

Class 2 Containment w/integrated Oxygen Booster HPE6550-2-O-CL2-B

MADE IN THE USA

The **HPE6550-2-O-CL2-B** station mount cylinder fill enclosure fills two D or E oxygen cylinders at a time. The unit is equipped with a fully integrated oxygen cleaned Booster. The enclosure provides increased safety during the fill process, only operating when the door is closed and locked. The **HPE6550-2-O-CL2-B** is designed to contain the destructive force of an accidental cylinder failure or hose rupture, while allowing the energy blast to be vented away from the operator.

Construction:

- Exterior Cabinet Contains ¼" Steel Plate On All Four Sides
- Drawer Contains ½" Steel Plate Construction & ¼" Steel on Three Sides of the Cabinet.
- Result is ½" Steel On All Four Sides
- Fabricated By ISO 90002 Company, Laser Cut, & Certified Welded
- 6 mil Zinc-Rich Primer & Powder Coat Finish
- Vented Through Rear Bottom of Cabinet
- All Control Components Located Inside Cabinet

Standard Features/ Oxygen-Clean

- Teflon Slides To Protect Cylinder from Scuffing
- (2) Fill Hose with Bleed Valve and Fill Adapter
- (4) Connections for Oxygen Storage Cylinders
- (4) 6' Hoses for Oxygen Storage Cylinders
- (4) Gauges & Valves for Storage Cylinders
- (2) Panel Valve to Control Fill Process
- (2) Fill Gauge to Monitor Fill Process
- Oxygen Booster Integrated into system behind panel
- Booster requires 110 volt power supply

Safety Features:

- NFPA 1901-71, 23.9.1-4 Compliant
- Certified By A Licensed Engineering Testing Facility
- Tested to Contain Rupture of an 88 Cubic Ft. Cylinder at 4500 PSI
- Carriage Tilt Design Minimizing Operator Fatigue
- Safety Interlock Control System Preventing Operation Unless the Front Access Door is Completely Closed and Locked in Place

Dimensions: 29.5"W x 23.5"D x 69"H, Approx. 1000lbs



OXYGEN CLEANING

Hypres Equipment oxygen cleaning process follows the recommended practices for oxygen cleaning, published in the **Compressed Gas Association** document, **CGA G-4.1** and **American Society for Testing and Materials** document, **ASTM G 93**.

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