

ATL DESIGN ENGINEER'S WORK SHEET

AERO TEC LABORATORIES INC. RAMSEY, NEW JERSEY, 07446, USA

ATL specializes in the design and fabrication of custom made bladders and other flexible devices. So that our engineers may best assist you, please complete and return the following DESIGN ENGINEER'S WORK SHEET by fax or e-mail. If you would like to send a drawing for further clarification, please attach to email. Accepted file types: .PDF, .DXF, .DWG or .IGES.



1. Intended application for flexible or collapsible product: _____

2. Operating pressure: _____
3. Operating temperature range: _____
4. Chemicals or other substances present in the environment: _____

5. Environmental exposure; (ie. wind, sunlight, radiation, abrasion, bacteria, ozone, impact, ice, etc.): _____

6. Predetermined specifications for bladder materials; (ie. tensile strength, tear strength, puncture strength, durometer, etc.): _____

7. Specific limitations such as weight, volume, collapsed size, etc.: _____

8. Is bladder unsupported (free standing), supported (fully restrained), or partially supported? _____

9. Basic size, type and location of fittings required: _____

10. Desired flow rate for filling, discharging or venting if known: _____

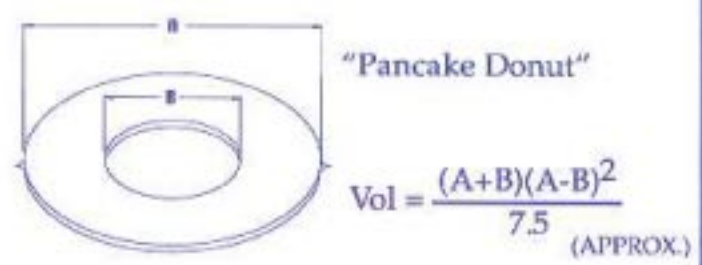
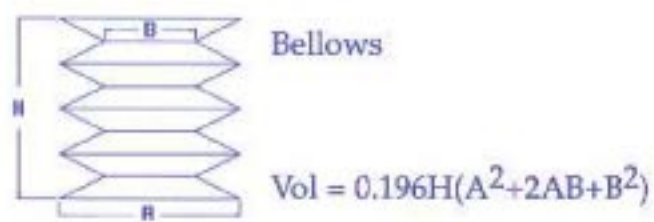
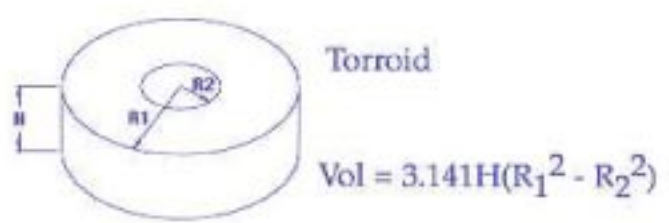
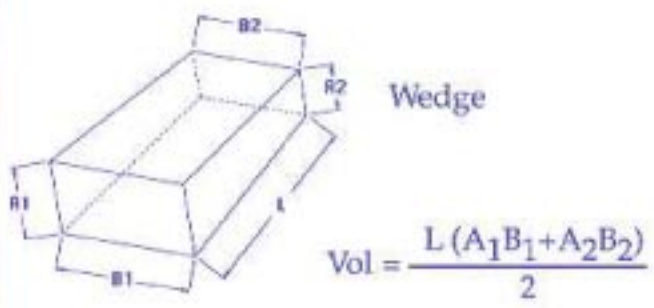
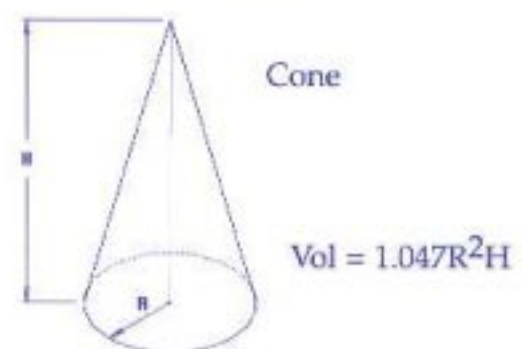
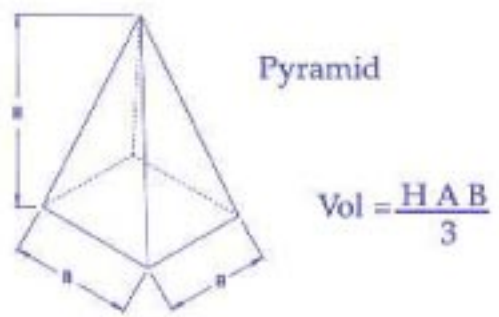
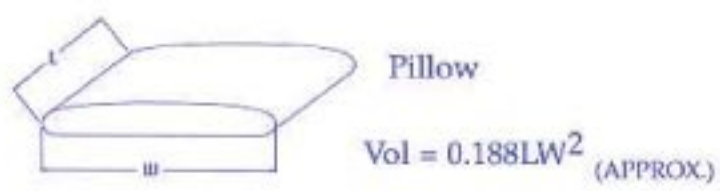
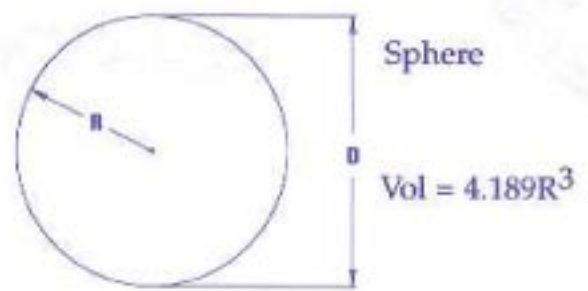
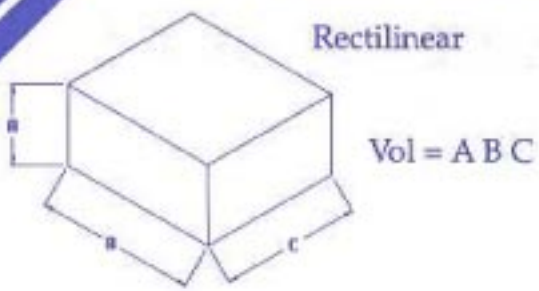
11. Quantity desired (no order too small): _____
12. Your name, address, fax, phone, e-mail and best time to call: _____

CALL, FAX OR E-MAIL OUR SALES ENGINEERS

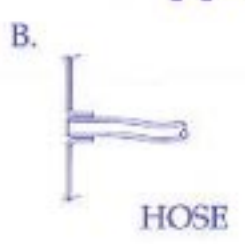
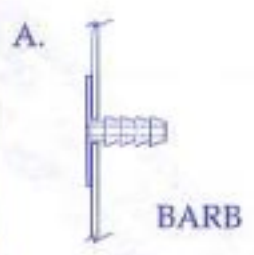
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TYPICAL BLADDER SHAPES & VOLUMES



Typical Bladder Fittings



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AERO TEC LABORATORIES INC.

Spear Road Industrial Park

Ramsey, NJ 07446-1251 USA

Tel: 201-825-1400 Fax: 201-825-1962