



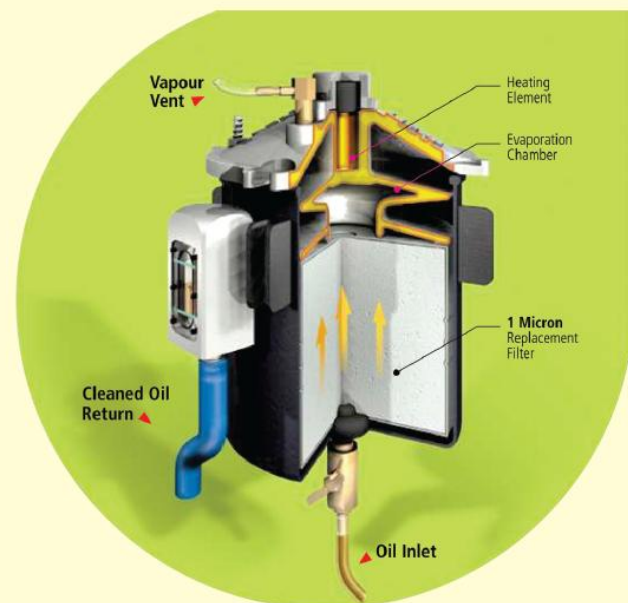
ISO 9001 : 2008

## HF SERIES HYDRAULIC FILTRATION SKID

FILTEK HF Series Filtration Skids are efficient in keeping the oil within the engine/equipment continually clean. Removal of ferrous particles and traces of water / moisture is an added feature.



MODEL : HF - 60 SKID



PRINCIPLE OF OPERATION

Removes **100%** solid contaminants.

REMOVES WATER & FERROUS PARTICLES

### APPLICATIONS

MARINE & OFFSHORE  
OIL RIGS  
POWER GENERATION  
CONSTRUCTION & MINING  
HYDRAULIC EQUIPMENT  
TRANSMISSION  
INDUSTRIAL EQUIPMENT

### BENEFITS

- Safety eliminate oil drain
- Reduced frictional wear
- Reduced new oil purchases up to 90%
- Reduced oil - related maintenance cost
- Improved oil circulation
- Reduced equipment downtime
- Decreased sludge and varnish deposits
- Cooler running engines / equipment
- Increased engine efficiency
- Payback typically in less than one year
- Oil disposal problems eliminated
- Controlled oil viscosity



**MODEL : HF - 40 SKID**



**MODEL : HF - 240 SKID**

**HOW IT WORKS :** The contaminated oil enters a magnetic conditioner to remove ferrous particles. The oil is pumped through a metering jet to the tightly compressed cellulose fibre filter element, where all solids down to 1 micron and below are captured, while neutralizing acids and sulphur compounds. The filtered oil then enters the heated evaporation chamber, where water particles are evaporated and vented out. The clean oil is then gravity fed back to the tank.

**MODEL SPECIFICATIONS**

| Model Number         | HF 40   | HF 60  | HF 240 |
|----------------------|---|--------|--------|
| Flow rate            | 5 LPM   | 5 LPM  | 5 LPM  |
| NAS Level            | ≤ 7   | ≤ 7    | ≤ 7    |
| Evaporation Chamber  | No  | Yes    | Yes    |
| Height               | 500   | 600    | 1150   |
| Width                | 390   | 390    | 380    |
| Depth                | 500   | 500    | 430    |
| Motor specifications | 110 VAC / 220 VAC / 440 VAC, 50/60 HZ, Single / Three Phase |        |        |
| Total system weight  | 37 kg.  | 48 kg. | 70 kg. |

**Distributor :**



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**Go Green Keep your Oil Clean !!!**

FILTEK products are warranted to be free of manufacturing defects.  
Product specification/design subject to change without prior notice.