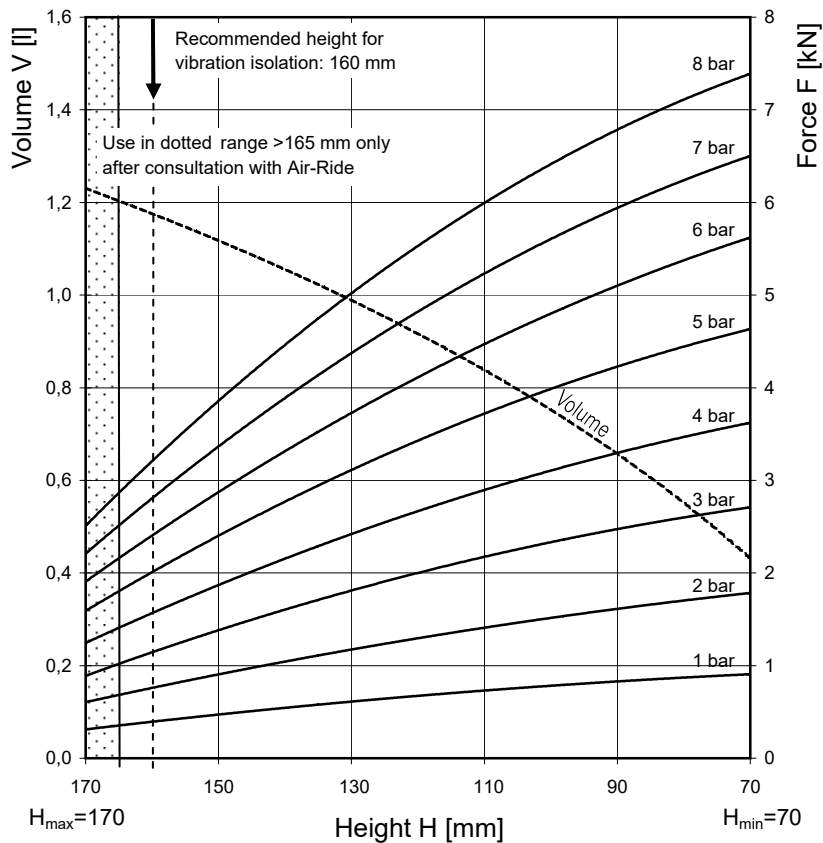


Cross-reference

ContiTech	FD 40-10 1/8 M8
Firestone No.	-
Firestone Style	-
Goodyear	-
Goodyear Flex No.	-



Force-height diagram

Technical data

Min. pressure	0 bar
Return force to min. height	≤ 200 N
Overall weight with clamped plates	1.3 kg

Vibration isolation - dynamic characteristic values

Design height H: recommended 160mm, minimum 150mm

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]
Force (Load) [kN]	1.1	1.5	2.0	2.4	2.8	3.2	1.2
Spring rate [N/cm]	340	450	580	700	825	950	1.2
Natural frequency [Hz]	2.8	2.8	2.7	2.7	2.7	2.7	1.2

Pneumatic application - static characteristic values

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]
Height H [mm]	160	140	120	100	80		
	1.1	1.6	2.0	2.3	2.6		
	1.6	2.2	2.8	3.1	3.5		
	2.0	2.7	3.4	4.0	4.5		
	2.3	3.1	4.0	4.8	5.5		
	2.6	3.5	4.5	5.4	6.3		
							1.2
							1.1
							0.9
							0.7
							0.6