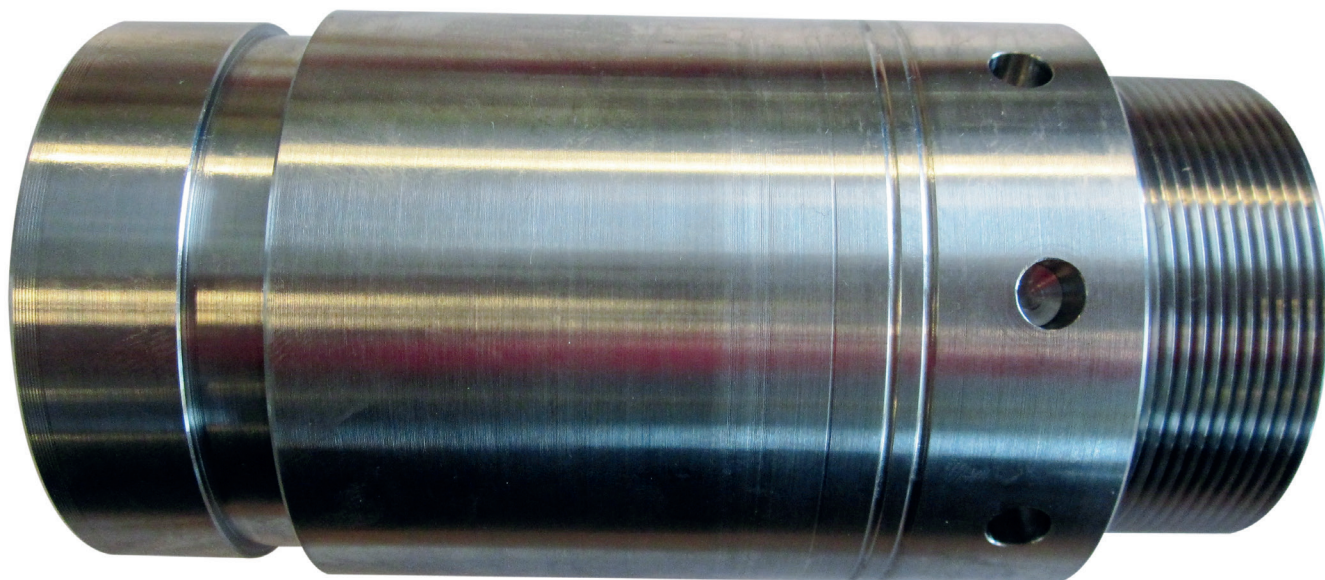


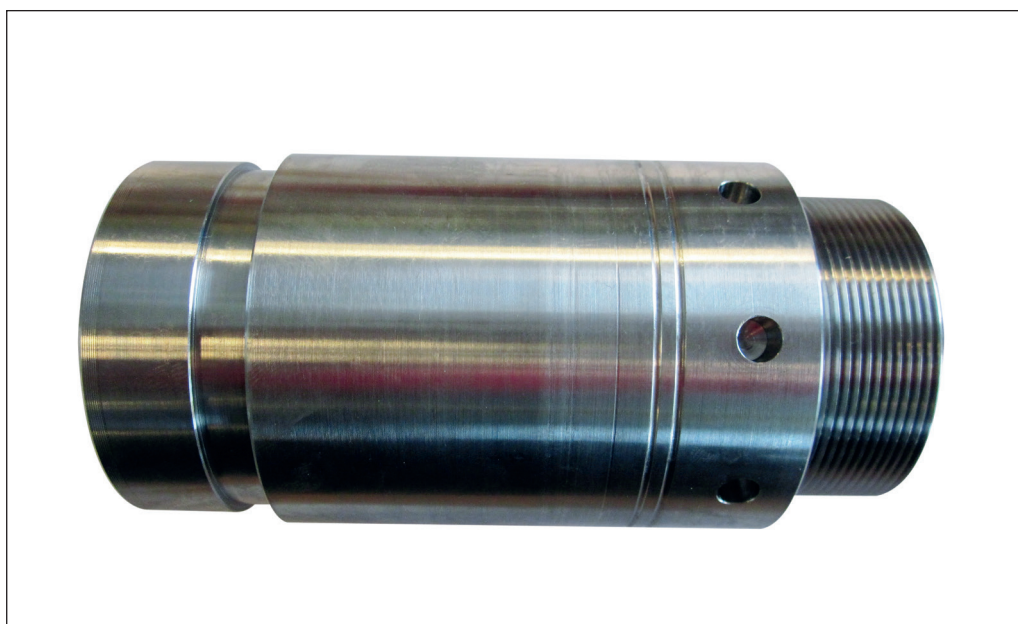
Data Sheet

## 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).

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 13 m<sup>3</sup>/h or 216 l/min (47.6 gpm).

