1. DESCRIPTION / FUNCTION
The Oxeo manifold pressure relief devices operate to ensure the safety of the Oxeo inert gas fire protection system. The pressure reliefs are installed in-line with the manifold before the pressure reducer to ensure that the pressure does not increase to a level that would rupture the system piping.

2. LISTINGS AND APPROVALS
- cULus Listed - EX5248 (Oxeo PR)
- FM Approved: Oxeo PR

3. TECHNICAL DATA
Specifications
- Type: 1.1 C
- Operating medium: Argon (IG-01), Nitrogen (IG-100)
- Response pressure: 2901 psi (200 bar) at 122 °F (+50 °C)
- Valve seat: metal seal
- Thread: G1/2 ISO228 converted to 1/2" NPT
- Orientation of device: Vertical

<table>
<thead>
<tr>
<th>Designation</th>
<th>Part no.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety Valve</td>
<td>885136D</td>
<td>2.2 lbs (1.0 kg)</td>
</tr>
</tbody>
</table>

Figure 1: Dimensions
Inches (mm)

Adapter with sealing ring
Female 1/2" NPT x Male 1/2" BSPP

Sealing Ring (920804)
1/2" BSPP

WARNING: Cancer and Reproductive Harm- www.P65Warnings.ca.gov
Figure 2: Replacement Parts

NBR 90 SHORE A

ZINC OR CADMIUM PLATED INSERT

Sealing Ring (920804)
1/2” BSPP