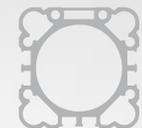


CHARACTERISTICS

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			-	-			-	-	-		
25			-	-			-	-	-		
32		-									
40		-									
50		-									
63		-									

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 tandem, with common piston rod (upon request)



CODIFICATION KEY

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

1 Series	2 Type	3 Version
RM = Ø 16÷100 mm - ISO 21287 Compact Cylinders	3 = Stainless steel male piston rod 4 = Chromium-plated steel male piston rod Upon request 1 = Stainless steel female piston rod (Ø40÷100) 2 = Chromium-plated steel female piston rod (Ø 40÷100)	00 = D.A. Standard version 01 = D.A. 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 050 = Ø50 020 = Ø20 063 = Ø63 025 = Ø25 080 = Ø80 032 = Ø32 100 = Ø100 040 = Ø40	Single acting 0005 - 0010 (Ø16÷25) 0005 - 0010 - 0015 - 0020 - 0025 (Ø32÷100) Double acting 0005 - 0010 - 0015 - 0020 - 0025 - 0030 - 0040 0050 - 0060 - 0080	Max standard stroke 0040 (Ø16) 0050 (Ø20-25) 0080 (Ø32÷63) 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	Female fork with clips	Articulated self-lubricating fork	Fork with axially mounted articulated pin	Fork with angle mounted articulated pin	Floating joint	Centering adaptor ring	Female rear hinge with pin	Counter hinge 90° (CETOP)	Counter hinge 90°	Counter hinge 90° (CNOMO)	Narrow female hinge with pin
16						-	-	-	-	-	-
20						-	-	-	-	-	-
25						-	-	-	-	-	-
32											
40											
50											
63											
80											
100											

Ø	Articulated counter hinge	Articulated rear male hinge	Rear male hinge	Front/rear flange	Angle bracket	Front/rear hinge with floating pin	Hinge support	ISO intermediate hinge	DF sensor and DHF covering strip	Cable clamping for DF sensor
16										
20	-	-	-	-	-	-	-	-		
25	-	-	-	-	-	-	-	-		
32										
40										
50										
63										
80										
100										