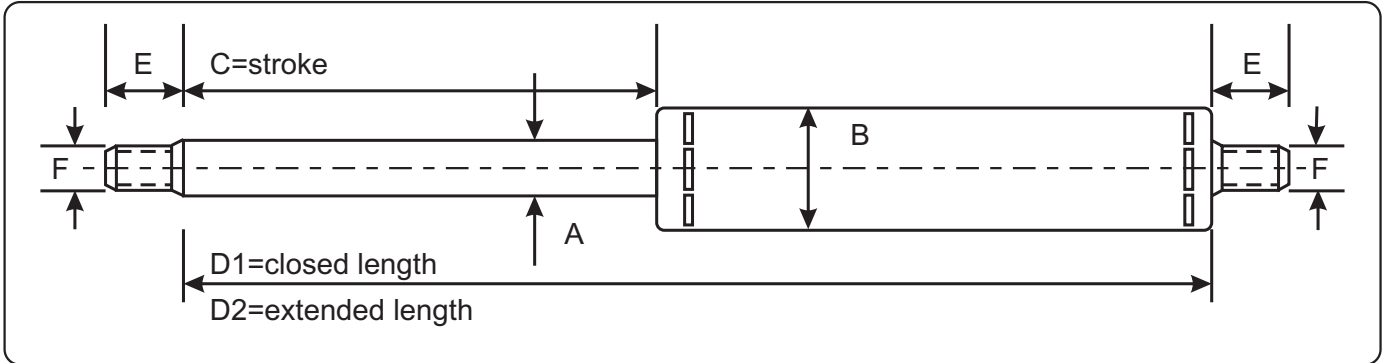


Gas pull springs, custom made stainless steel



part-number	type	piston-rod A	cylinder-tube B	standard prise up to stroke C=	F x E	D1 = minimum (closed length) C + ... mm	deliverable pullforce F1 from / to
999.515	6/20	6	20	250mm	M6x11	+ 85 mm	50-750 Newton
999.520	8/23**	8	23	500mm	M8x11	+ 85 mm	100-1000 Newton
999.525	10/28**	10	28	500mm	M8x11	+ 85 mm	150-1500 Newton
999.530	14/42**	14	42	1000mm	M10x15	+ 85 mm	250-4000 Newton
999.540	20/60**	20	60	1000mm	M14x15	+ 162 mm	250-5500 Newton
999.516	6/20	price uplift per 50 mm stroke					
999.521	8/23	price uplift per 50 mm stroke					
999.526	10/28	price uplift per 50 mm stroke					
999.531	14/42	price uplift per 50 mm stroke					
999.541	20/60	price uplift per 50 mm stroke					

The piston rod is made from stainless steel AISI 316 or AISI 431 hard chromium plated and the cylinder is made from stainless steel 316, grinded.

The bottom piece and the guiding (with dirt skimmer) are made from seaworthy bronze.

**These gas springs are provided with a valve so that the extendible force can be increased and decreased afterwards.

Gas-pull-springs must at all times be mounted with the piston rod pointing upwards.

The ventilation hole in the cylindertube must remain open !!

F1 = the extendible force measured at 5 mm inward piston rod.

For fastening accessories see the applicable pages.