



CleverFilter®

THE FILTRATION PEOPLE

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# CNFP70G

## Oil Purifier Series - High Viscosity Oil Purifier

Water and gases in hydraulic, lubrication or insulating fluids are showing a negative impact on the performance of these fluids and menace system reliability.

### Features

- The **CNFP70G** Series Oil purifier is designed for use with medium to large oil systems, especially where high viscosity fluids (up to 3000 cSt) are employed
- Water and gas are carefully removed by using a special vacuum dehydration process
- Particulate contaminant removal is achieved with our high performance rated filter elements.
- The **CNFP70G** removes 100% free water as much as 95% of dissolved water. Furthermore it will also remove 100% of free and entrained gases and up to 90% dissolved gases

### Benefits

- Oil oxidation and formation of acids following from this are significantly slowed down
- Service life of the oil is extended many times
- Wear and tear and hence maintenance is clearly reduced
- Excellent fluid purification by **CNFP70G** results in a well improved system's reliability



CNFP70G Oil Purifier Series





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## Technical Data

Weight	Dimensions approx.	Flow rate	Total wattage	Oil scope	Oil viscosity (max.)	Operating temperature
510 kg	1550 x 800 x 1800 mm	70 l/min	motor: 6.7 kW heater: 2.0 kW	Various types of high viscosity oils	< 3000 cSt	- 10 ~ 75 °C

Inlet / outlet connection	Inlet vacuum	Operating vacuum, adjustable	Maximum inlet pressure	Maximum outlet pressure	Power supply*
G2 " external thread	< - 0.8 bar g	- 0.7 ~ - 0.9 bar g	max. 5,6 bar g	max. 7 bar g	380 V, 3 P, 50 Hz

\*others on request

## Product Code

**CNFP70G – 380 – 07 – Z – C**

CNFP70G: High viscosity oil purifier

Power supply:

380 V, 3 P, 50 Hz

Other power types available on request.

Particle retention rate [µm]:

3 ; 5 ; 7 ; 12 ; 25\* ; 50\* ; 80\* ; 100\*

\* Metal mesh filter

Installation:

C : Mobile (castors)

F : Fixed (skid mounted)

Sealing:

Z : Viton

H : Buna N