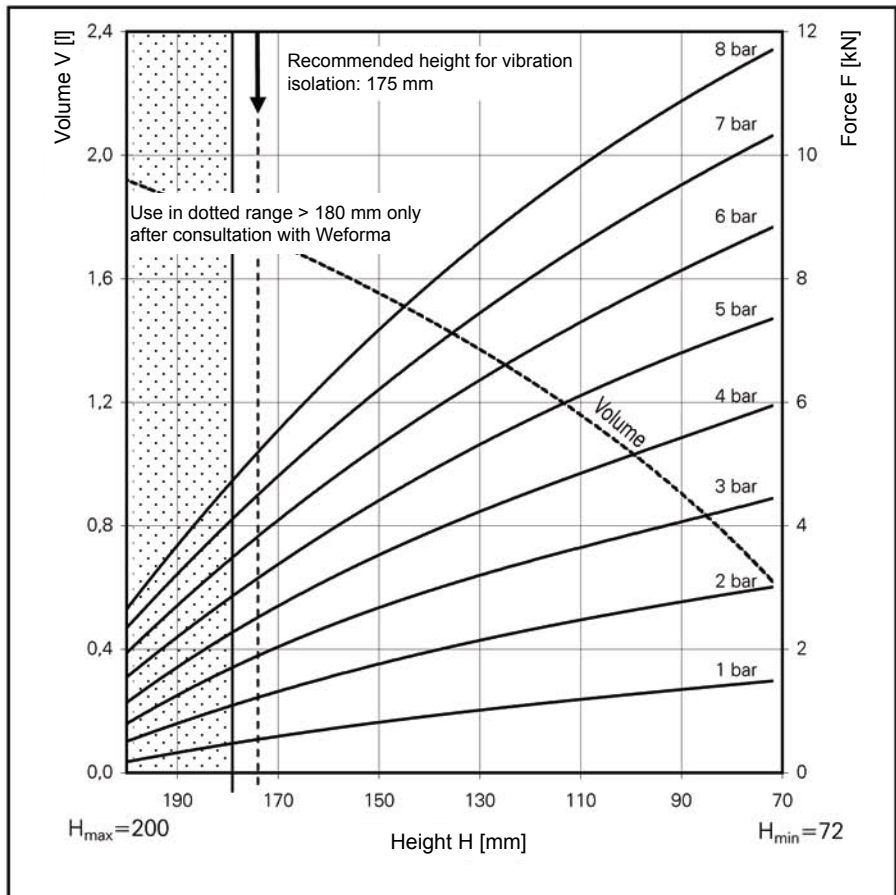
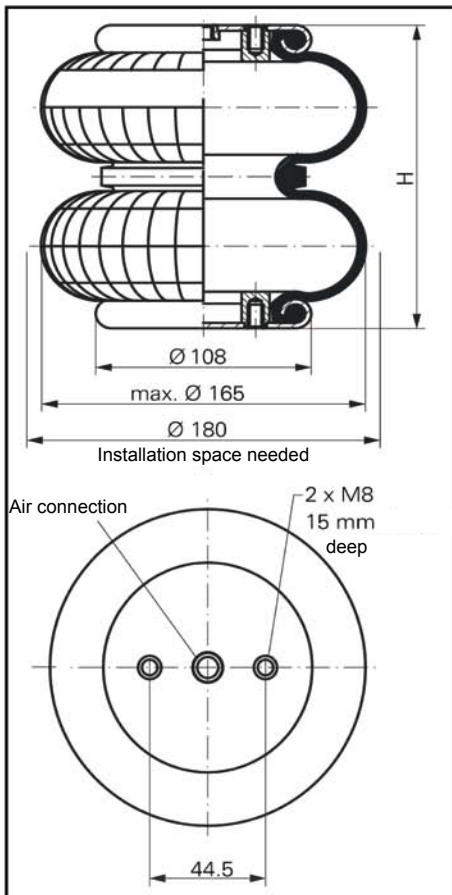


## WBZ 200



Force-height diagramm

### Air connection

WBZ 200-E1 G1/4

### Technical data

Min. pressure	0 bar
Return force to min. height	≤ 200 N
Overall weight with clamped plates	1.5 kg

### Vibration isolation - dynamic characteristic values

Design height recommended 175mm, minimum 160mm

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]
Force (Load) [kN]	1.9	2.5	3.2	3.8	4.5	5.2	1.7
Spring rate c [N/cm]	460	595	730	860	995	1.125	
Natural frequenz f0 [Hz]	2.5	2.5	2.4	2.4	2.4	2.4	

### Pneumatic application - static characteristic values

Force F [kN]

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]	
Height H [mm]	180	1.6	2.3	2.9	3.5	4.1	4.7	1.8
	160	2.4	3.2	3.9	4.7	5.6	6.4	1.6
	140	2.9	3.9	4.8	5.8	6.8	7.8	1.5
	120	3.4	4.5	5.7	6.8	7.9	9.2	1.3
	100	3.9	5.2	6.5	7.8	9.1	10.4	1.1
	80	4.3	5.7	7.1	8.5	10.0	11.4	0.7



Service instructions

M8 = 25 Nm

G 1/4 = 25 Nm