

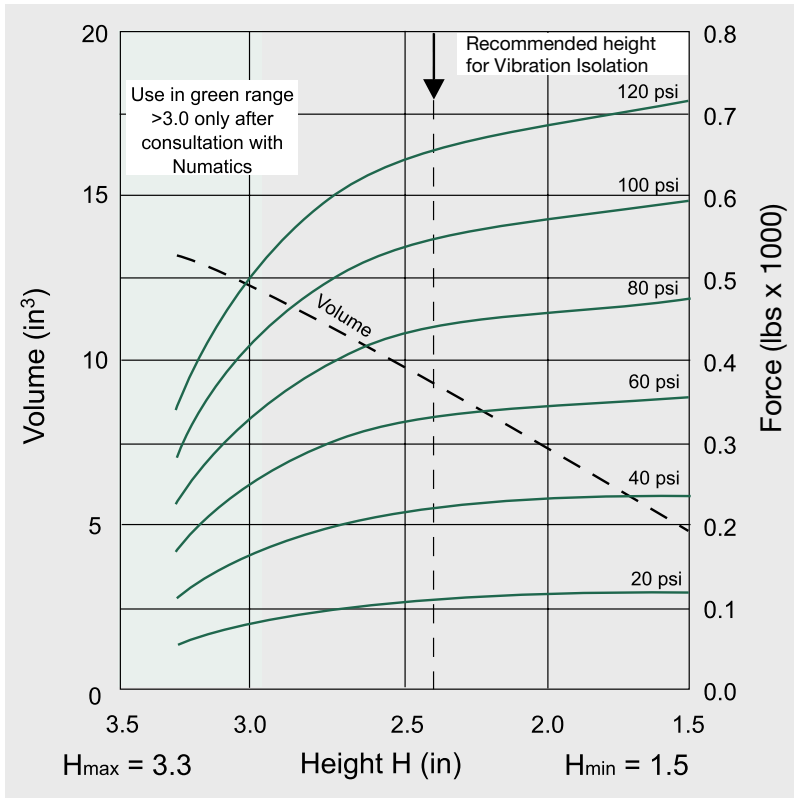


## Air Bellows Series

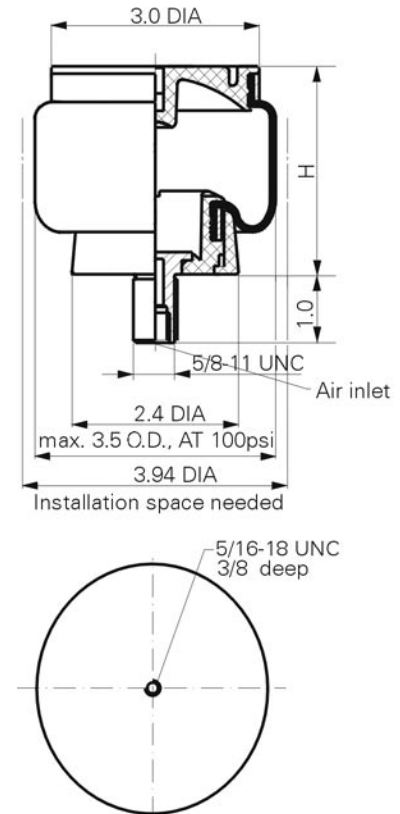
# NUMATICS®

## Numatics Sleeve Type Air Bellows

### ASNC6-1-1



Force-Height Diagram



### TECHNICAL DATA

Min. Pressure	0 PSI
Return Force to Min. Height	≤ 34 lbs
Overall Weight with Clamped Plates	0.7 lbs

### Vibration Isolation – Dynamic Characteristic Values

Design Height H: Recommended 2.4 Inch						
Pressure p (psi)	40	60	80	100	120	Vol (in <sup>3</sup> )
Force (Load) (lbs)	220	330	440	550	660	
Spring Rate (lbs/in)	171	242	315	377	443	9
Natural Frequency (Hz)	2.7	2.7	2.7	2.6	2.6	

### Pneumatic Application – Static Characteristic Values

Force F (lbs)								
Pressure p (psi)	20	40	60	80	100	120	Vol (in <sup>3</sup> )	
Height H (in)	3	90	170	260	340	430	510	12
	2.5	110	210	320	430	530	640	10
	2	110	230	340	460	570	690	7

### ORDER DATA

Type	Model Number
With 1/8" NPTF Air Inlet - Brass Stud	ASNC6-1-1

Installation Instruction – Torque rating  
 Mounting Stud 5/16" = 2-4 lb x ft  
 5/8" - 11 UNC = 8-10 lb x ft  
 Air Inlet 1/8" NPTF = Handtight plus one turn