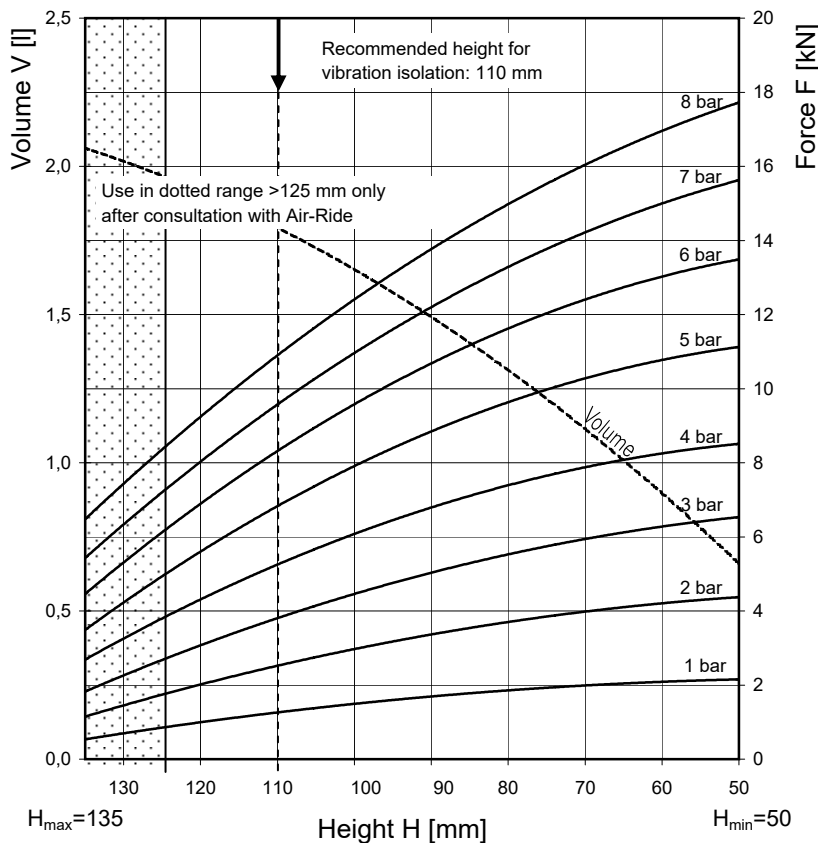


## Cross-reference

ContiTech	-
Firestone No.	-
Firestone Style	116
Goodyear	-
Goodyear Flex No.	-
Phoenix	SP 1 B 07



Force-height diagram

## Technical data

Min. pressure	0 bar
Return force to min. height	$\leq 200$ N
Overall weight with clamped plates	2.2 kg

### Vibration isolation - dynamic characteristic values

Design height  $H$ : recommended 110mm, minimum 90mm

Pressure $p$ [bar]	3	4	5	6	7	8	Vol.[l]
Force (Load) [kN]	3.9	5.3	6.8	8.3	9.6	10.9	1.8
Spring rate [N/cm]	1315	1620	1925	2230	2535	2840	1.8
Natural frequency [Hz]	2.9	2.8	2.7	2.6	2.6	2.6	1.8

### Pneumatic application - static characteristic values

Force  $F$  [kN]

Pressure $p$ [bar]	3	4	5	6	7	8	Vol.[l]
Height $H$ [mm]							
120	3.1	4.3	5.6	6.9	8.0	9.2	1.9
110	3.9	5.3	6.8	8.3	9.6	10.9	1.8
100	4.5	6.1	7.9	9.7	11.0	12.4	1.7
90	5.0	6.8	8.9	10.8	12.2	13.8	1.5
80	5.5	7.4	9.7	11.6	13.3	15.0	1.3
70	5.9	7.9	10.3	12.3	14.2	16.0	1.1
60	6.3	8.2	10.7	13.0	15.0	17.0	0.9