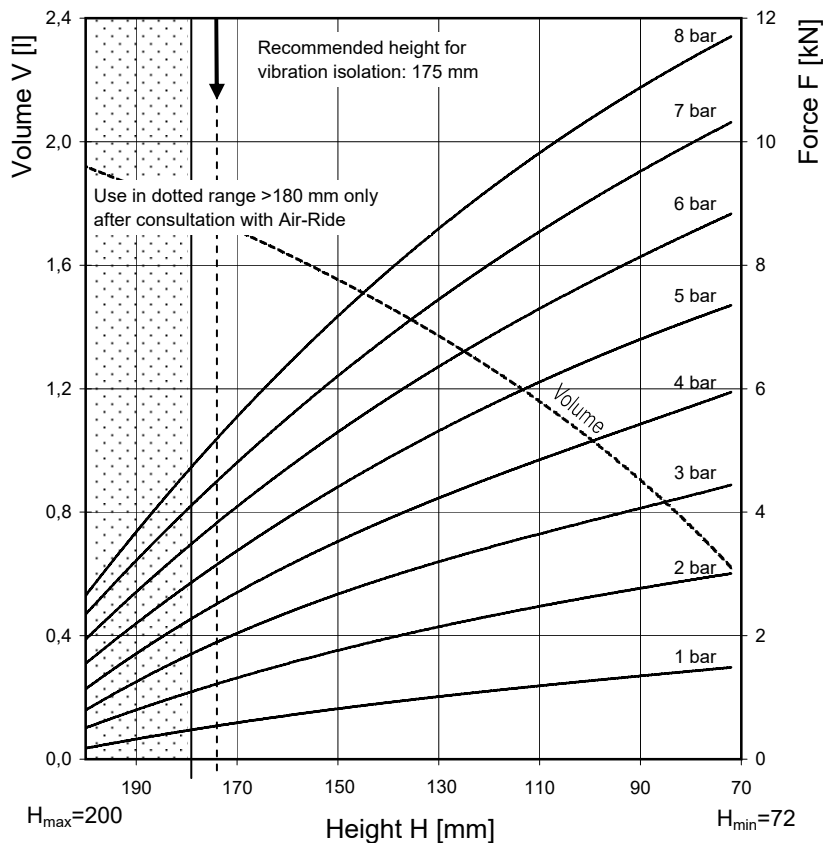


Cross-reference

ContiTech	FD 70-13 872
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	1.8 kg

Vibration isolation - dynamic characteristic values

Design height H: recommended 175mm, minimum 160mm

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]
Force (Load) [kN]	1.7	2.5	3.2	3.8	4.5	5.2	1.7
Spring rate [N/cm]	460	595	730	860	995	1125	1.7
Natural frequency [Hz]	2.5	2.5	2.4	2.4	2.4	2.4	1.7

Pneumatic application - static characteristic values

Force F [kN]

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