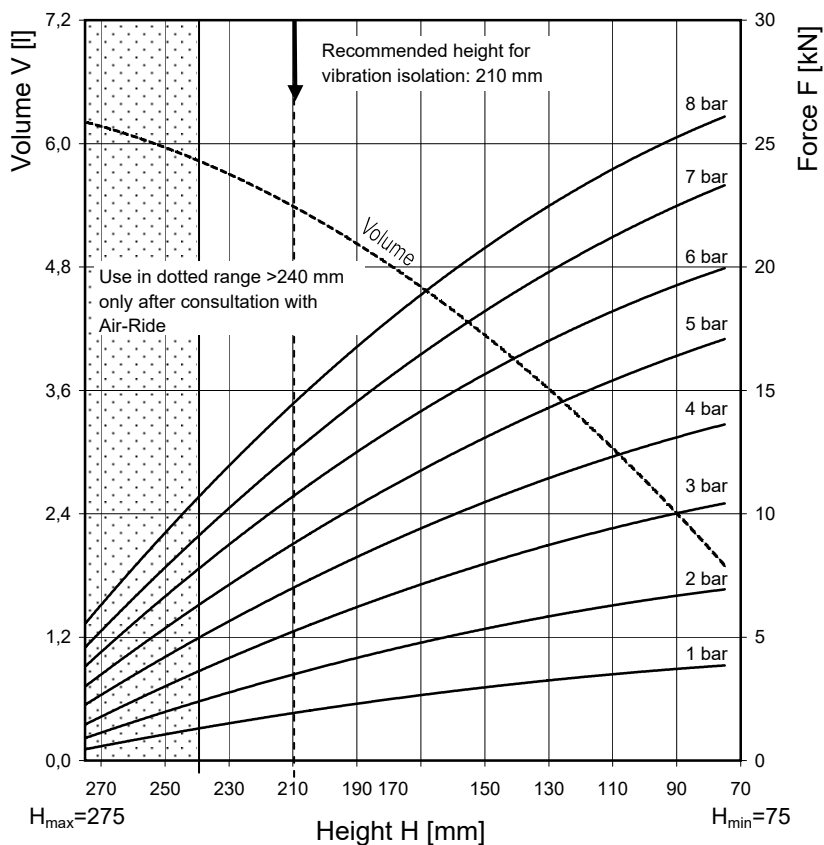


Cross-reference

ContiTech	FD 200-19 319
Firestone No.	W01-358-6900
Firestone Style	20F
Goodyear	2B9-216
Goodyear Flex No.	578-92-3-202



Force-height diagram

Technical data

Min. pressure	0 bar
Return force to min. height	≤ 200 N
Overall weight with clamped plates	3.5 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]	5.2	7.1	9.0	10.7	12.4	14.5	5.2
Spring rate [N/cm]	795	1030	1265	1500	1735	1970	5.2
Natural frequency [Hz]	2.0	1.9	1.9	1.9	1.9	1.9	5.2

Pneumatic application - static characteristic values

Force F [kN]

Pressure p [bar]	3	4	5	6	7	8	Vol.[l]	
Height H [mm]	230	4.1	5.6	7.2	8.8	10.1	12.0	5.8
	200	5.7	7.7	9.6	11.6	13.5	15.6	5.3
	170	7.2	9.4	11.7	14.2	16.5	18.9	4.6
	140	8.4	10.9	13.7	16.4	19.0	21.5	3.9
	110	9.4	12.4	15.4	18.3	21.3	24.1	3.0
	80	10.3	13.4	16.9	19.7	23.0	25.8	2.1