



Reference Standard

ATEX
2014/34/UE



Pressures

1,5 bar (0.15 MPa)
10 bar (1 MPa)



Temperature

-20 °C
+ 80 °C

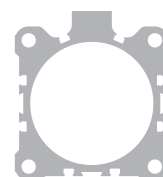


Sensors recommended

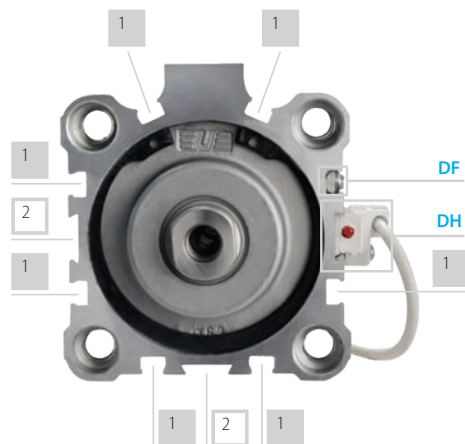
DF - DT - DH

CHARACTERISTICS

Fluid	filtered air, with or without lubrication
End-caps	aluminium
Barrel	aluminium
Piston	aluminium
Guide slide	technopolymer
Piston rod	Steel, Stainless steel
Piston seal	NBR
Guide bush for piston rod	standard
Castle lock scraper seal	polyurethane
Shock absorber seals	NBR (standard)
Other available versions	tandem, two-position tandem, multiple position tandem



Series	Type	Version	Bore (mm)	Stroke (mm)	Magnet
W	1	0 0	0 3 2	0 0 5 0	
W Short Stroke Cylinders Ø 12÷100 mm	1 Chromium-plated steel piston rod TO DEPLETION: 7 Stainless steel female piston rod with male rear hinge, versions 00 - 10 - 60 - 70 (except for Ø12)	00 D.E. Version standard 01 D.E. Through piston rod 10 D.E. Non-rotating piston rod (except for Ø12) 11 D.E. Non-rotating through piston rod (except for Ø12) 31 D.E. Hollow through piston rod (except for Ø12-16) 60 S.E. Retracted piston rod 70 S.E. Extended piston rod	012 = Ø12 016 = Ø16 020 = Ø20 025 = Ø25 032 = Ø32 040 = Ø40 050 = Ø50 063 = Ø63 080 = Ø80 100 = Ø100	Single acting (Ø12÷25) (Ø32÷100) 0005 0005 0010 0010 0025 0025 Double acting (Ø12÷16) (Ø20÷100) 0005 0005 0010 0010 0020 0020 0025 0025 0030 0030 0040 0040 0050 0050 0075 0075	M Magnetic version (except for Ø12)



- 1 Groove for DF series recessed sensor
- 2 Groove for DH series traditional sensor



Ø 12 mm



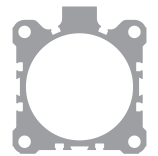
Ø 16-20 mm



Ø 25-32 mm



Ø 40 mm



Ø 50-63-80-100 mm

FIXING ELEMENTS AND ACCESSORIES

Ø	NIPPLE		DHF COVERING STRIP		CABLE CLAMPING FOR DF SENSOR		DH SENSOR	
	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer
12	-	WF-50012	-	DHF-0020100	-	DF-001	-	DH
16	-	WF-50012	-		-		-	
20	-	WF-50020	-		-		-	
25	-	WF-50020	-		-		-	
32	-	WF-50032	-		-		-	
40	-	WF-50040	-		-		-	
50	-	WF-50050	-		-		-	
63	-	WF-50063	-		-		-	
80	-	WF-50080	-		-		-	
100	-	WF-50080	-		-		-	