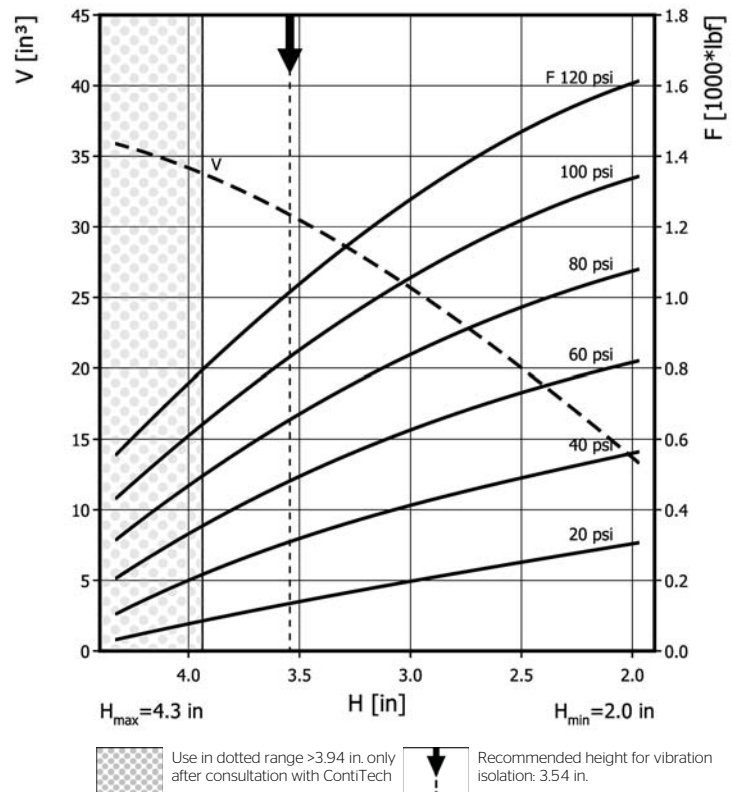
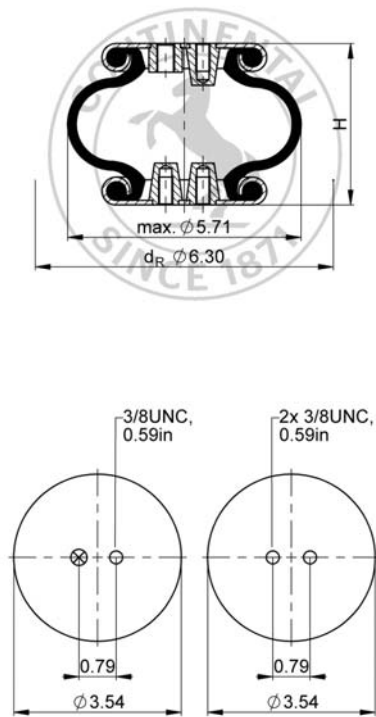


FS 40-6 CI

Single Convolution Air Actuator



Purchase order data

Type	Order No.
Rubber bellows only	72467
with crimped plates, 1/8 NPT air inlet A = 0.394 in. excentrical	63029

Additional types on request



Service instructions
 3/8-16 UNC: max. 20 lbf ft
 1/8 NPT: max. 15 lbf ft

Technical data

Min. pressure	0 psi
Return force to min height	≤ 27 lbf
Overall weight	2.6 lb

Vibration isolation - dynamic characteristic values

Design height H: recommended 3.54 inch, minimum 2.76 inch

Pressure p [psi]	40	60	80	100	120	Vol. V [in ³]
Force (Load) [lbf]	305	487	654	840	1030	30.8
Spring rate [lbf/in.]	427	565	708	849	990	
Natural frequency [Hz]	3.7	3.4	3.3	3.1	3.1	

Pneumatic application - static characteristic values

Pressure p [psi]	40	60	80	100	120	Vol. V [in ³]	
Force F [lbf]							
Height H [in.]	4.0	199	331	467	607	754	34
	3.5	317	492	669	850	1040	30
	3.0	413	625	837	1050	1280	26
	2.5	489	730	969	1210	1460	20