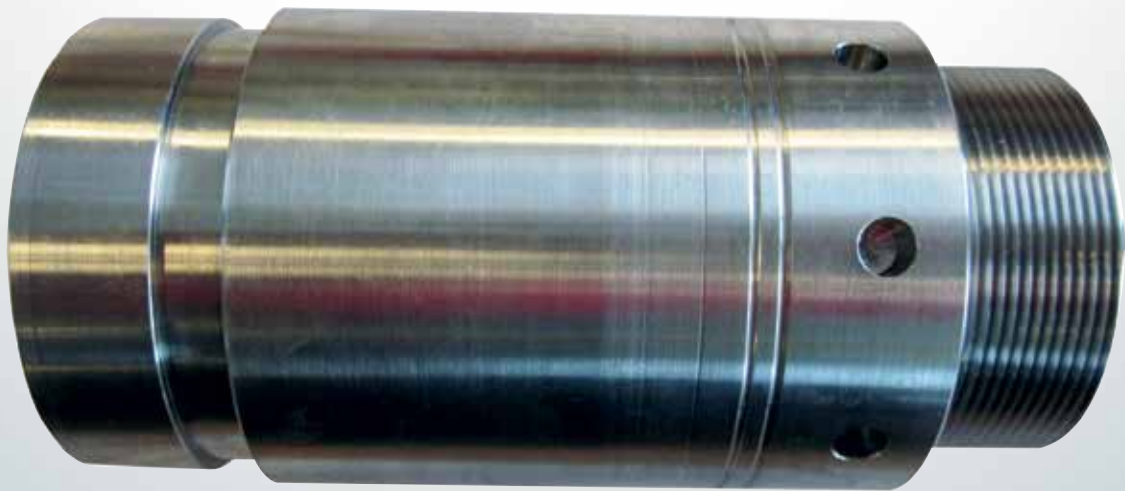


Data Sheet

Non return valve

VCM 13

1½"Vic. outlet





Introduction

The function of the non-return valve to be mounted directly on the outlet of the APP pump is to protect the pump by allowing flow out of the pump while blocking flow into the pump. The valve incorporates a conical poppet design, which ensures sealing when used with a low viscosity medium such as water. Typically used in connection with APP 11 -13 pumps (APP (W) 5.1 - 10.2 pumps).

Features

The non-return valve is produced in stainless Super Duplex W. Nr. 1.4410. The connection sealing is an O-ring made of Viton. The valve is available for flows up to 13 m³/h or 216 l/min (47.6 gpm).

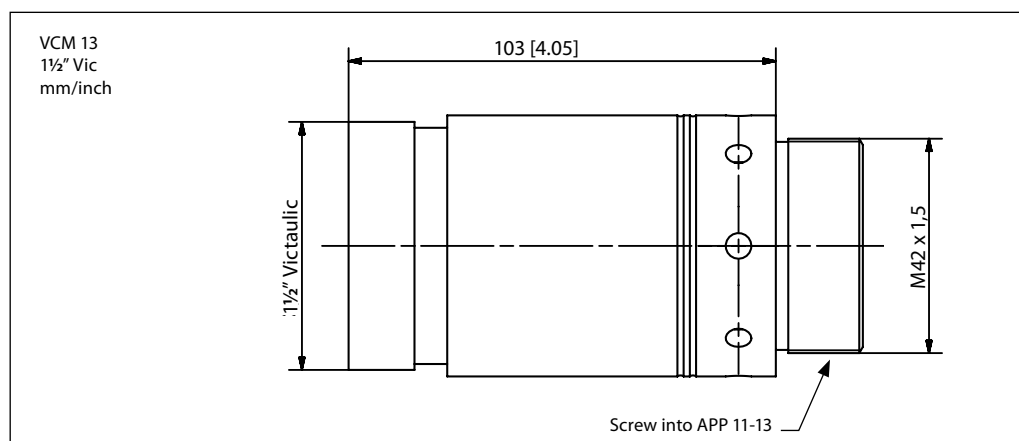
Technical data and code numbers

| Type | Max. pressure bar (psi) | Flow continuously l/min (gpm) | Opening pressure bar (psi) | Pressure loss at max. flow bar (psi) | Inlet connection | Outlet connection | Code number |
|--------|-------------------------|-------------------------------|----------------------------|--------------------------------------|--------------------|-------------------|-------------|
| VCM 13 | 80 (1160) | 216 (47.6) | 0.4 (5.8) | 1.2 (17.4) | M42 x 1.5 (48.3mm) | Vic. 1 ½" | 180H0053 |

Filtration

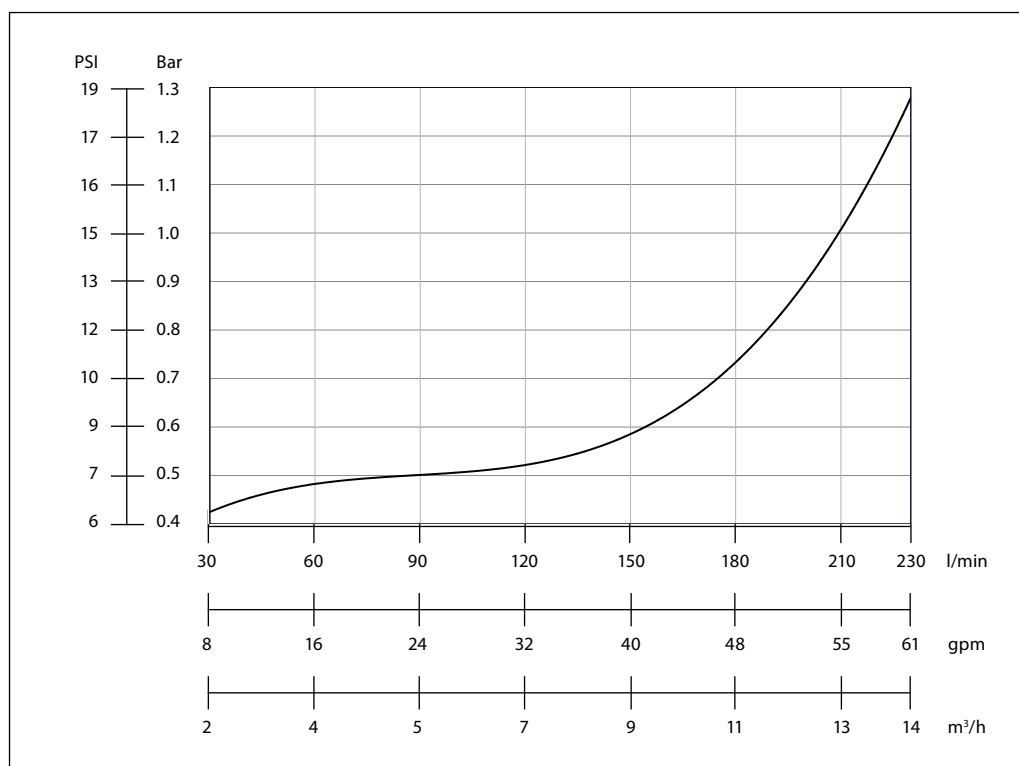
The fluid must be clean and free from abrasive sediments.

Dimensions



Victaulic® is a registered trademark of Victaulic Corporation Inc.

Pressure drop over the valve (typical values)



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