



“Take your filtration process to another level..”

WATER GLYCOL FILTRATION UNIT

Reliable treatment solution for water glycol application

PRODUCT FEATURES

Portable and Stationary Filtration Units are supporting systems to prevent solid particulates pass through critical hydraulic operation. The system is designed to treat your water glycol oil with:

- ⌘ Compact and portable design
- ⌘ Fast cleaning time
- ⌘ High-efficiency filtration rating
- ⌘ Simple and convenient set up & maintenance

The system can afford the required cleanliness standards using ultra-fine filter element. It is an economical choice to fit customer requisition to optimized high separation efficiency and service life.



GENERAL SPECS	MEDIUM FLOW SERIES	HIGH FLOW SERIES
Flow Rate (lpm)	30 / 60 / 80	100 / 120 / 150 / 200
Pressure (bar)	Max. 15	Max. 10
Pump Driven*	Electric Motor	
Optional Sensor	Water & Contamination Sensor / Flow Rate Totalizer	
Filter Rating	1 / 3 / 6 / 10 / 15 / 25 / 40 / 60	
Fluid Viscosity	4...3000 mm ² /s	
Electrical Power	220 VAC or 380 VAC	

*other user specification to be consulted

ACS
REGISTRAR
ISO 9001

2020

CONTAMINATION CONTROL

A hydraulic system is exposed to a wide variety of contaminants over its entire service life. Solid particulate is the most accumulated contaminants in the system from the outside (fresh oil; improper breather) or system wear. It has many consequences if it is not removed properly.

Water glycol degradation that associated with contamination is maintenance costly. Contaminants must be filtered out and needs cost-wise removal solution without a complete oil change.

"We make the world more productive systems, providing clever filtration & separation solutions to preserve your invested asset value."

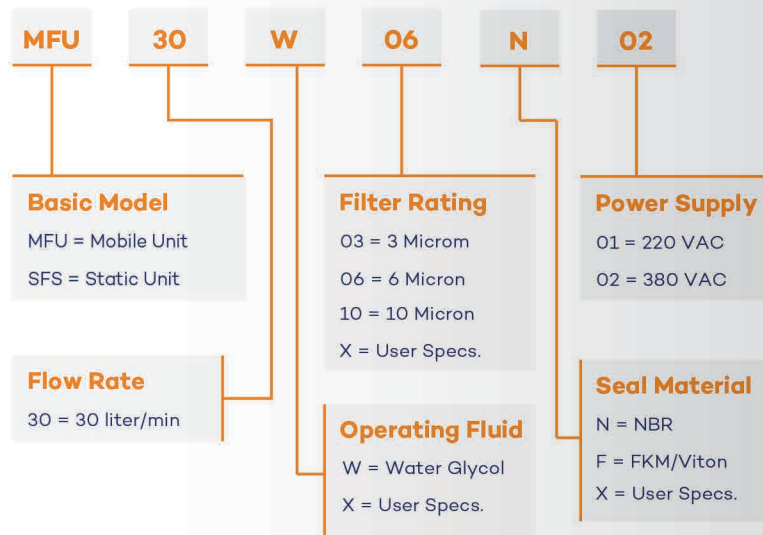
Our solution was proved to be very simple and easy to operate, yet it runs extremely effective to cleaning up particulates in short time. We provide a comprehensive solution with online particulate monitoring system on board, allow our customer easy to monitor their valuable asset.

Unit operation is independent, but has direct impact for working cycles of the machine. Thus, the filter elements substitution is safe without disturbing the working process of main machines.

UNIT FLOWRATE SIZING

Oil Viscosity (ISO VG)	Tank Volume (L)	Unit Flow Rate (L/min)
32; 46; 68 150; 220; 320; 460	≤ 300	30
	≤ 600	60
	≤ 1000	80
	≤ 2000	100
	≤ 3000	120
150; 220; 320; 460	≤ 4000	150
	≤ 5000	200

ORDERING CODE*



*Other user specification to be consulted

CRITICAL PARAMETERS

For most water glycol oil applications, the critical parameter need to meet as follow:

1. Purity level: at least class 18/16/13 (ISO Class 4406:1999)

