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: 4351 psi (300 bar) at 122 °F (+50 °C)
   Valve seat: metal seal
   Thread: G1/8 ISO228 converted to 1/2ʺ NPT
   Orientation of device: Vertical

   Safety valve according to Pressure Equipment Directive 97/23/EC Category IV

<table>
<thead>
<tr>
<th>Designation</th>
<th>Part no.</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safety Valve</td>
<td>886281D</td>
<td>3.1 lbs (1.4 kg)</td>
</tr>
</tbody>
</table>

[Figure 1: Dimensions]

![Diagram of Oxeo manifold pressure relief device]

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

Sealing Ring (920804)
1/2” BSPP

NBR 90 SHORE A
ZINC OR CADMIUM PLATED INSERT

(Ø 1.13)
(Ø 0.85)