

Technical datasheet

AirLoc 4.17.6

Art. no.
1.00600.70

High load capacity isolation pads for heavy-duty transfer lines and long-bed machines.

Ideal load p

20.0 daN/cm²

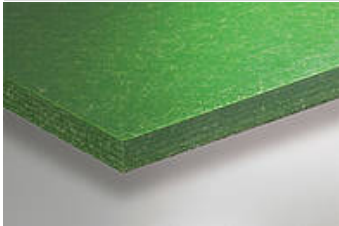
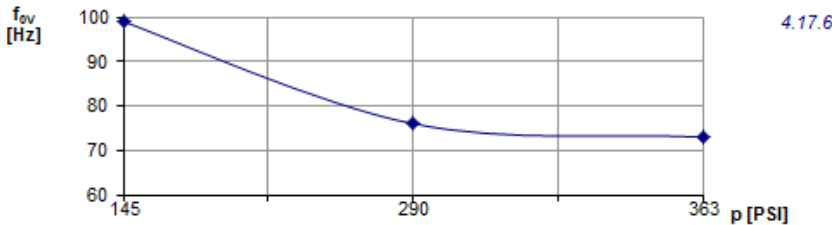
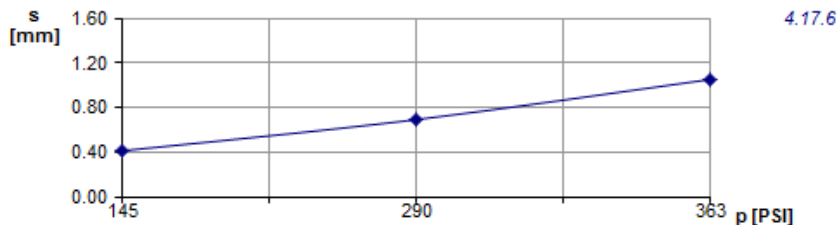
Article information		Article illustration	
Type	4.17.6		
Name	AirLoc 4.17.6		
Art. no.	1.00600.70		
Color	green		
Technical Data		Dimensions	
Profile	without	Length L [mm]	1000
Load p from [psi]	145.0	Width B [mm]	500
Load p to [psi]	363.0	Pad thickness unloaded [mm]	14.5
Ideal load p [psi]	290.0	Pad thickness tolerance web	+/- 1 mm
Vertical natural frequency at ideal load f _{0v} [Hz]	76.0	Range of application	
Horizontal natural frequency at ideal load f _{0h} [Hz]	20.5	Temperature range from [°C]	0
Tolerance natural frequency +/- [Hz]	10%	Temperature range to [°C]	70
Vertical damping ratio D at ideal load [%]	9.4		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.6		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	8.8		

Diagram vertical natural frequency



Tolerance natural frequency vertical f_{0v} [Hz] 10% +/-

Diagram deflection



Tolerance Deflection s +/- 10%

Standard pad dimensions

Article no.	Length [mm]	Width [mm]
1.00600.70	1000	500
1.00600.71	500	500
1.00600.72	500	250
1.00600.76	250	250

1.00600.80	200	200
1.00600.85	125	125
1.00600.86	100	100

Other dimensions in all shapes available from stock upon request.
