



TECHNICAL DATA


CHECK VALVE

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 The technical data described herein is for components of the Viking Oxexo PR Fire Extinguishing Systems.
 Visit the Viking website for the latest edition of the technical data and system manuals.

1. DESCRIPTION / FUNCTION

The check valve releases the extinguishing agent in the correct flow direction and prevents flow in the opposite direction. It is installed between the valve of the extinguishing agent cylinder and the manifold. The check valve may be used only in accordance with system approval in argon and nitrogen fire extinguishing systems.

2. LISTINGS AND APPROVALS

 cULus Listed - EX5248 (Oxexo PR CF)

 FM Approved: Oxexo PR CF

3. TECHNICAL DATA

Specifications


Operating medium: argon (IG-01), nitrogen (IG-100),
 Nominal diameter: DN12
 Free cross-sectional area: 0.14 square inch (92 mm²)
 Working pressure: 5294 psi (365 bar)
 Test pressure: 7948 psi (548 bar)
 Pressure to open: 1.45 psi (< 0.1 bar)
 Leak rate at 290 psi (20 bar): ≤ 20 bubbles / 1 min
 Temperature range: -4 °F to 122 °F (-20 °C to 50 °C)

Material standards

Housing: steel, chemically nickel-plated
 Ball: stainless steel
 Sealing: thermoplastic



Designation	Part no.	Weight
Check valve	886030	0.66 lbs (0.30 kg)

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

