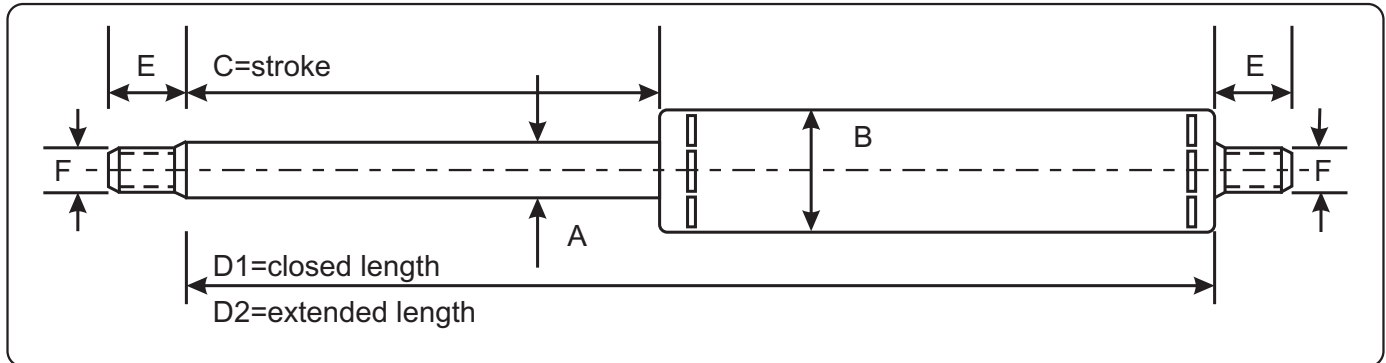


# Gas pull springs with damping 4/15 - 20/60

# stainless steel



part-number	type	piston-rod A	cylinder-tube B	standard price up to stroke C=	F x E	D1 = minimum (closed length) 2xC + ... mm	max. pullforce F1	incl. progres-sivness
596.700	4/15	4/6	15	150mm	M4x6	2xC+75	250N	290N
596.710	6/23	6/10	23	250mm	M6x10	2xC+100	750N	975N
596.720	10/28	10/14	28	500mm	M8x11	2xC+100	1200N	2200N
596.730	14/42	14/20	42	500mm	M10x15	2xC+110	2500N	3600N
596.740	20/60	20/30	60	1000mm	M14x15	2xC+210	6250N	7650N
596.701	4/15	price uplift per 50 mm stroke						
596.711	6/23	price uplift per 50 mm stroke						
596.721	10/28	price uplift per 50 mm stroke						
596.731	14/42	price uplift per 50 mm stroke						
596.741	20/60	Price uplift per 50 mm stroke						

These gas pull springs poses an excellant end-damping which can be defined in advance. Other types, connected to progressivness, are available after consultation.

The piston rod is hard chromium plated and the cylinder tube is zink plated.

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 afterwards. Not decreased !!

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.