

CHARACTERISTICS

Ambient temperature	-20 ÷ 80 °C
Fluid	filtered air, with or without lubrication
Working pressure	1,5 ÷ 10 bar
End-caps	die-cast aluminium
Barrel	anodized aluminium
Piston	aluminium
Guide slide	acetalic resin
Piston rod	chromium-plated steel, stainless steel upon request
Piston seal	NBR
Guide bush for piston rod	acetalic resin
Shock absorber seals	NBR
Cushionings	pneumatic adjustable (UNIVER Original standard supplied)
Magnet	standard supplied
Other available versions	tandem, two-position tandem, opposed, with common piston rod (upon request)



CODIFICATION KEY

R	P	2	0	0	0	3	2	0	0	2	5	
1	2	3	4	5	6							

1 Series	2 Type	3 Version
RP = Ø 16÷63 mm UNITOP Compact Cylinders	1 = Stainless steel female piston rod 2 = Chromium-plated steel female piston rod Upon request 3 = Stainless steel male piston rod (Ø40÷63) 4 = Chromium-plated steel male piston rod (Ø40÷63)	00 = D.A. Standard version 01 = D.A. Through piston rod 10 = D.A. Non-rotating guided piston rod 11 = D.A. Non-rotating guided through piston rod 20 = D.A. Long piston (Ø32÷63) 60 = S.A. Retracted piston rod 70 = S.A. Extended piston rod D.A. = Double acting S.A. = Single acting

4 Bore (mm)	5 Stroke (mm)	6 Option
016 = Ø16 040 = Ø40 020 = Ø20 050 = Ø50 025 = Ø25 063 = Ø63 032 = Ø32	Single acting 0005 - 0010 (Ø16÷25) 0005 - 0010 - 0015 - 0020 - 0025 (Ø32÷63) Double acting 0005 - 0010 - 0015 - 0020 - 0025 - 0030 - 0040 0050 - 0060 - 0080	Max standard stroke 0040 (Ø16) 0050 (Ø20-25) 0080 (Ø32÷63) Max stroke with non-rotating guided piston rod (upon request) 0100 (Ø16) 0200 (Ø20-25) 0400 (Ø32-40) 0500 (Ø50-63)
		C = With flange for versions: 100-101-120-160-170 200-201-220-260-270 H = Hollow piston rod only for through piston rod versions without flange

For high temperature applications please contact our Sales Office

FIXING ELEMENTS AND ACCESSORIES

Ø	Flange for female piston rod	Rear male hinge	Rear female hinge with pin	Counter hinge 90°	Front/rear flange	Angle bracket	Intermediate hinge	Centering adaptor ring	Hinge support	DF sensor and DHF covering strip	Cable clamping for DF sensor
16			-	-			-	-	-		
20	RPF-28016	RPF-11016	-	-	RPF-12016	RPF-13016	-	-	-		
25	RPF-28020	RPF-11020	-	-	RPF-12020	RPF-13020	-	-	-		
25	RPF-28025	RPF-11025	-	-	RPF-12025	RPF-13025	-	-	-		
32	RPF-28032	-	KF-10032A	KF-19032	KF-12032	KF-13032	KDF-14032	RSF-09032	KF-41032		
40	RPF-28040	-	RPF-10040A	KF-19040	RPF-12040	RPF-13040	RPF-14040	RSF-09040	KF-41040050		
50	RPF-28050	-	RPF-10050A	KF-19050	RPF-12050	RPF-13050	RPF-14050	RSF-09050	KF-41040050		
63	RPF-28063	-	RPF-10063A	KF-19063	RPF-12063	RPF-13063	RPF-14063	RSF-09063	KF-41063080		