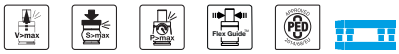
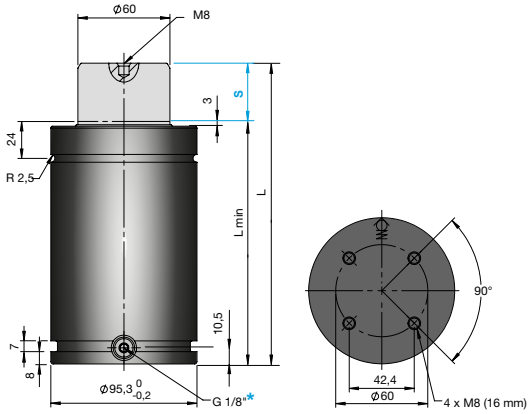


TX-4200

Gas spring Power Line - Heavy Duty





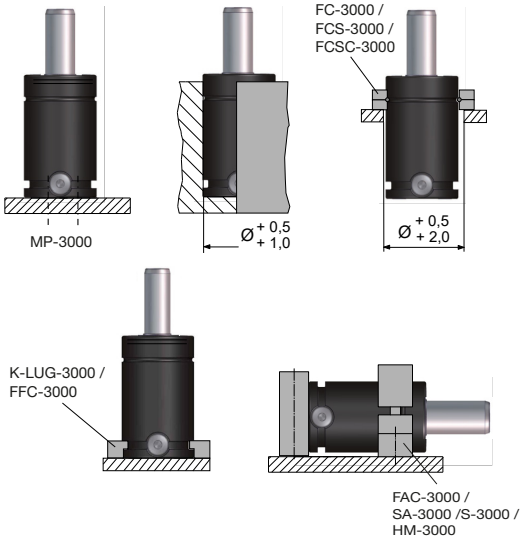
Norm: ISO 11901-4
VDI 3003
39D838
B2 4008

T: < 80 °C

S = stroke
** Charge port*

S	L ± 0.25	L min	bar	F1 [daN]	F2 [daN]	m [kg]	V [L]	Order No.
25	170	145	150	4200	5210	5.08	0.43	TX-4200-25
38	196	158	150	4200	5510	5.41	0.52	TX-4200-38
50	220	170	150	4200	5720	5.71	0.60	TX-4200-50
63	246	183	150	4200	5900	6.05	0.68	TX-4200-63
75	270	195	150	4200	6030	6.35	0.76	TX-4200-75
80	280	200	150	4200	6080	6.48	0.80	TX-4200-80
100	320	220	150	4200	6250	6.99	0.93	TX-4200-100
125	370	245	150	4200	6400	7.63	1.10	TX-4200-125
150	420	270	150	4200	6510	8.27	1.27	TX-4200-150
160	440	280	150	4200	6550	8.53	1.33	TX-4200-160
175	470	295	150	4200	6600	8.91	1.43	TX-4200-175
200	520	320	150	4200	6680	9.55	1.60	TX-4200-200
250	620	370	150	4200	6790	11.08	1.93	TX-4200-250
300	720	420	150	4200	6870	12.11	2.27	TX-4200-300

INSTALLATION VARIANTS



Technical information	
Pressure medium	N_2
Max. filling pressure (at 20 °C)	150 bar
Min. filling pressure (at 20 °C)	25 bar
Operating temperature	0 °C - 80 °C
Force increase by temperature	0,3 % / 1 °C
Max. piston rod velocity	1,6 m/s
Recommended max strokes / min (at 20° C)	~ 40 - 100
Repair kit	3022953