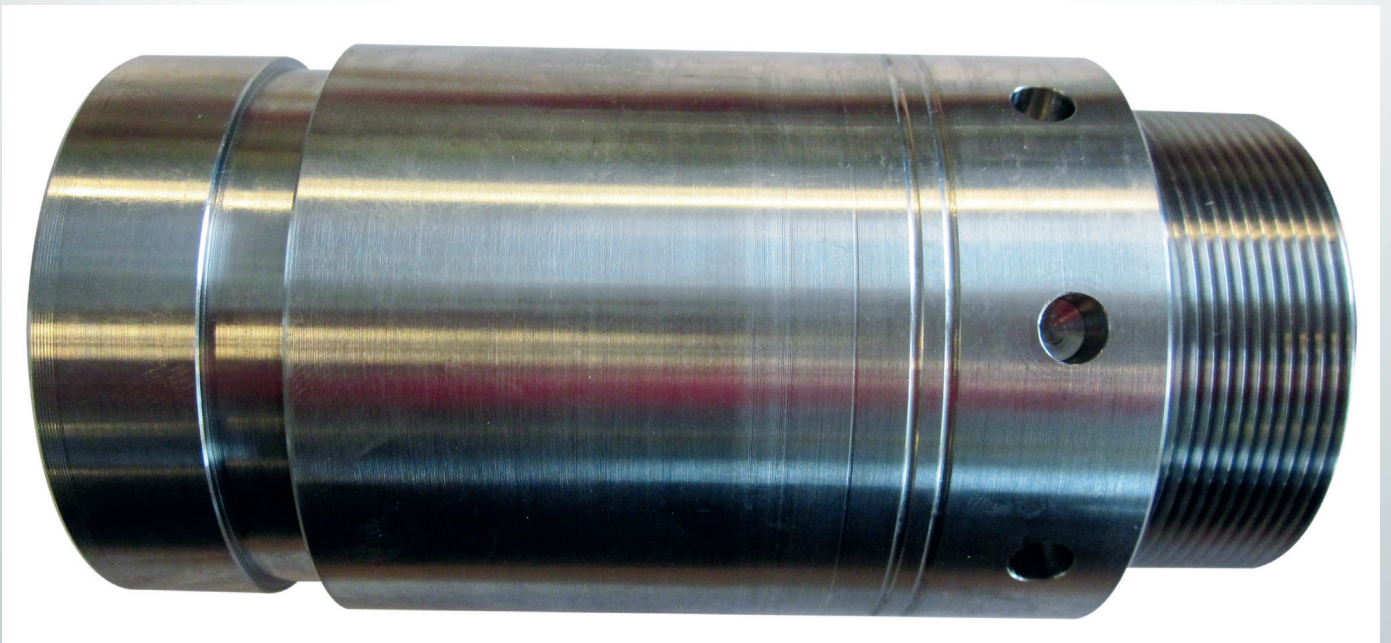


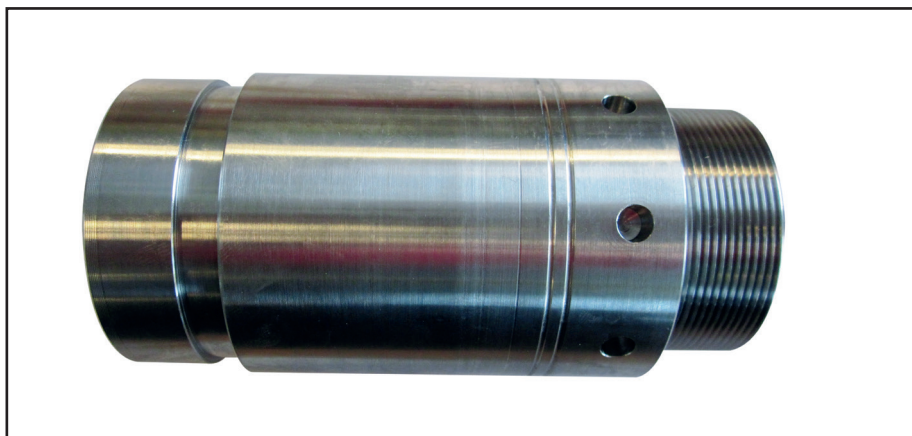
Data Sheet

Non return valve

VCM 22

2" 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 21 - 30 and APP 22 pumps.

