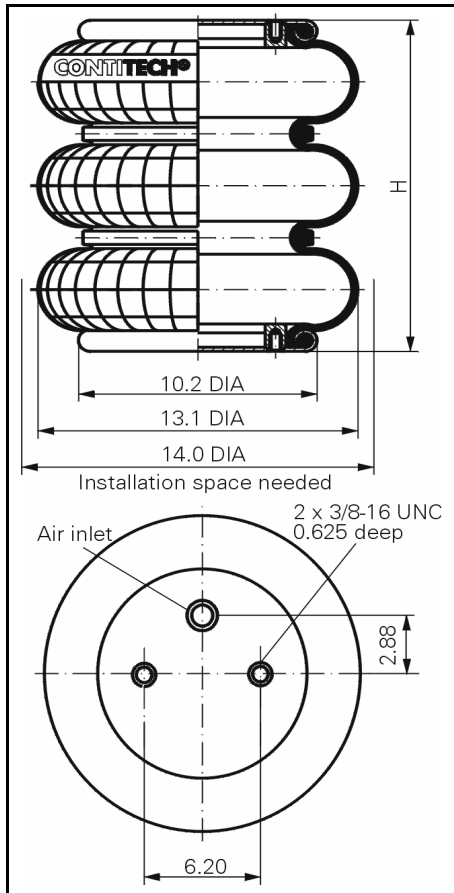
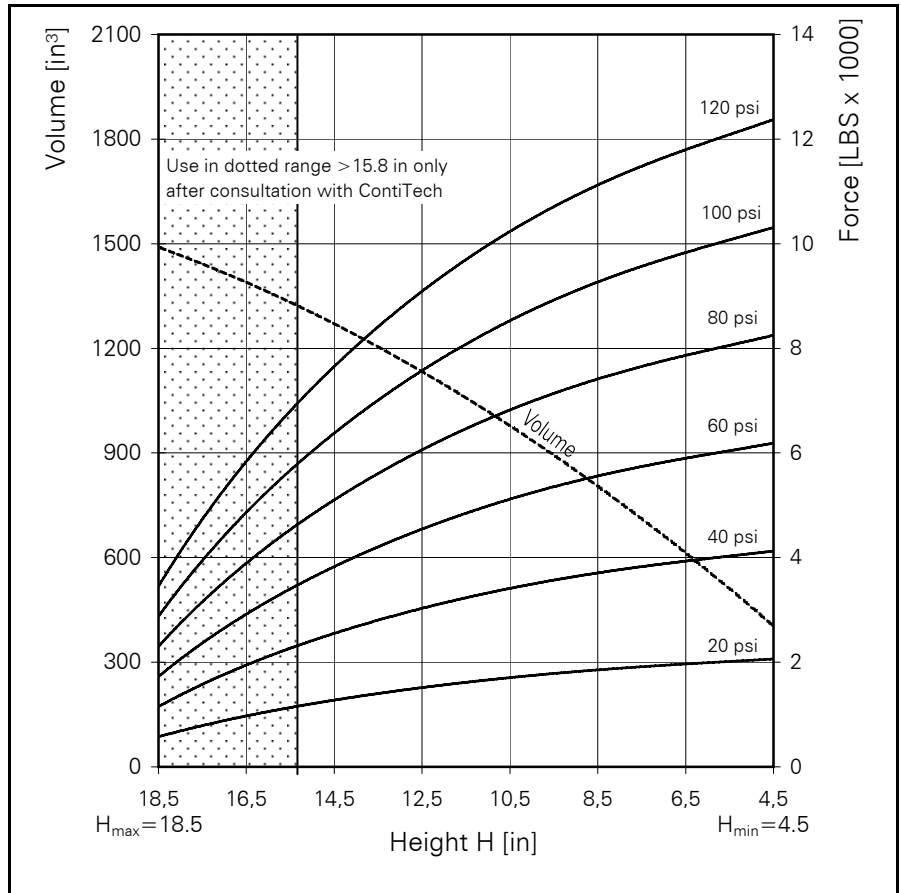


FT 430-32

CONTI® Triple Convolution Air Spring



FT 430-32



Force-height diagram

Purchase order data

Type	Order No.
Rubber bellows only	on request
With clamped plates 1/4 NPT air inlet	on request
With clamped plates 3/4 NPT air inlet	on request

Additional types on request

Technical data

Min. pressure	0 psi
Return force to min. height	≤ 210 lbs
Overall weight with clamped plates	19 lbs

Pneumatic application - static characteristic values

Force F [lbs]

Pressure p [psi]	20	40	60	80	100	120	Vol [in ³]
Height H [in] 16	1050	2110	3160	4210	5270	6320	1372
14	1330	2670	4000	5340	6670	8010	1245
12	1570	3130	4700	6260	7830	9390	1105
10	1750	3490	5240	6980	8730	10470	926
8	1880	3770	5650	7530	9420	11300	745
6	1990	3980	5960	7950	9940	11930	552
5	2040	4070	6110	8150	10190	12220	465



Service instructions

3/8-16 UNC = 15-20 LBxFT

1/4 NPT = 12-15 LBxFT

3/4 NPT = 40-50 LBxFT