



TECHNICAL CHARACTERISTICS



Reference Standard

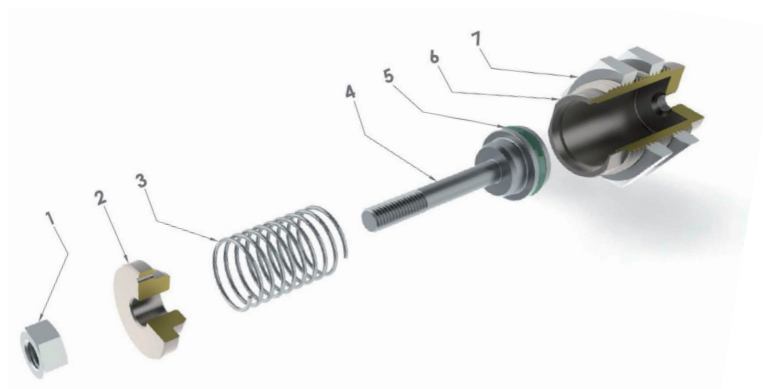
II 2 GD h T6 -20°C<Tamb<80°C



1907/2006
REACH

2011/65/CE
RoHS

SILICON
FREE



Pressure

2 bar (0.2 MPa) ÷ 7 bar (0.7 MPa)



Temperature

0 °C ÷ + 80 °C



Fluid

filtered and lubricated compressed air as well as non lubricated air



Bores

6 - 10 - 16 mm



Component Parts and Materials

1. Zinc-plated steel Nut
2. Brass Bush
3. Steel Spring
4. Steel Piston rod AISI 303
5. Polyurethane Rod seal
6. Nickel plated brass Shape body
7. Zinc-plated steel Locking screw



Stroke Standard

5 - 10 - 15 mm



Sensors recommended

DSL with bracket MFX
DF with bracket DH



Thrust Force

Ø	Operating pressure						
	bar						
	1	2	3	4	5	6	7
Output force N							
6	2,8	5,6	8,4	11,3	14,1	16,9	19,7
10	7,8	15,7	23,5	31,4	39,2	47,1	54,9
16	20	40,1	60,2	80,3	100,4	120,5	152,7



Weight

Ø mm	Stroke		
	5	10	15
6	10 g	12,5 g	15 g
10	27 g	32 g	36 g
16	71 g	78 g	87 g



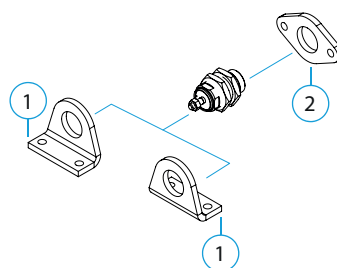
Functioning

Single-acting, Threaded piston rod
and No-threaded piston rod.

Series	Ø mm	Stroke
C A F	0 6	0 0 1 0
▲ CA Single-acting, non-threaded ▲ CAF Single-acting, threaded	006 010 016	0005 0010 0015

Ø (mm)	Stroke (mm)		
	5	10	15
6	▲	▲	▲
10	▲	▲	▲
16	▲	▲	▲

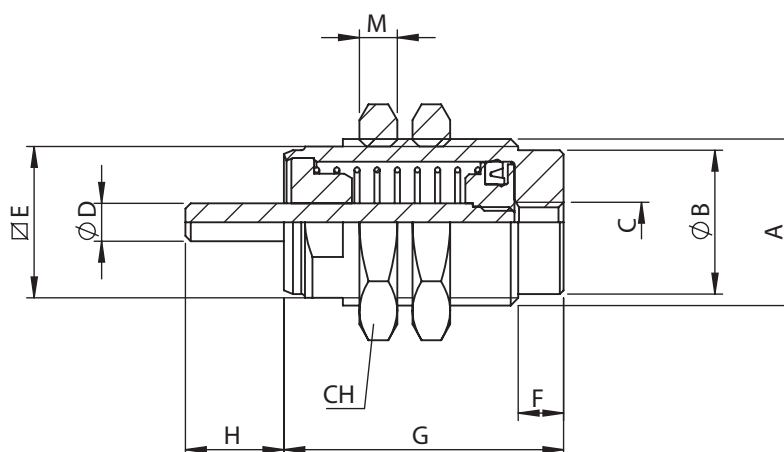
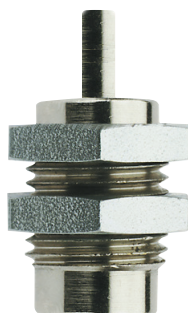
FIXING ELEMENTS AND ACCESSORIES



