

CHARACTERISTICS

Ambient temperature	0 ÷ 80°C (-20 °C with dry air)
Fluid	0 ÷ 150°C (with high temperature seals)
Working pressure	compressed air, filtered, not lubricated
End-caps	1 ÷ 10 bar
Barrel	stainless steel AISI 316
Piston	stainless steel AISI 316
Guide slide	die-cast aluminium
Piston rod	PBT+PTFE
Piston seal	stainless steel AISI 316
Guide bush for piston rod	polyurethane (FDA Approved)
Cushionings	sintered brass
	adjustable on both sides



CODIFICATION KEY

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

1 Series	2 Type	3 Version	4 Bore (mm)
PK = Ø 32÷125 mm - ISO 15552 Stainless steel Pneumatic Cylinders	3 = Male piston rod	00 = D.A. Standard 01 = D.A. Through piston rod	032 = Ø32 080 = Ø80 040 = Ø40 100 = Ø100 050 = Ø50 125 = Ø125 063 = Ø63

D.A. = Double acting

5 Stroke (mm)	6 Magnetic	7 ATEX option
0025 = 25 0150 = 150 0320 = 320 0700 = 700 0050 = 50 0160 = 160 0350 = 350 0800 = 800 0075 = 75 0175 = 175 0400 = 400 0900 = 900 0080 = 80 0200 = 200 0450 = 450 1000 = 1000 0100 = 100 0250 = 250 0500 = 500 0125 = 125 0300 = 300 0600 = 600	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	Intermediate hinge for tie-rods
32										
40	KF-15032PI	KF-17032I	KF-12032I	KF-13032I	KF-10032AI	KF-11032I	KF-19032CTAI	KF-11032SI	KF-10032ASI	KF-14032TI
50	KF-15040PI	KF-17040I	KF-12040I	KF-13040I	KF-10040AI	KF-11040I	KF-19040CTAI	KF-11040SI	KF-10040ASI	KF-14040TI
63	KF-15050PI	KF-17050I	KF-12050I	KF-13050I	KF-10050AI	KF-11050I	KF-19050CTAI	KF-11050SI	KF-10050ASI	KF-14050TI
80	KF-15063PI	KF-17063I	KF-12063I	KF-13063I	KF-10063AI	KF-11063I	KF-19063CTAI	KF-11063SI	KF-10063ASI	KF-14063TI
100	KF-15080PI	KF-17080I	KF-12080I	KF-13080I	KF-10080AI	KF-11080I	KF-19080CTAI	KF-11080SI	KF-10080ASI	KF-14080TI
125	KF-15080PI	KF-17080I	KF-12100I	KF-13100I	KF-10100AI	KF-11100I	KF-19100CTAI	KF-11100SI	KF-10100ASI	KF-14100TI
125	KF-15125PI	KF-17125I	KF-12125I	KF-13125I	KF-10125AI	KF-11125I	KF-19125CTAI	KF-11125SI	KF-10125ASI	KF-14125TI

Ø	Hinge support	Nut for piston	DF bracket and adapter	DF sensor
32				
40	KF-41032I	KF-16032I	DH-P025032DFI	
50	KF-41040050I	KF-16040I	DH-P040DFI	
63	KF-41040050I	KF-16050I	DH-P050DFI	
80	KF-41063080I	KF-16050I	DH-P063DFI	
100	KF-41063080I	KF-16080I	DH-P080DFI	
125	KF-41100125I	KF-16080I	DH-P100DFI	
125	KF-41100125I	KF-16125I	DH-P125DFI	