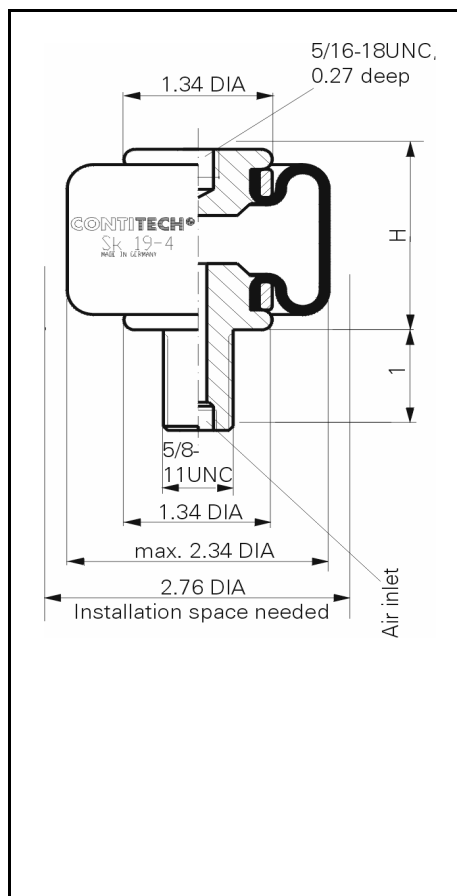
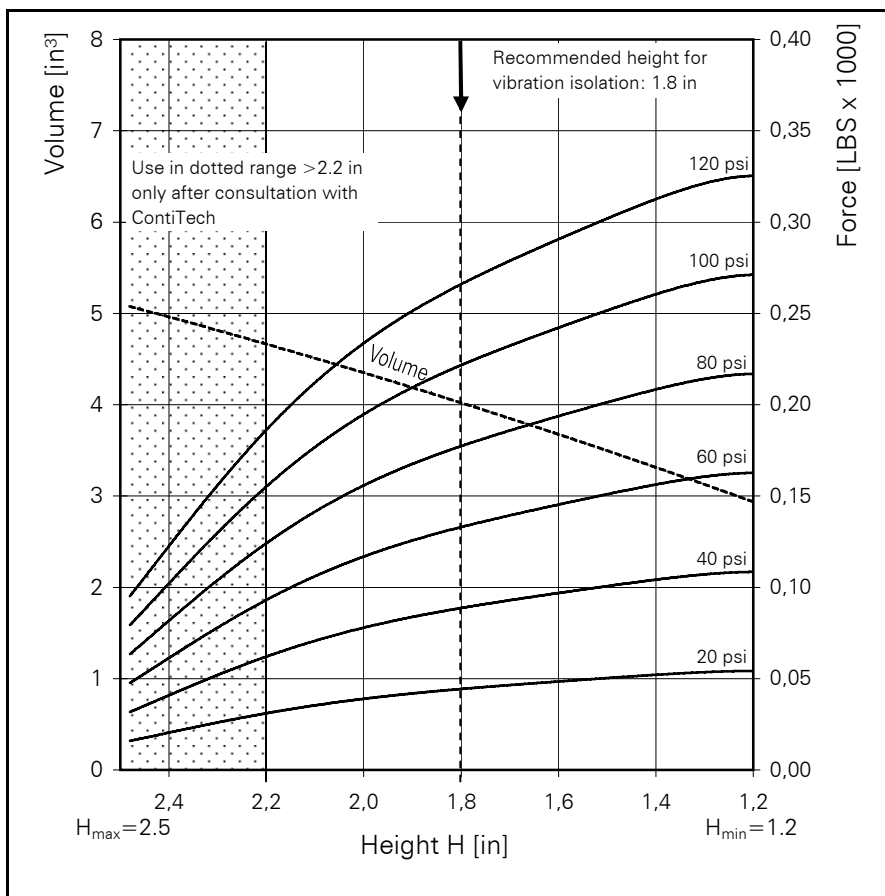


SK 19-4

CONTI® Sleeve Type Air Spring



SK 19-4



Force-height diagram

Purchase order data

Type	Order No.
With 1/8 NPT air inlet	62253

Technical data

Min. pressure	0 psi
Return force to min. height	≤ 5 lbs
Overall weight with clamped plates	0.15 lbs

Additional types on request

Vibration isolation - dynamic characteristic values

Design height H: recommended 1.8 inch, minimum 1.4 inch

Pressure p [psi]	40	60	80	100	120		Vol. V [in ³]
Force (Load) [lbs]	88	132	176	220	264		4.0
Spring rate [lbs/in]	110	154	195	231	272		
Natural frequency [Hz]	3.5	3.4	3.3	3.2	3.2		

Pneumatic application - static characteristic values

Force F [lbs]

Pressure p [psi]	20	40	60	80	100	120	Vol [in ³]
Height H [in]	2.2	31	62	93	124	155	4.6
	1.8	44	88	132	176	220	4.0
	1.4	52	104	156	208	260	3.3



Service instructions

5/16-18 UNC = 2-4 LBxFT

5/8-11 UNC = 8-10 LBxFT

1/8 NPT = Handtight plus one turn