX (upon request) See ATEX Catalogue for types and versions

Version with high temperature seals (Max 120°C) available upon request.

FIXING ELEMENTS AND ACCESSORIES

Ø	Female fork with pin	Articulated self-lubricating fork	Angle bracket (MS3)	Flange (MF8)	Rear female hinge	Nut for end-cap	Nut for piston	DF bracket and adapter	DF sensor
16	MF-15012PI	MF-17012I	MF-13012I	MF-12012I	MF-21012I	MF-20012I	MF-16012I	DH-P016020DFI	DF-P700L06
20	MF-15020PI	MF-17020I	MF-13020I	MF-12020I	MF-21020I	MF-20020I	MF-16020I	DH-P016020DFI	
25	KF-15032PI	KF-17032I	MF-13020I	MF-12020I	MF-21020I	MF-20020I	KF-16032I	DH-P025032DFI	