

High-Rise Breathing Air System

Breathing Air System Designed to equip multi-story Buildings with breathing air refill system.

- Exterior Refill Panel
- ASME Air Storage Cylinders
- Class 2 Containment every 5 floors



High-Rise Breathing Air System

Hypres Equipment has developed a High-Rise Breathing Air Refill System. With the unfortunate disasters of September 11th, the need of such system is desired. This system eliminates the need to return to the ground floor to refill SCBA cylinders.

The System contains an exterior refill air panel, six ASME air storage cylinders, and a dual position Class 2 Containment SCBA fill station. An exterior refill panel allows any fire department to refill the storage cylinders from a mobile application. The air storage cylinders are designed to refill at minimum 32 2216 SCBA cylinders at full air storage capacity. SCBA Class 2 Containment Fill Stations are placed every 5 floors.

Exterior Lockable Refill Air Panel:

- Lockable Stainless Steel Recessed Panel
- Mounts on Exterior of Building
- Universal Connection (CGA 347) for Refilling Air Storage Cylinders
- Inlet & Outlet Pressure Gauges
- Fill Valve
- SS Bleed Valve & Ball Check Valve



ASME Air Storage Cylinders

- (6) Six ASME Air Storage Cylinders
- Permanent Cylinders, does not require hydrostatic testing
- Automatic Sequencing Valves
- 3/8 Stainless Tubing
- (6) 10,000 psi pressure gauges
- (6) Six Kunkle Relief Valves
- (6) Drain Valves
- Low Pressure Alarm 110 Volt
- Vertical 3x3 Steel Powder Coated Rack



Fill Station w/Bulk Style Air Panel

- Dual Position Class 2 Containment
 - Bulk Style Air Panel with Inlet & Outlet Pressure Gauges
 - Adjustable Regulator 0-6000 psi
 - NFPA 1901-71, 23.9.1-4
- CERTIFIED BY A LICENSED ENGINEERING TESTING FACILITY

