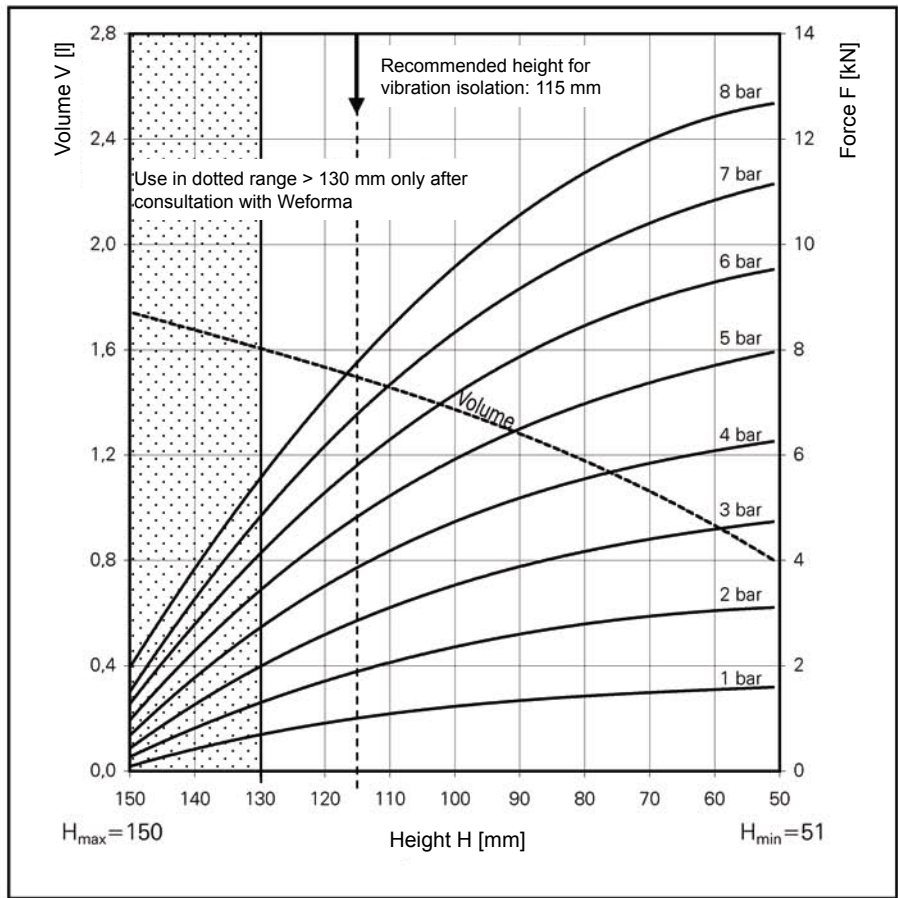
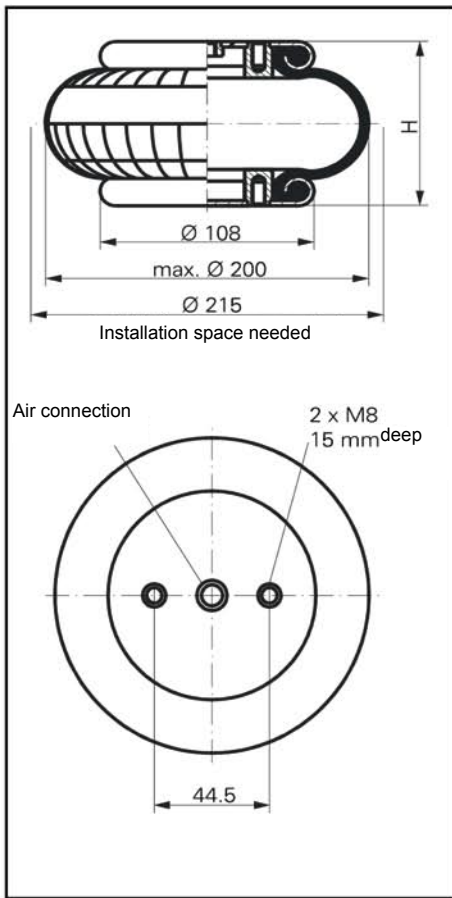


## WBE 220



Force-height diagramm

### Air connection

WBE 220-E1 G1/4

### Technical data

Min. pressure	0 bar
Return force to min. height	≤ 200 N
Overall weight with clamped plates	1.4 kg

### Vibration isolation - dynamic characteristic values

Design height recommended 115mm, minimum 100mm

Pressure p	[bar]	3	4	5	6	7	8	Vol V [l]
Force (Load)	[kN]	2.9	3.8	4.8	5.8	6.8	7.7	1.5
Spring rate c	[N/cm]	855	1110	1340	1590	1840	2050	
Natural frequenz f <sub>0</sub>	[Hz]	2.8	2.7	2.7	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	2.6	3.5	4.4	5.3	6.2	7.2	1.54
	110	3.1	4.2	5.2	6.3	7.4	8.5	1.46
	100	3.5	4.7	5.9	7.2	8.3	9.6	1.38
	90	3.9	5.2	6.5	7.9	9.2	10.5	1.27
	80	4.2	5.6	7.0	8.5	9.8	11.3	1.18
	70	4.5	5.8	7.4	9.0	10.4	12.0	1.07



Service instructions

M 8 = 25 Nm

G 1/4 = 25 Nm