

EXPRESS-FILL PORTABLE VESSEL SPECIFICATIONS

| Model | | XL-65 | XL-70HP |
|---|-----------------------------------|-------------------|--------------------------|
| Part Number | | GL65-0C14-EZ | HP70-0C15-EZ |
| Dimensions | | | |
| Footprint | inches | 26 ² | 27.5 x 27.5 ³ |
| Cylinder Diameter | inches | 26 | 26 |
| Height | inches | 58.0 ² | 62.0 ³ |
| Empty Weight | pounds | 375 ² | 560 ³ |
| Capacity, Gross | gallons | 66 | 74 |
| | liters | 250 | 280 |
| Capacity, Net | gallons | 63 | 70 |
| | liters | 240 | 265 |
| MAWP | psig | 230 | 350 |
| Design Specification | | DOT 4L / TC 4LM | |
| Safety Devices | | | |
| Pressure Relief Valve | psig | 230 | 350 |
| Inner Container Bursting Disc | psig | 380 | 525 |
| Road Relief Valve | psig | 22 | 22 |
| Pressure Control Devices | | | |
| Economizer Regulator Setting | psig | 145 | 320 |
| Pressure Building Regulator Setting | psig | 125 | 300 |
| Gaseous Capacity NPT¹ | | | |
| Nitrogen | SCF | 5,244 | 5,520 |
| Oxygen | SCF | 6,511 | 6,910 |
| Argon | SCF | 6,335 | 6,725 |
| Weight of Contents¹ | | | |
| Nitrogen | pounds | 380 | 400 |
| Oxygen | pounds | 539 | 572 |
| Argon | pounds | 655 | 695 |
| Gas Delivery Rate | SCFH | 350 | 350 |
| NER | % capacity per day O ₂ | 0.9% | 1.0% |

¹ Based on liquid at maximum liquid weight for DOT designs

² Dimensions for five (5) caster round base model.

³ Dimensions for four (4) caster square base model.

