



TECHNICAL DATA

OXEO PRESSURE REDUCER

The Viking Corporation | 210 N Industrial Park Drive | Hastings MI 49058

Viking Special Hazards | Technical Services: 877-384-5464 | Email: techsvcs@vikingcorp.com | www.vikinggroupinc.com

The technical data described herein is for components of the Viking Oxeo PR Fire Extinguishing Systems.

Visit the Viking website for the latest edition of the technical data and system manuals.

1. DESCRIPTION

The pressure reducer 200 bar / 10 bar N₂ is used in the Oxeo inert gas extinguishing system for use with 200 bar pilot control cylinders.

2. LISTINGS AND APPROVALS



cULus Listed - EX5248 (Oxeo PR CF)



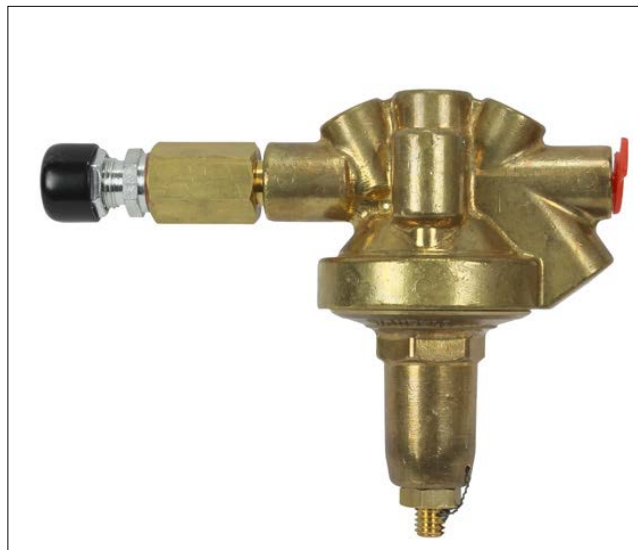
FM Approved: Oxeo PR CF

3. TECHNICAL DATA

3.1 - Specifications and Ratings

Parameter	Value
Extinguishing agent	Nitrogen (99.9% agent purity minimum)
Inlet pressure	Maximum 200 bar (2901 psi)
Outlet pressure	Permanently adjusted at 10.5 bar (152 psi)*
Temperature range	-4 °F to 122 °F (-20 °C to +50 °C)
Connection	
Inlet	Union according to ISO 8434-1, SWOSDS - L10 x G1/4A
Outlet	Plug in union straight G1/4 HEX, type IQSG1410G
Housing material	Brass

*Secured with hexagon nut and sealed with sealing wire.



Designation	Part no.	Weight
Pressure reducer 200 bar / 10 bar N ₂ u*	926811	3.53 lbs (1.6 kg)

* 'u' designates approved universal use in the Americas.



WARNING: Cancer and Reproductive Harm-
www.P65Warnings.ca.gov



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Units

Inches (mm)

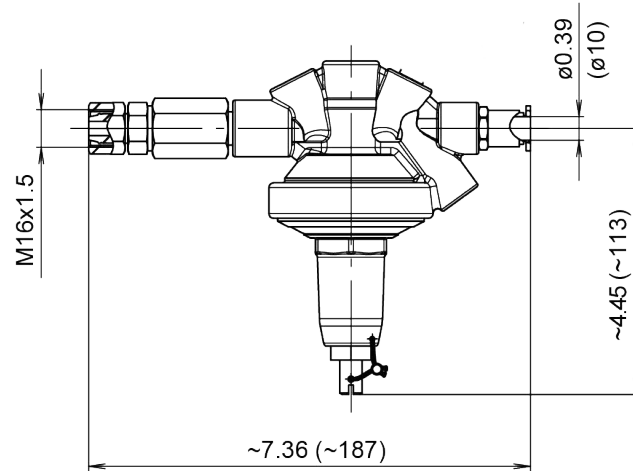


Figure 1: Dimensions