

* $F_{1i} =$

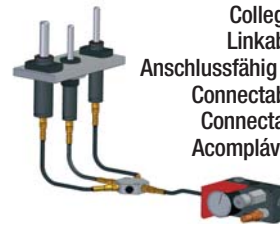
Isothermal end force at 100% Cu

** $F_{1p} =$

Polytropic end force at 100% Cu



ACTIVE SAFETY



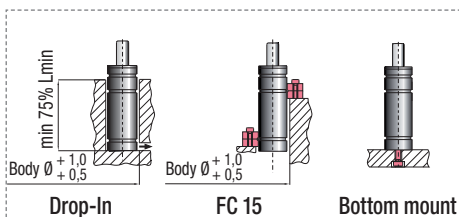
Collegabile con tubi
Linkable with hoses
Anschlussfähig mit Leitungen
Connectable avec tubes
Connectable con tubos
Acompláveis com tubos

Micro 32°

Force color code	P		Fo Initial force ± 5% at +20°C +68°F	
	bar	psi	daN	lb
GR	45	653	18	40
BU	90	1305	35	79
RD	135	1958	50	112
YW	180	2610	70	157
BK	20-180	290-2610	8-70	18-157

	°F 32 - 176	°C 0 - 80	ΔP ± 0,33 %/°C	P max 180 bar 2610 psi	P min 20 bar 290 psi	S 0,38 cm ² 0.059 in ²	SPM ~ 100 - 150 (at 20°C)	Max Speed 1,8 m/s	Maintenance kit Disposable
--	----------------------	--------------------	---------------------------	------------------------------	----------------------------	----------------------------------------------------	---------------------------------	----------------------	-------------------------------

CODE		Cu		L		L min		F _{1i} * End force *		F _{1p} ** End force **		V ₀				
		mm	inch	mm	inch	mm	inch	daN	lb	daN	lb	cm ³	in ³			~Kg
M70 - 007 - A - ...		7	0.28	56	2.20	49	1.93	1,28 x F ₀		1,47 x F ₀		-	-	0,04	0.09	✓
M70 - 010 - A - ...		10	0.39	62	2.44	52	2.05	1,34 x F ₀		1,56 x F ₀		-	-	0,05	0.11	✓
M70 - 013 - A - ...		12,7	0.50	67,4	2.65	54,7	2.15	1,37 x F ₀		1,61 x F ₀		-	-	0,05	0.11	✓
M70 - 015 - A - ...		15	0.59	72	2.83	57	2.24	1,40 x F ₀		1,66 x F ₀		-	-	0,05	0.11	✓
M70 - 019 - A - ...		19	0.75	80	3.15	61	2.40	1,43 x F ₀		1,72 x F ₀		-	-	0,05	0.11	✓
M70 - 025 - A - ...		25	0.98	92	3.62	67	2.64	1,47 x F ₀		1,78 x F ₀		-	-	0,06	0.13	✓
M70 - 038 - A - ...		38	1.50	118	4.65	80	3.15	1,51 x F ₀		1,85 x F ₀		-	-	0,07	0.15	✓
M70 - 050 - A - ...		50	1.97	142	5.59	92	3.62	1,54 x F ₀		1,89 x F ₀		-	-	0,08	0.18	✓
M70 - 063 - A - ...		63,5	2.50	172	6.77	108,5	4.27	1,52 x F ₀		1,87 x F ₀		-	-	0,09	0.20	✓
M70 - 075 - A - ...		75	2.95	195	7.68	120	4.72	1,54 x F ₀		1,89 x F ₀		-	-	0,10	0.22	✓
M70 - 080 - A - ...		80	3.15	205	8.071	125	4.92	1,54 x F ₀		1,90 x F ₀		-	-	0,10	0.22	✓
M70 - 100 - A - ...		100	3.94	245	9.65	145	5.71	1,56 x F ₀		1,93 x F ₀		-	-	0,12	0.26	✓
M70 - 125 - A - ...		125	4.92	295	11.61	170	6.69	1,57 x F ₀		1,95 x F ₀		-	-	0,14	0.31	✓



HOW TO ORDER

(10 pcs) M70-050-A-YW