



Application

- Pneumatic Automation, Robotics, Handling
- Automotive Process
- Textile, Packaging, Heavy Duty
- Food Process



Fluid	Filtered compressed air, lubricated or non-lubricated
Temperature	0 °C (-20 °C in dry air) ÷ + 80 °C
Pressures	1 bar (0.1 MPa) 10 bar (1 MPa)
Nut	AISI 304 steel
Rod	AISI 316 stainless steel
Rod seal	Polyurethane
Front and rear head	AISI 304 steel
Locking ring	AISI 304 steel
Bushing	Sintered bronze
O-ring seals	NBR
Bumpers	Neoprene
Piston	Brass
Piston seal	Polyurethane
Magnet	Plastoferrite
Mini cylinder barrel	AISI 304 stainless steel
Functioning	Double acting magnetic (non-magnetic upon request)
Sensors recommended	DSL with MFX bracket DF with DH bracket



Reference Standard

II 2 GD h T6 -20°C<Tamb<80°C



1907/2006
REACH✓

2011/65/CE
RoHS✓

SILICON
FREE



Series	Ø mm	Stroke	Special version
M F I	0 1 6	0 0 2 5	V S
• MFI Double Acting Magnetic	016 020 025	0010 0025 0040 0050 0080 0100 0125 0150 0160 0200 0250 0320	VS Rod Seals in FKM V Seals in FKM

Ø (mm)	Stroke (mm)										
	10	25	40	50	80	100	125	160	200	250	320
16	•	•	•	•	•	•	•	•	•	•	•
20	•	•	•	•	•	•	•	•	•	•	•
25	•	•	•	•	•	•	•	•	•	•	•

Intermediate or higher strokes are available on request.

FIXING ELEMENTS AND ACCESSORIES - MINI CYLINDERS INOX ISO 6432

Ø	FLANGE		FOOT		CLEVIS BRACKET	
						
	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	MFLI 012	MF-12012I	MPDI 012	MF-13012I	MCCI 012	MF-21012I
20-25	MFLI 020	MF-12020I	MPDI 020	MF-13020I	MCCI 020	MF-21020I

Ø	NUT FOR COVERS		NUT FOR RODS		YOKE WITH LOCABLE PIN	
						
	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	-	-	ODA00 00 43 B8 00	-	FCI 012	MF-15012PI
20	-	-	ODA00 00 43 C3 00	-	FCI 020	MF-15020PI
25	-	-	ODA00 00 43 C9 00	-	FCI 025	KF-15032PI
16	ODA00 00 43 E3 00	MF-20012I	-	-	-	-
20	ODA00 00 43 F6 00	MF-20020I	-	-	-	-
25	ODA00 00 43 F6 00	MF-20020I	-	-	-	-

Ø	ROD ENDS SELF-LUBRICATING		DSL SENSOR BRACKET	DF SENSOR BRACKET
				
	Aignep	Univer	Aignep	Univer
16	-	-I	-	DH-M16DF
20	TFI 020	MF-17020I	MFx 020	DH-M20DF
25	TFI 025	KF-17032I	MFx 025	DH-M25DF