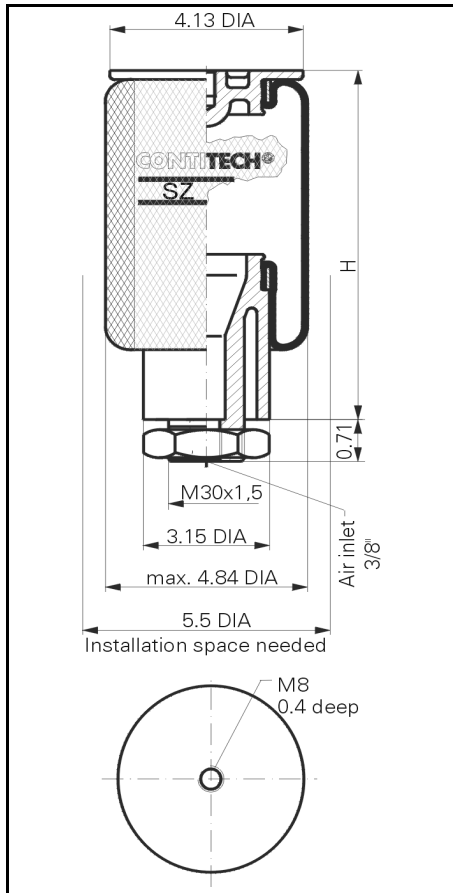
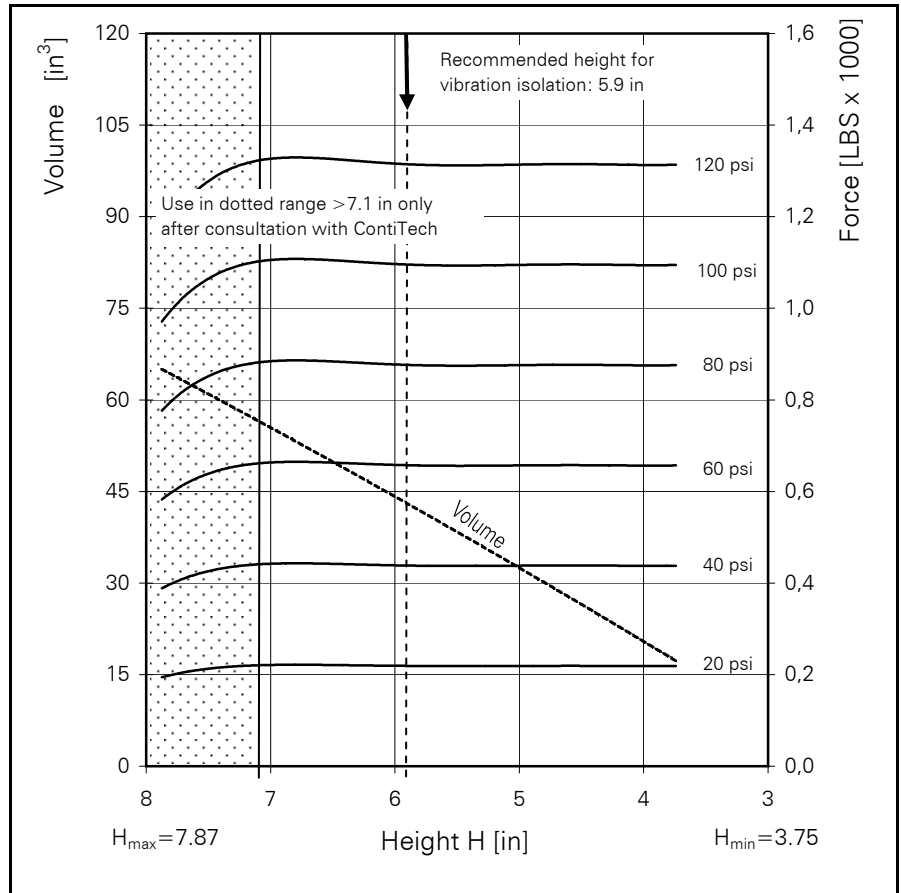


SZ 70-11

CONTI® Sleeve Type Air Spring



SZ 70-11



Force-height diagram

Purchase order data

Type	Order No.
With G3/8 air inlet	2687 030 000

Additional types on request

Technical data

Min. pressure	0 psi
Return force to min. height	≤ 157 lbs
Overall weight with nut	1.5 lbs

Vibration isolation - dynamic characteristic values

Design height H: recommended 5.9 inch, lateral guidance necessary

Pressure p [psi]	40	60	80	100	120		Vol. V [in <sup>3</sup> ]
Force (Load) [lbs]	440	660	880	1100	1310		43
Spring rate [lbs/in]	176	257	334	405	481		
Natural frequency [Hz]	2.1	2.0	2.0	1.9	1.9		

Pneumatic application - static characteristic values

Force F [lbs]

Pressure p [psi]	20	40	60	80	100	120	Vol. V [in <sup>3</sup> ]
Height H [in]	7	220	450	670	890	1110	56
	6	220	440	660	880	1100	44
	5	220	440	660	880	1100	32
	4	220	440	660	880	1090	21



Service instructions

M8 = 4 LBxFT

M30x1,5 = 28 LBxFT

G 3/8 = 7 LBxFT