

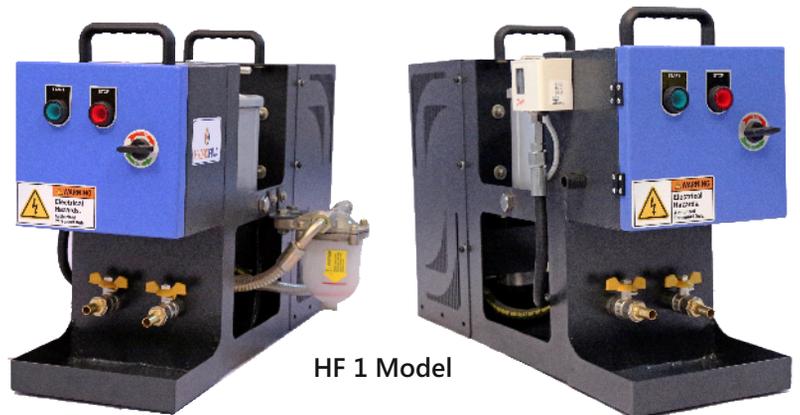
# HYDR<sup>o</sup>FINA

## Oil Filtration Machines and Bypass Hydraulic Oil Filters.

HYDRFINA is a high pressure compatible bypass oil filtration system and can be installed on any hydraulic system with pressure upto 200 bars. The Flow in HYDRFINA is controlled and is maintained to 3LPM, thus ensures very less pressure drop is observed in the system. HYDRFINA removes contaminants down to 1 Microns (3 micron absolute).

### Benefits

- Reduces Oil Contamination
- Reduces Water Content in oil below 100ppm.
- Increases durability of Hydraulic equipment.
- Increase interval between oil change.
- Solution for special oil filtration requirement.

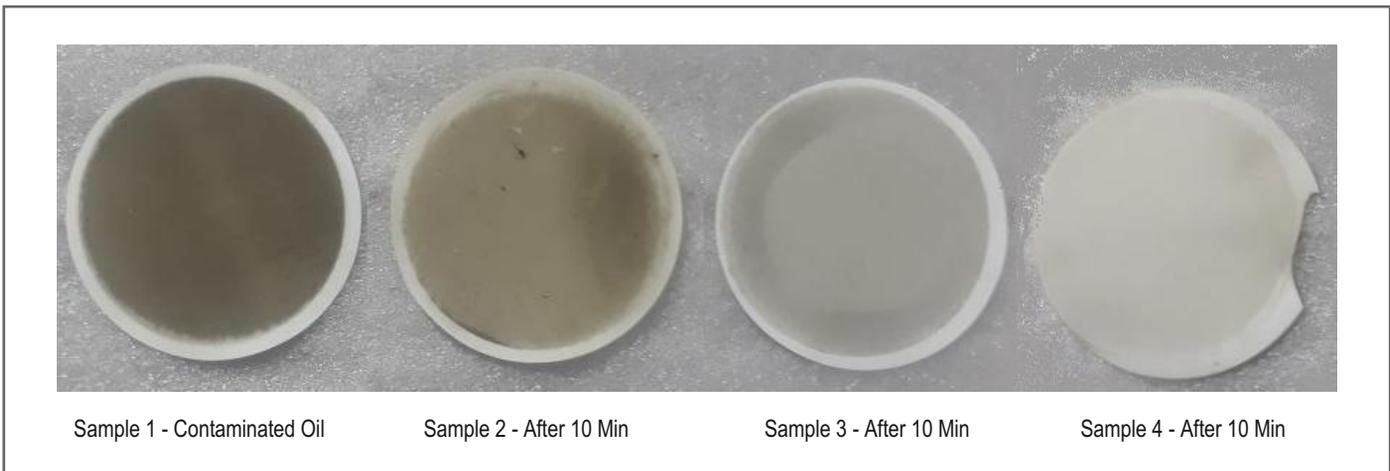


HF 1 Model



Hydrofina is High Quality Pressure Die Casted Aluminum Housing, Each unit is tested in our lab to ensure performance.

MODELS	HF-1	HF-2
Filtration rating	NAS 5-7Grade	NAS 5-7 Grade
Working pressure	10-210 Bar	10-210 Bar
Flow rate	3.0 l/min	6.0 l/min
Working temp	0 to 80	0 to 80
Oil Viscosity	9 to 300cSt	9 to 300 cSt
Connection	Inlet: ½", Outlet: ½"	Inlet: ½", Outlet: ½"
Pressure gauge	0 to 10 Bar	0 to 10 Bar
Relief valve opens pressure	5.5 Bar P	5.5 Bar P
Suitable For Tank Volume	1200 Liters	2400 Liters
Power	3 Phase 440V	3 Phase 440V



Sample 1 - Contaminated Oil

Sample 2 - After 10 Min

Sample 3 - After 10 Min

Sample 4 - After 10 Min