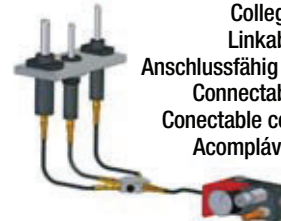


\*  $F_{1i} =$  Isothermal end force at 100% Cu p. 16  $F_{1p} =$  Polytrophic end force at 100% Cu



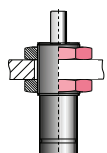
Collegabile con tubi  
Linkable with hoses  
Anschlussfähig mit Leitungen  
Connectable avec tubes  
Conectable con mangueras  
Acompláveis com tubos

Micro 32°

**ACTIVE SAFETY**

Force color code	P		Fo Initial force ± 5% at +20°C +68°F	
	bar	psi	daN	lb
GR	45	653	13	29
BU	90	1305	25	56
RD	135	1958	38	85
YW	180	2610	50	112
BK	20-180	290-2610	6-50	13-112

CODE	Cu	L	L min	* $F_{1i}$ End force *		** $F_{1p}$ End force **		Vo		~Kg	~lb	PED 2014/68/EU	
				mm	inch	daN	lb	daN	lb				cm <sup>3</sup>
M50-007-A-...-TBI	7	0.28	56	2.20	49	1.93	1,24 x FO	1,41 x FO	1,2	0.07	0,03	0.07	✓
M50-010-A-...-TBI	10	0.39	62	2.441	52	2.05	1,30 x FO	1,50 x FO	1,4	0.09	0,03	0.07	✓
M50-013-A-...-TBI	12,7	0.50	67,4	2.65	54,7	2.15	1,35 x FO	1,57 x FO	1,6	0.10	0,03	0.07	✓
M50-015-A-...-TBI	15	0.59	72	2.83	57	2.24	1,38 x FO	1,62 x FO	1,8	0.11	0,03	0.07	✓
M50-019-A-...-TBI	19	0.75	80	3.15	61	2.40	1,42 x FO	1,69 x FO	2,1	0.13	0,03	0.07	✓
M50-025-A-...-TBI	25	0.98	92	3.62	67	2.64	1,47 x FO	1,77 x FO	2,5	0.15	0,03	0.07	✓
M50-038-A-...-TBI	38	1.50	118	4.65	80	3.15	1,53 x FO	1,88 x FO	3,5	0.21	0,04	0.09	✓
M50-050-A-...-TBI	50	1.97	142	5.59	92	3.62	1,57 x FO	1,95 x FO	4,4	0.27	0,05	0.11	✓
M50-063-A-...-TBI	63,5	2.50	172	6.77	108,5	4.27	1,57 x FO	1,93 x FO	5,6	0.34	0,06	0.13	✓
M50-075-A-...-TBI	75	2.95	195	7.68	120	4.72	1,59 x FO	1,97 x FO	6,5	0.40	0,06	0.13	✓
M50-080-A-...-TBI	80	3.15	205	8.07	125	4.92	1,59 x FO	1,98 x FO	6,9	0.42	0,07	0.15	✓
M50-100-A-...-TBI	100	3.94	245	9.65	145	5.71	1,62 x FO	2,02 x FO	8,4	0.51	0,08	0.18	✓
M50-125-A-...-TBI	125	4.92	295	11.61	170	6.69	1,64 x FO	2,06 x FO	10,2	0.62	0,09	0.20	✓



39DI5/8-11A

## HOW TO ORDER

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## INSTALLATION GUIDELINE

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