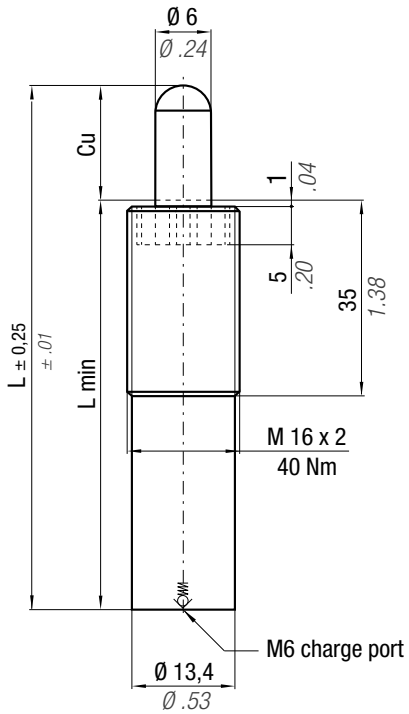
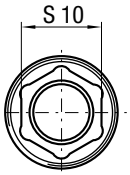
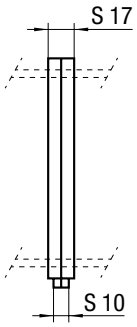




cod. 39CM01A
(optional)



*** $F1_i$ =**
Isothermal end force at 100% Cu p. 16

**** $F1_p$ =**
Polytrophic end force at 100% Cu

ACTIVE SAFETY

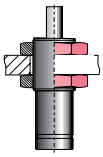
USAS

N_2	0 - 80 °C / 32 - 176 °F	ΔP	P max	P min	S	SPM	Max Speed	Maintenance kit
		± 0,33 %/°C	150 bar / 2175 psi	10 bar / 145 psi	0,28 cm² / 0.043 in²	~ 50 - 100 (at 20°C)	1,8 m/s / 70.8 in/s	Disposable

CODE	Cu mm	Cu inch	L mm	L inch	L min mm	L min inch	~Kg	~lb	PED 2014/68/EU
NE 16 x 2-010-B-...	10	0.39	65	2.56	55	2.17	0,05	0.11	✓
NE 16 x 2-020-B-...	20	0.79	85	3.35	65	2.56	0,06	0.13	✓
NE 16 x 2-030-B-...	30	1.18	105	4.13	75	2.95	0,07	0.15	✓
NE 16 x 2-040-B-...	40	1.57	125	4.92	85	3.35	0,07	0.15	✓
NE 16 x 2-050-B-...	50	1.97	145	5.71	95	3.74	0,08	0.18	✓
NE 16 x 2-060-B-...	60	2.36	165	6.50	105	4.13	0,08	0.18	✓
NE 16 x 2-070-B-...	70	2.76	185	7.28	115	4.53	0,09	0.20	✓
NE 16 x 2-080-B-...	80	3.15	205	8.07	125	4.92	0,10	0.22	✓
NE 16 x 2-100-B-...	100	3.94	245	9.65	145	5.71	0,11	0.24	✓
NE 16 x 2-125-B-...	125	4.92	295	11.61	170	6.69	0,12	0.26	✓

Force color code	P bar	P psi	F0 Initial force ± 5% +20°C daN	F0 +68°F lb	$F1_i$ End force*	$F1_p$ End force**
PR	12	174	4	9	1,57 x F0	2,03 x F0
GR	20	290	6	14	1,57 x F0	2,03 x F0
BU	40	580	11	25	1,57 x F0	2,03 x F0
RD	75	1088	21	47	1,57 x F0	2,03 x F0
YW	150	2175	42	95	1,57 x F0	2,03 x F0
BK	10-150	145-2175	3-42	7-95	1,57 x F0	2,03 x F0

P = nominal charging pressure



39DM16X2A

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