

# Technical datasheet


## AirLoc S0

Art. no.  
**1.00200.70**

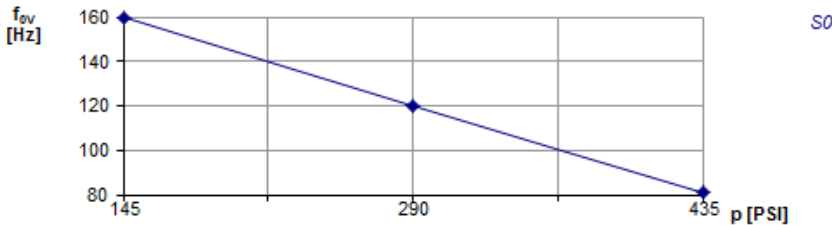
Proven quality with excellent form stability.

Ideal load p

**20.0 daN/cm<sup>2</sup>**

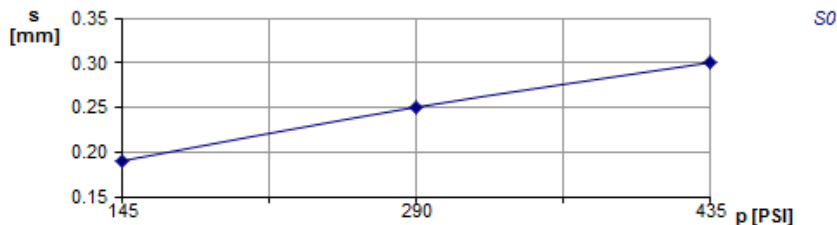
Article information		Article illustration	
Type	S0		
Name	AirLoc S0		
Art. no.	1.00200.70		
Color	green		
Technical Data		Dimensions	
Profile	without	Length L [mm]	1000
Load p from [psi]	145.0	Width B [mm]	500
Load p to [psi]	435.0	Pad thickness unloaded [mm]	5.5
Ideal load p [psi]	290.0	Pad thickness tolerance web	+/- 1 mm
Vertical natural frequency at ideal load f <sub>0v</sub> [Hz]	120.0	Range of application	
Horizontal natural frequency at ideal load f <sub>0h</sub> [Hz]	25.0	Temperature range from [°C]	0
Tolerance natural frequency +/- [Hz]	10%	Temperature range to [°C]	70
Vertical damping ratio D at ideal load [%]	12.7		
Tolerance +/-	10%		
Coefficient of friction on concrete with fine mortar	0.8		
Coefficient of friction tolerance +/-	0.1		
Weight [kg]	3.6		

### Diagram vertical natural frequency



Tolerance natural frequency vertical f<sub>0v</sub> [Hz] 10% +/-

### Diagram deflection



Tolerance Deflection s +/- 10%

### Standard pad dimensions

Article no.	Length [mm]	Width [mm]
1.00200.70	1000	500
1.00200.71	500	500
1.00200.72	500	250
1.00200.76	250	250

---

1.00200.80	200	200
1.00200.85	125	125
1.00200.86	100	100

---

Other dimensions in all shapes available from stock upon request.

---