If the recommendations in the manual are not followed, Danfoss reserves the right to void the warranty.

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 22 m³/h or 370 l/min (97 gpm).

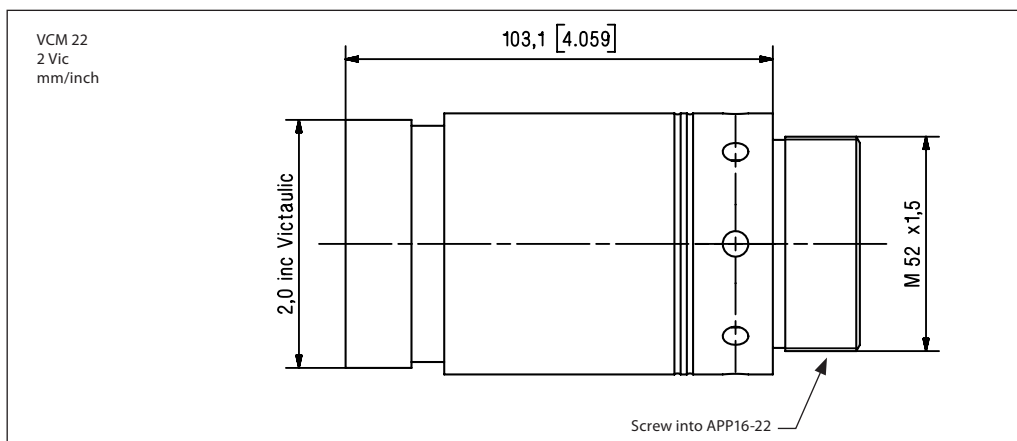
Technical data and code numbers

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 22	80 (1160)	370 (97)	0.3 (4.3)	0.5 (7.3)	M52 x 1,5 (63mm)	Vic. 2"	180H0256

The fluid must be clean and free from abrasive sediments.

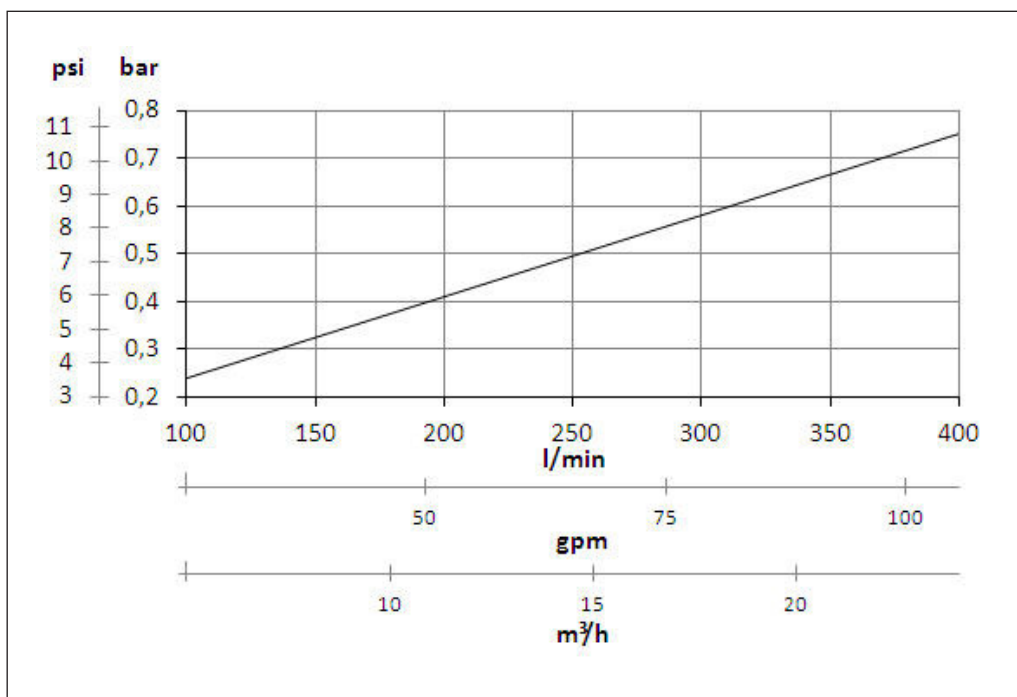
Filtration

Dimensions



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**Pressure drop over the valve
(typical values)**



Danfoss A/S

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