

S1 - RODLESS CYLINDERS STANDARD VERSION



Reference Standard

ATEX
2014/34/UE



Pressures

3 bar (0.3 MPa)
10 bar (1 MPa)



Temperature

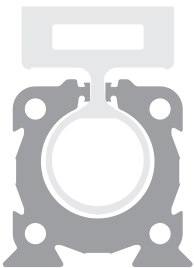
-20 °C
+ 80 °C

CHARACTERISTICS

Fluid	filtered air, with or without lubrication
End-caps	die-cast light alloy
Barrel	anodized aluminium
Piston	aluminium
Guide slide	acetalic resin
Piston seal	NBR
Shock absorber seals	mechanical
Cushionings	adjustable on both sides (standard)
Magnet	On request



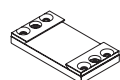
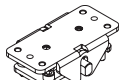
Series	Type	Left-hand side power supply	Right-hand side power supply	Bore (mm)	Stroke (mm)	Magnetic variant
S 1	0	1	1	2 5	1 0 0 0	M
S1 Rodless Cylinders Standard version standard Ø 16÷50 mm	0 Standard carriage (except for Ø16) 2 Medium carriage (except for Ø16) 3 Long carriage (except for Ø16)	0 No supply port (both chambers are supplied from the right end-cap) 1 Side supply port (except for Ø16) 2 Bottom supply port (except for Ø16) 3 Rear supply port (except for Ø16)	1 Side supply port (except for Ø16) 2 Bottom supply port (except for Ø16) 3 Bottom supply port (except for Ø16) 4 Rear supply ports for both chambers on the right end-cap 5 Side supply ports for both chambers on the right end-cap (only for Ø16)	16 = Ø16 25 = Ø25 32 = Ø32 40 = Ø40 50 = Ø50	Fino a 5000 (Ø 16) Fino a 6000 (Ø 25÷50)	M Standard magnetic version Ø16 (on request Ø25÷50)

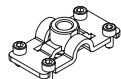
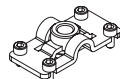
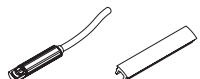


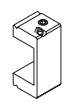
S1

- Extruded aluminium profile Ø 16 ÷ 50 mm
- Stroke up to 6 m
- Different supply port configurations available
- Different carriage types
- High translation speed 0,2 ÷ 3 m/s

FIXING ELEMENTS AND ACCESSORIES

Ø	BRACKET		ANGLE BRACKET		FIXING PLATE		OSCILLATING BRACKET	
								
	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	-	SF-13016	-	-	-	SF-12016	-	SF-24016
25	-	-	-	SF-13025	-	SF-12025	-	SF-24025
32	-	-	-	SF-13032	-	SF-12032	-	SF-24032
40	-	SF-13040	-	-	-	SF-12040	-	SF-24032
50	-	SF-13050	-	-	-	SF-12050	-	-

Ø	FEMALE THREADED CONNECTION		MALE THREADED PIN		FEMALE CONNECTION WITHOUT THREAD		DF SENSOR AND DHF COVERING STRIP	
								
	Aignep	Univer	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	-	SF-26016	-	SF-27016	-	SF-28016	-	DF DHF-0020100
25	-	SF-26025	-	SF-27025	-	SF-28025	-	-
32	-	SF-26032	-	SF-27032	-	SF-28032	-	-
40	-	SF-26032	-	SF-27032	-	SF-28032	-	-
50	-	-	-	-	-	-	-	-

Ø	CABLE CLAMPING FOR DF SENSOR		DH SENSOR		BRACKET FOR DH SENSOR	
						
	Aignep	Univer	Aignep	Univer	Aignep	Univer
16	-	DF-001	-	DF	-	-
25	-	-	-	DH	-	DH-S25
32	-	-	-		-	DH-S32
40	-	-	-		-	DH-S40
50	-	-	-		-	DH-S50