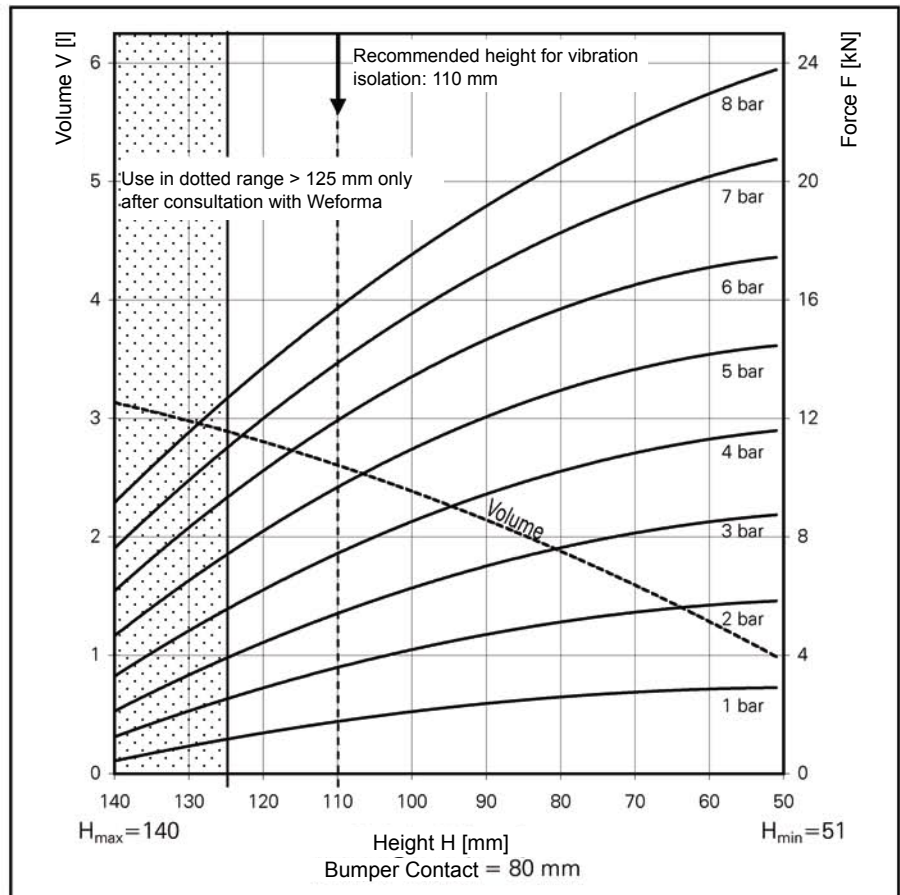
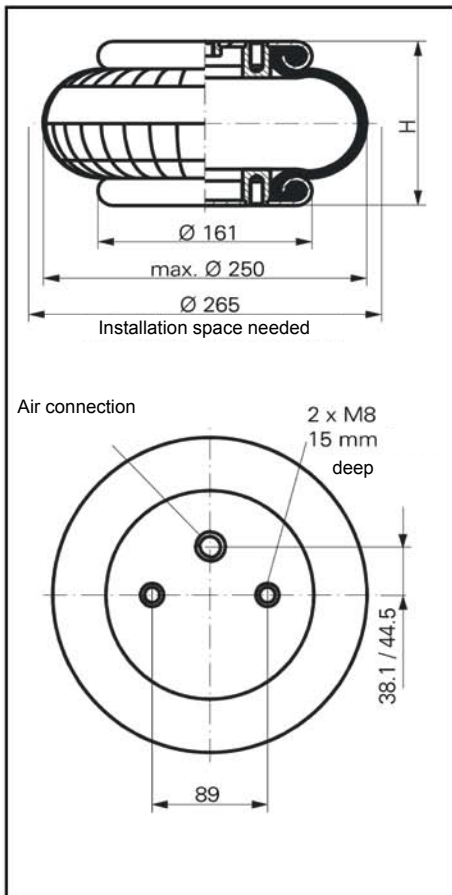


## WBE 400



Force-height diagramm

### Air connection

WBE 400-E1 G3/4  
WBE 400-E2 G1/4

### Technical data

Min. pressure	0 bar
Return force to min. height	≤ 200 N
Overall weight with clamped plates	2.3 kg

### Vibration isolation - dynamic characteristic values

Design height recommended 110mm, minimum 90mm

Pressure p [bar]	3	4	5	6	7	8	Vol. V[l]
Force (Load) [kN]	5.5	7.5	9.6	11.9	14.0	15.7	
Spring rate c [N/cm]	1500	2050	2600	3150	3700	4250	
Natural frequenz f0 [Hz]	2.6	2.6	2.6	2.6	2.6	2.6	

### Pneumatic application - static characteristic values

Force F [kN]

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]	
Height H [mm]	120	4.5	6.2	8.2	10.4	12.1		2.8
	110	5.5	7.5	9.6	11.9	14.0		2.7
	100	6.3	8.6	11.0	13.4	15.5		2.3
	90	7.0	9.4	12.1	14.6	17.0		2.2
	80	7.6	10.2	13.0	15.7	18.2		1.8
	70	8.1	10.9	13.6	16.5	19.3		1.6
	60	8.5	11.3	14.2	17.1	20.1		1.3



Service instructions

M8 = 25 Nm  
G 3/4 = 50 Nm  
G 1/4 = 25 Nm