1	FOOT - MPD
2	FLANGE - MFL

CA

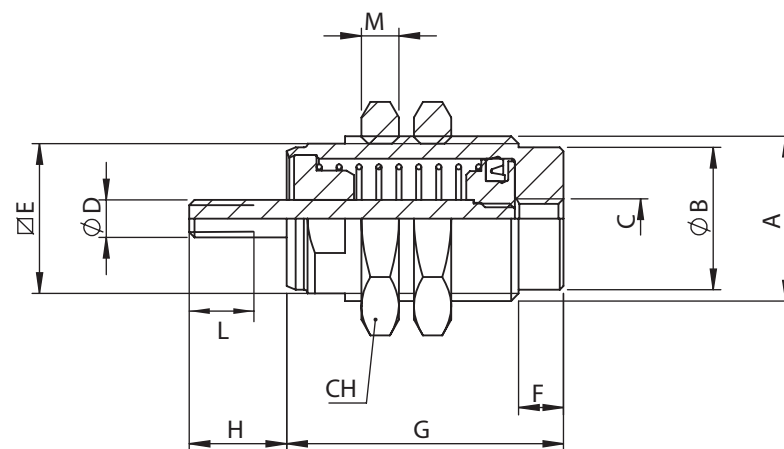
SINGLE-ACTING NO-THREADED PISTON ROD



Ø	A	B	C	D	ØE	F	G (Stroke)			H	M	CH
							5	10	15			
6	M10x1	8,5	M5	3	9	5	19,5	26,5	33,5	8	3	14
10	M15x1.5	13	M5	5	14	5	21,5	28	35	10,5	4	19
16	M22x1.5	19	M5	5	20	6	24,5	30,5	37	13	5	27

CAF

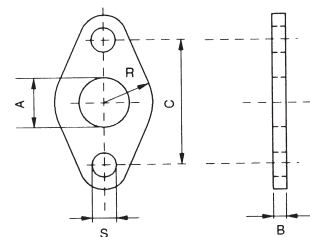
SINGLE-ACTING THREADED PISTON ROD



Ø	A	B	C	D	ØE	F	G (Stroke)			H	M	CH	L
							5	10	15				
6	M10x1	8,5	M5	M3	9	5	19,5	26,5	33,5	8	3	14	7
10	M15x1.5	13	M5	M4	14	5	21,5	28	35	10,5	4	19	10
16	M22x1.5	19	M5	M5	20	6	24,5	30,5	37	13	5	27	12

MFL

MPD - FOOT

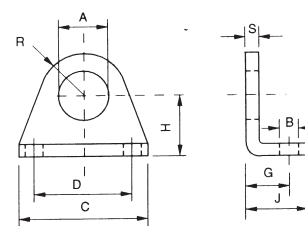


Aignep	Univer	Ø	A	B	C	R	S
MFL 008	MF-12008	8-10	12	3	30	9	4.5
MFL 012	MF-12012	12-16	16	4	40	13	5.5

Material: Steel

MPD

MFL - FLANGE



Aignep	Univer	Ø	A	B	C	D	G	H	J	R	S
MPD 008	MF-13008	8-10	12	4.5	35	25	11	16	16	10	3
MPD 012	MF-13012	12-16	16	5.5	42	32	14	20	20	13.5	4

Material: Steel