



Applications

- CMM Machinery
- Large industrial machinery
- Laboratory equipment
- Presses
- Compressors

Attributes

- Air-cushioned isolators
- High deflection
- Reinforced wall construction
- Supports load with no air pressure
- Low profile

Benefits

- Low maintenance
- Extends machinery life
- Combined resiliency and air prevents high static deflection, drift and permanent set
- High load capacity

Specifications

- Natural Frequency—3-5 Hertz
- Transmissibility at Resonance—8:1
- Resilient Element—Neoprene
- Metal Structure—Steel Aluminum

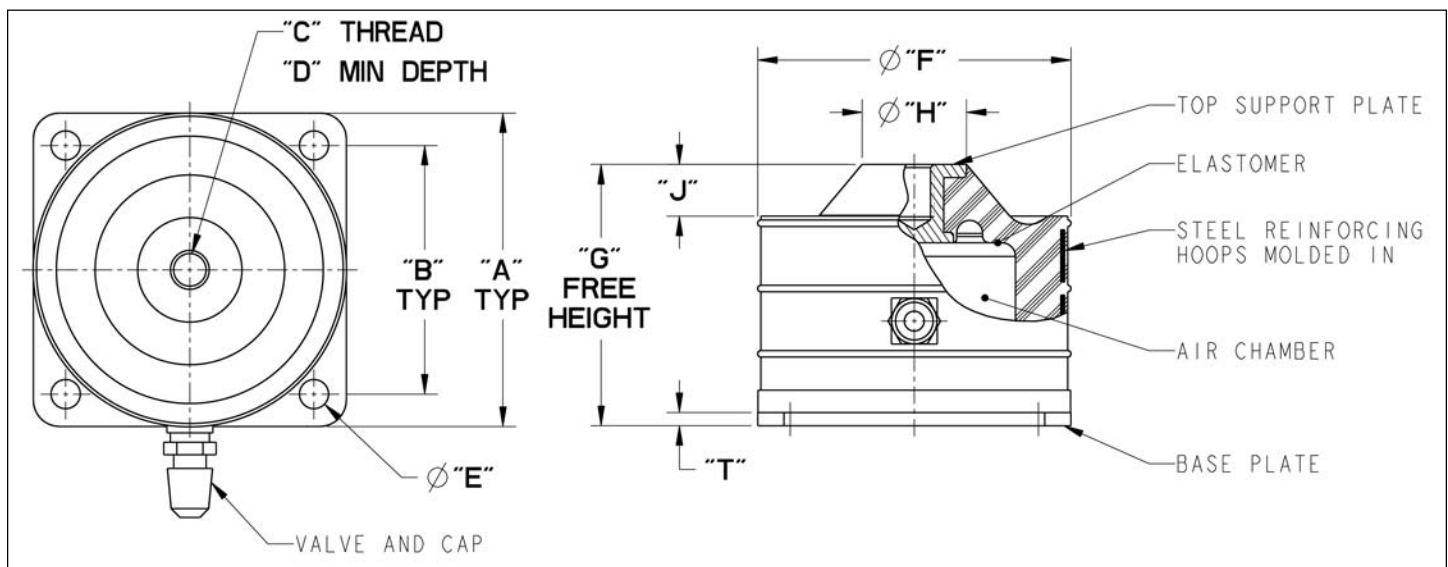
Elastomeric Data

- Neoprene has an operating temperature range of -40°F to +200°F (-40°C to +93°C) and is resistant to oil and ozone

Specifications subject to change without notice. Check with factory for latest revisions. The Federal Trade Commission considers no existing test methods or standards regarding flammability as accurate indicators of the performance of cellular plastic materials under actual fire conditions. Results of existing test methods, such as UL-94, MVSS-302, SAE J-369, and FAR 25.853 are intended only as measurements of the performance of such materials under specific controlled test conditions. Any flammability ratings shown are not intended to reflect hazards presented by these materials under actual fire conditions. The information contained herein is based on laboratory test data developed for PTI and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test any product to determine the suitability for his specific application before use. PTI DISCLAIMS ANY RESPONSIBILITY FOR: 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE AND 4) VIOLATION OF ANY PATENTS OF TRADEMARKS HELD BY OTHERS.



| Part Number | Max Load (lbs.) | Part Dimensions (in.) | | | | | | | | | | Weight (lbs.) |
|-------------|-----------------|-----------------------|-------------|--------------------|------|-------------|-------------|-------------|-------------|-------------|--------------|---------------|
| | | A ± 0.02 | B ± 0.01 | C | D | E ± 0.02 | F ± 0.02 | G ± 0.05 | H ± 0.01 | J ± 0.01 | T ± 0.010 | |
| 3001-00 | 100 | 3.00 | 2.38 | .375-16 UNC-2B | 0.47 | 0.28 | 2.88 | 2.50 | 1.00 | 0.50 | 0.125 | 1 |
| 3002-00 | 300 | 4.19 | 3.50 | .500-13 UNC-2B | 0.53 | 0.28 | 4.14 | 2.45 | 2.06 | 0.54 | 0.125 | 1.5 |
| 3003-00 | 600 | 5.12 | 4.25 | .500-13 UNC-2B | 0.53 | 0.29 | 4.99 | 3.50 | 2.38 | 0.56 | 0.125 | 3.25 |
| 3004-00 | 1200 | 6.88 | 6.00 | .500-13 UNC-2B | 0.53 | 0.29 | 6.74 | 3.50 | 3.75 | 0.56 | 0.125 | 5.5 |
| 3005-00 | 2400 | 10.00 | 8.50 | .625-11 UNC-2B | 0.75 | 0.56 | 9.66 | 3.50 | 4.75 | 0.56 | 0.188 | 13 |
| 3006-00 | 4800 | 13.50 | 12.00 | .625-11 UNC-2B | 0.75 | 0.56 | 13.31 | 3.50 | 7.50 | 0.56 | 0.188 | 26 |
| 3007-00 | 9600 | 18.50 | 16.00 | 1.000-14 UNS-2B | 0.88 | 0.81 | 18.44 | 3.50 | 11.60 | 0.56 | 0.250 | 57 |
| 3008-00 | 19200 | 24.00 | 20.00 | 1.000-14 UNS-2B | 0.88 | 0.81 | 24 | 3.50 | 15.75 | 0.56 | 0.250 | 100 |



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