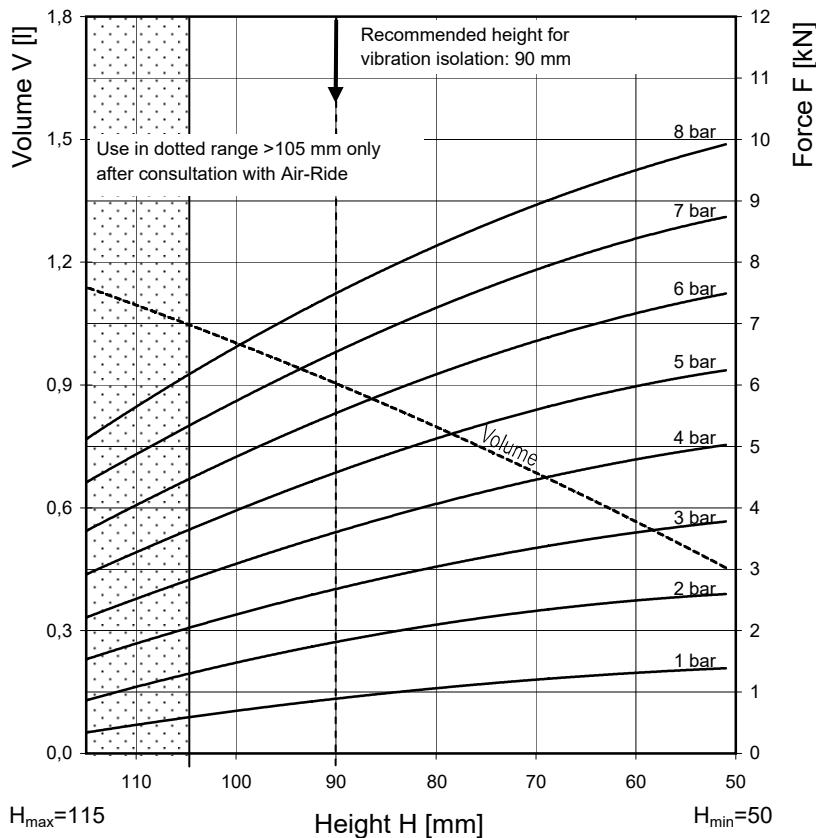


Cross-reference

ContiTech	FS 70-7 1/4 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 90mm, minimum 70mm

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]
Force (Load) [kN]	2.7	3.7	4.7	5.7	6.6	7.7	0.9
Spring rate [N/cm]	1040	1270	1530	1770	2060	2325	0.9
Natural frequency [Hz]	3.1	2.9	2.9	2.8	2.8	2.7	0.9

Pneumatic application - static characteristic values

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]	
Height H [mm]	100	2.2	3.1	4.0	4.8	5.7	6.6	1.0
	90	2.7	3.6	4.6	5.6	6.5	7.5	0.9
	80	3.1	4.1	5.1	6.2	7.3	8.3	0.8
	70	3.4	4.5	5.6	6.7	7.9	9.0	0.7
	60	3.6	4.8	6.0	7.2	8.4	9.5	0.6