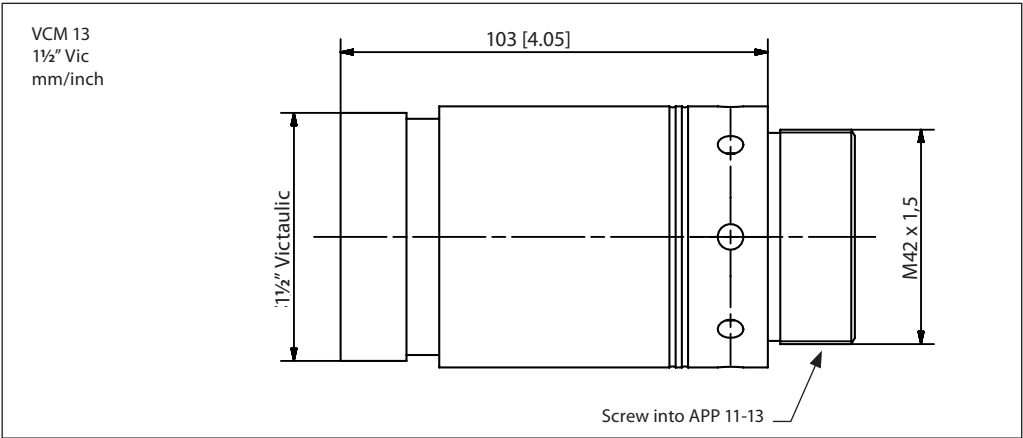
## Technical data and code numbers

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

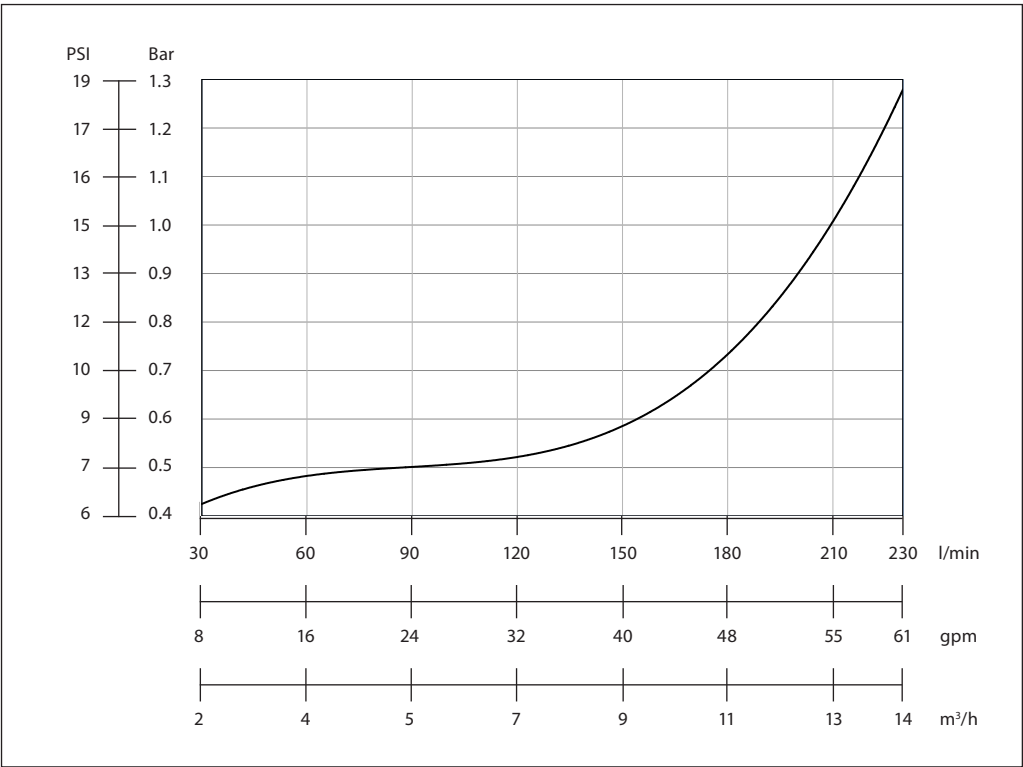
The fluid must be clean and free from abrasive sediments.

Dimensions



Victaulic® is a registered trademark of Victaulic Corporation Inc.

Pressure drop over the valve  
(typical values)



## Danfoss A/S

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