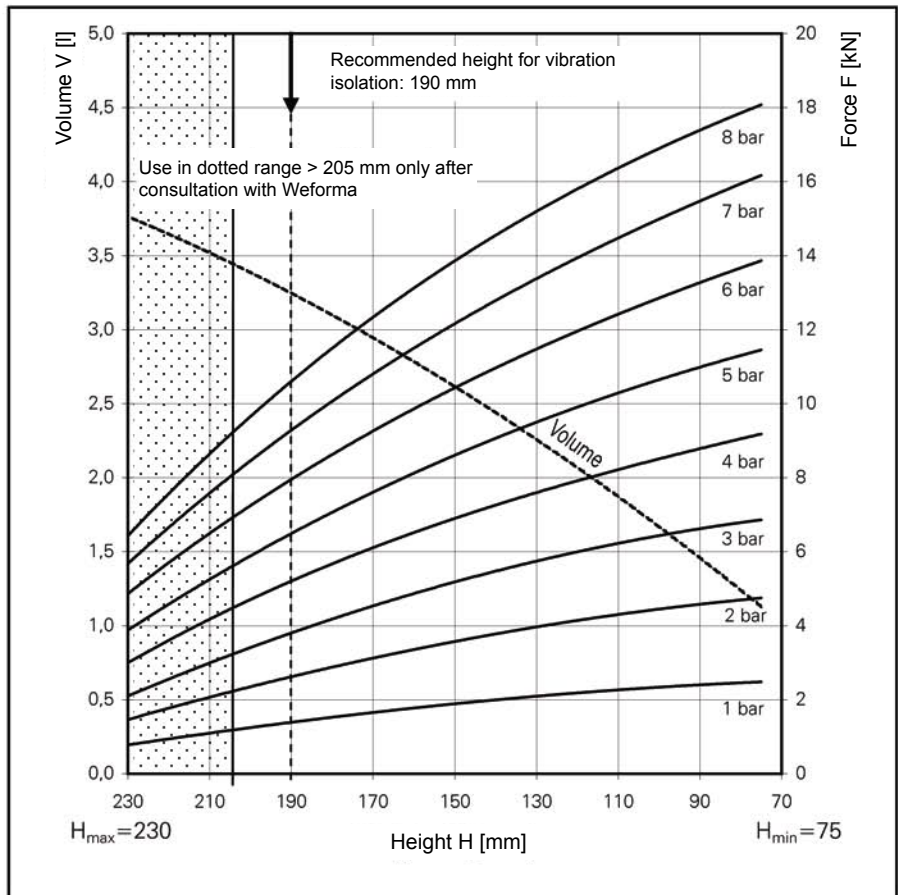
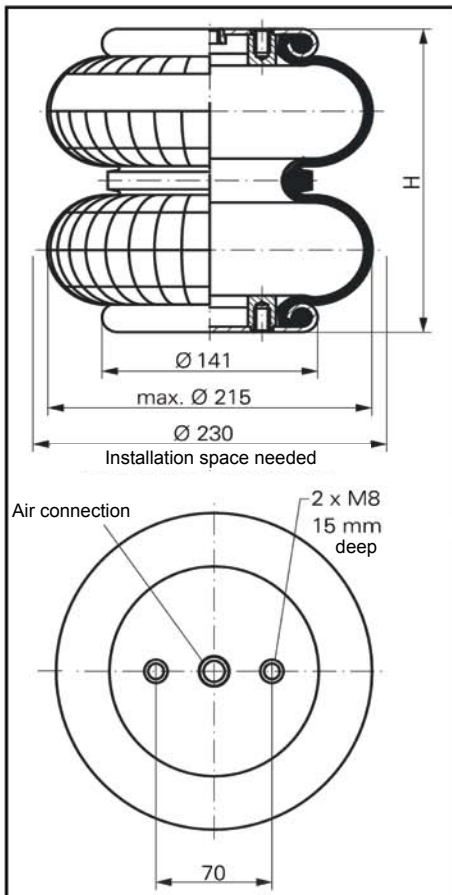


WBZ 300



Force-height diagramm

Air connection

WBZ 300-E1 G3/4
WBZ 300-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 190mm, minimum 175mm

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]
Force (Load) [kN]	3.8	5.2	6.5	8.0	9.3	10.6	3.2
Spring rate c [N/cm]	600	830	1060	1290	1520	1750	
Natural frequenz f0 [Hz]	2.1	2.0	2.0	2.0	2.0	2.0	

Pneumatic application - static characteristic values

Force F [kN]

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]	
Height H [mm]	200	3.4	4.8	5.9	7.3	8.5	9.7	3.4
	180	4.2	5.7	7.1	8.6	10.1	11.5	3.1
	160	4.9	6.5	8.1	9.9	11.5	13.1	2.8
	140	5.5	7.2	9.1	11.0	12.7	14.5	2.4
	120	6.0	7.9	9.9	12.0	14.0	15.8	2.1
	100	6.4	8.5	10.7	12.9	15.1	17.0	1.6
	80	6.8	9.1	11.3	13.7	16.0	17.9	1.2



Service instructions

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