

PROINERT® 80 LITER CYLINDER ASSEMBLY

DESCRIPTION

ProInert Cylinders are offered in an 80-liter size and filled to a pressure of 2,900 psi (200 bar). All ProInert Cylinders are assembled and shipped from the factory with a discharge valve and a protective shipping cap. Shipping caps must be in place while handling or transporting the cylinders. These caps should be retained and stored for future use. An anti-recoil device is provided to ensure that the contents of the cylinder will be released in a slow, controlled rate if the valve is accidentally opened during shipping and handling.

The cylinders must be mounted in a upright position. Upon installation, the cylinders shall be secured using cylinder straps or the appropriate pre-configured ProInert Racking Assemblies.

Each ProInert cylinder includes a pressure switch/gauge combination for visual, as well as remote monitoring of the cylinder pressure at the control panel.

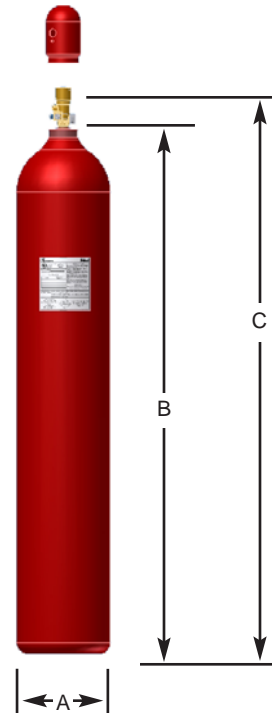
In addition to the pressure switch/gauge, each cylinder is furnished with a pneumatic strike-pin, cylinder label, flexible discharge hose and check-valve.

SPECIFICATIONS

- Part Number: IG71-090
- Materials: CrMo-Steel
- Water Capacity: 80 Liter
- Regulation
 - DOT 3AA3000
 - TC 3AAM
- Working Pressure (PS): 2,900 psi (200 bar)
- Test Pressure (PT) (PH): 6,526 psi (450 bar)
- Color: Signal Red
- Agent Capacity: 572 ft³ (16.2 m³)
- Gross Weight: 350 lbs. (159 kg)
- Storage Temperature: -4°F to +120°F (-20°C to +48.9°C)

APPROVALS

- U.L.
- F.M.
- U.L.C.



Cylinder Capacity	80 Liter
Dimension "A"	11.25 in. (285.75 mm)
Dimension "B"	71 in. (1810 mm)
Dimension "C"	75 in. (1910 mm)