

## 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 an upright position. Upon installation, the cylinders shall be secured using cylinder straps or the appropriate pre-configured ProInert Racking Assemblies.

For ease of ordering, the Fike ProInert Cylinder Assembly Kit (p/n: IG71-090) includes all the items that are required with each cylinder installation.

### SPECIFICATIONS

Part Number:	IG71-089 (Cylinder Only)
Materials:	CrMo-Steel
Water Capacity:	80 Liter
Regulation:	DOT 3AA3000 TC 3AAM
Working Pressure:	2,900 psi (200 bar)
Test Pressure:	5,000 psi (345 bar)
Color:	Signal Red
Agent Capacity:	572 ft <sup>3</sup> (16.2 m <sup>3</sup> )
Gross Weight:	350 lbs. (159 kg)
Storage Temperature:	-4°F to +120°F (-20°C to +48.9°C)



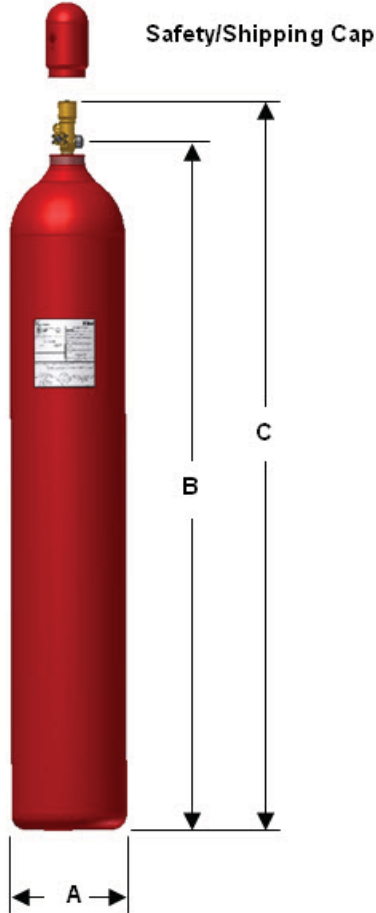
### APPROVALS

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

### ORDERING INFORMATION

Fike P/N	Description
IG71-090	ProInert cylinder assembly kit (includes all items listed below)
IG71-089	ProInert cylinder assembly only
IG71-206	Pressure gauge/adaptor assembly only
IG71-002	Pneumatic actuator assembly only
IG71-003	Discharge hose kit only

DIMENSIONS



Dimensions	Description	Size
A	diameter of cylinder	11.25 in. (285.75 mm)
B	floor to centerline of discharge outlet	65 in. (1651 mm)
C	floor to top of valve	69 in. (1753 mm)



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