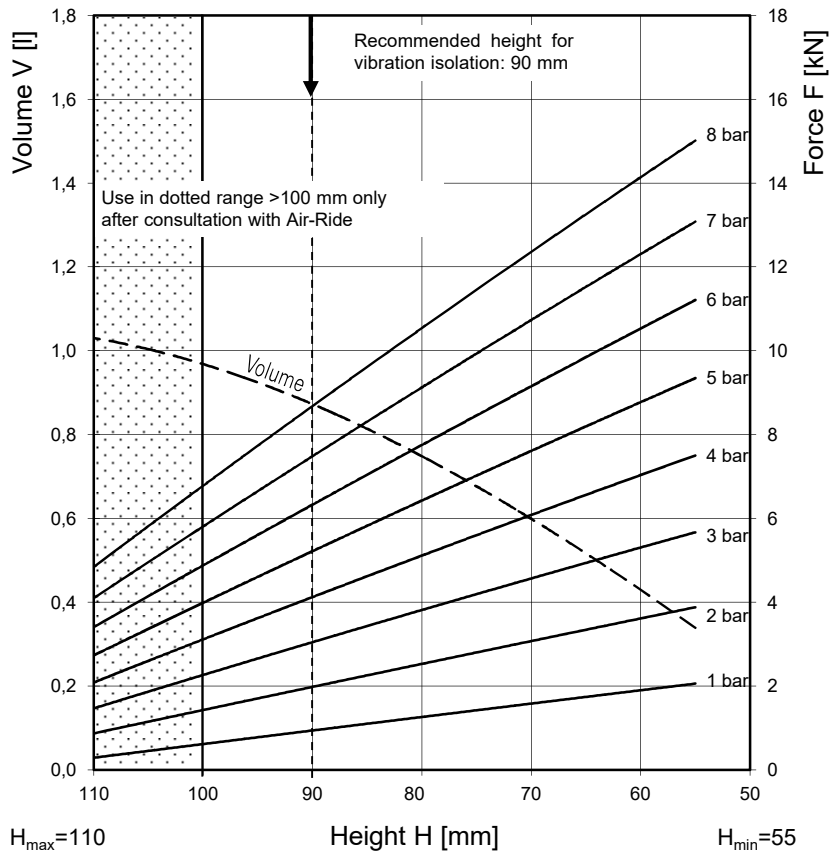


Cross-reference

ContiTech	FS 76-7 1/2 M8
Firestone No.	-
Firestone Style	-
Goodyear	-
Goodyear Flex No.	-



Force-height diagram

Technical data

Min. pressure	0 bar
Return force to min. height	≤ 320 N
Overall weight with clamped plates	2.0 kg

Vibration isolation - dynamic characteristic values

Design height H: recommended 90mm, minimum 75mm

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]
Force (Load) [kN]	3.1	4.2	5.3	6.4	7.5	8.7	0.9
Spring rate [N/cm]	1585	2005	2455	2860	3315	3745	0.9
Natural frequency [Hz]	3.5	3.4	3.4	3.3	3.3	3.3	0.9

Pneumatic application - static characteristic values

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]	
Height H [mm]	100	2.3	3.1	4.0	4.9	5.8	6.8	1.0
	90	3.1	4.2	5.3	6.4	7.5	8.7	0.9
	80	3.8	5.1	6.4	7.8	9.1	10.5	0.7
	70	4.5	6.0	7.6	9.1	10.7	12.3	0.6
	60	5.3	7.1	8.8	10.6	12.4	14.2	0.4