



# Gas Express System<sup>®</sup>

## Permacyl Units

### The Economic Storage Vessel

The Gas Express System's Permacyl unit is the most cost effective gas storage vessel in the marketplace. The unit will reduce venting, eliminate time wasted on cylinder change-outs, & process interruptions.

**FEATURES:**

- ASME rated vessel
- Easy to read liquid level gauge
- Automatic shut-off
- Advanced Thermal Performance

**BENEFITS:**

- Decrease product loss
- Accurate product readings
- Suitable for any process
- Reduced venting
- Converts liquid to gas while in use



### PERMACYL UNIT VS. CYLINDER QUANTITIES

Typical scenario for Nitrogen/Oxygen/Argon consumption

Permacyl Sizes (liters)	Qty high pressure Cylinders (300 cf)	Liquid Cylinders (160 liters)
230	19	1.4
450	35	2.8
1000	78	6.3

Permacyl and cylinder quantity comparison for high pressure and liquid containers. Permacyl significantly reduces time & storage space.

Nitrogen (cubic Feet)	Oxygen (cubic Feet)	Argon (Cubic Feet)
230 Liter – (6,833)	230 Liter – (6,987)	230 Liter – (5,658)
450 Liter – (10,529)	450 Liter – (10,529)	450 Liter – (10,529)
1,000 Liter – (28,225)	1,000 Liter – (28,861)	1,000 Liter – (23,370)

