

# Industrial Compressed Air Storage Vessels

## STANDARD DESIGN - 650 PSI



### 650 PSI Vertical Air Receivers with Skirts

| Nominal Gallons | Drawing Number    | O.D. Inches | OTH Inches | Actual Gallons | Design Temperature Fahrenheit | MDMT Fahrenheit | Nozzle Size In/Out | Estimated Weight |  |
|-----------------|-------------------|-------------|------------|----------------|-------------------------------|-----------------|--------------------|------------------|--|
| 250             | A-S-030-072-C-000 | 30          | 90         | 240            | 150°                          | -20°            | 3"                 | 1,900            | <b>Options:</b>  |
| 600             | A-H-048-065-C-000 | 48          | 92         | 600            | 450°                          | 33°             | 4"                 | 4,500            | Custom Design - Size & Volume                            |
| 800             | A-H-048-094-C-000 | 48          | 130        | 800            | 450°                          | 33°             | 4"                 | 5,550            | Custom Paint, Linings & Color                            |
| 1000            | A-H-048-117-C-000 | 48          | 144        | 985            | 450°                          | -20°            | 4"                 | 6,500            | 516-70, 516-70N, 304 & 316 Stainless Steel Construction  |
| 1100            | A-H-048-128-C-000 | 48          | 155        | 1,065          | 450°                          | -20°            | 4"                 | 7,000            | Horizontal Configuration w/Saddles                       |
| 1500            | A-H-048-192-C-000 | 48          | 219        | 1,500          | 450°                          | -20°            | 4"                 | 9,500            | <b>Finish Options:</b>                                   |
| 1550            | A-H-054-144-C-000 | 54          | 174        | 1,550          | 450°                          | 30°             | 4"                 | 9,500            | As-Is Shop Clean   |
| 2000            | A-H-060-158-C-000 | 60          | 190        | 2,060          | 450°                          | 30°             | 6"                 | 12,500           | Commercial Blast Interior & Exterior Only                |
| 2250            | A-H-060-162-C-000 | 60          | 195        | 2,200          | 450°                          | 30°             | 6"                 | 12,500           | Epoxy Primer Exterior Only                               |
| 2250            | A-H-066-138-C-000 | 66          | 174        | 2,200          | 450°                          | 33°             | 6"                 | 14,250           | Epoxy Primer w/Poly Urethane Topcoat                     |
| 2500            | A-H-060-200-C-000 | 60          | 233        | 2,500          | 450°                          | 30°             | 6"                 | 14,500           | Epoxy Primer w/Poly Urethane Topcoat w/UV Inhibitor      |
| 3000            | A-H-060-252-C-000 | 60          | 285        | 3,000          | 450°                          | 30°             | 6"                 | 17,500           | 1- Coat Epoxy Lining                                     |
| 3000            | A-H-066-192-C-000 | 66          | 231        | 3,000          | 450°                          | 33°             | 6"                 | 18,000           | 2- Coat Epoxy Lining                                     |
| 4800            | A-H-072-264-C-000 | 72          | 300        | 4,760          | 320°                          | 35°             | 6"                 | 28,250           | 2- Coat FDA Lining                                       |
| 5000            | A-H-072-281-C-000 | 72          | 317        | 5,000          | 320°                          | 35°             | 6"                 | 29,750           | Glass Bead Blast (Stainless Steel Option)                |
| 5500            | A-H-072-306-C-000 | 72          | 342        | 5,400          | 320°                          | 35°             | 6"                 | 32,000           | Passivation Interior & Exterior (Stainless Steel Option) |



Custom Design

NOTES: All include 12" x 16" inspection opening. All flange connections shown above are 600#. Prices subject to change without notice.



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