



The walls of the pneumatic spring bellows are made of high quality elastomer multilayers reinforced with two layers of nylon cord.

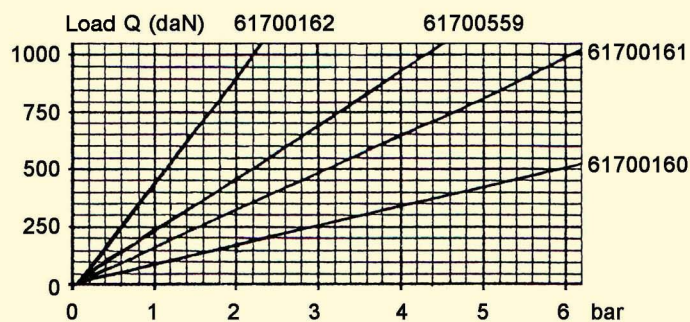
The steel end plates are securely joined to the bellow walls by means of beading and are pressure-tight.

No moving interior components, no sliding surfaces, therefore low friction.

Up to 30° inclination of the end plates is possible, provided H min. und H max. are observed.

Pneumatic spring bellows are maintenance-free.

Temperature range -40°C to 70°C.



Type	Part No.	H min. [mm]	H max. [mm]	S max. [mm]	Support load* at			ØD [mm]	End plates**					
					2 bar [kN]	8 bar [kN]	H [mm]		Typ	ØA [mm]	E [mm]	F [mm]	L [mm]	M [mm]
04	61700160	50	110	60	1.5	6,5	80	150	1	88	22	9	G 1/4	M 8
07	61700161	50	130	80	3,2	13,6	90	205	3	135	54	27	G 1/4	M 8
12	61700559	50	150	100	4,8	21,0	100	250	3	160	89	38	G 3/4	M 8
22	61700162	60	180	120	9,0	40,0	120	350	3	229	157,5	73	G 3/4	M12

\* Support load and stroke are interdependent values.

\*\* The end plate is equipped with a compressed air port.

