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 to ensure that the pressure does not increase to a level that would rupture the system piping.

2. LISTINGS AND APPROVALS
- UL Listed - EX5248 (Oxeo CF)
- FM Approved: Oxeo CF

3. TECHNICAL DATA
Specifications
- Type: 4373.2602
- Operating medium: Argon (IG-01), Nitrogen (IG-100)
- Operating temperature: 0°F to 122°F (-18°C to 50°C)
- Response pressure: 957 psi (66 bar) at 122°F (50°C)
- Valve seat: metal seal
- Thread: G1/8 ISO228 converted to 1/2ʺ NPT
- Orientation of device: Vertical
- Gaseous flow rate: Argon (IG-01) - 1720 Nm³; Nitrogen - 1942 Nm³
- Safety valve according to Pressure Equipment Directive 97/23/EC Category IV

Designation | Part no. | Weight
---|---|---
Safety Valve 957 psi | 888007D | 2.65 lbs (1.2 kg)

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

Form No. F_041023 Rev 02 November 2023
Replaces Form No. F_041023 Rev 01
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.

Figure 2: Replacement Parts

NBR 90 SHORE A

ZINC OR CADMIUM PLATED INSERT

Sealing Ring (920804)
1/2" BSPP

(Ø1.13)
(Ø0.85)