

ENORMETM

HEAVY DUTY DISC FILTERS

GROOVED BASED DISC FILTRATION



ENORME DISC FILTRATION is Heavy Duty – Next Generation grooved disc based precise filtration. This modules that offers versatility to meet all of your precise filtration needs, including high-flow and heavy-sediment applications.

The exclusive innovative design of the UF guarantee extremely high level of particle removal efficiency, at higher flow rates.

The High-Flow robust design disc filter is available with 2" inlet and outlet ports.

ENORME DISC FILTRATION modules are compatible with a broad range of chemicals and can handle variety of different fluids.

This modules are available with drain valve and air release valve. The Drain valve at bottom make it easy to flush the module frequently.

The innovative design of the Enorme disc filter makes sure no bypass/slippage of dirt happens during filtration. Due to user friendly design it opens smoothly .

The high quality 'o' ring of the disc filter make sure no leakages are there

COMPONENTS

- ◆ **HOUSING:** The main vessel, made from high grade Polypropylene. It holds the disc element
- ◆ **DISC ELEMENT:** The filtration module which is designed to physically remove suspended solids. It is made of strong, precision engineered and radially grooved discs.
- ◆ **AIR RELEASE VALVE:** To release Blocked air, particularly while starting the system
- ◆ **'O' Ring:** Provides leak proof seal between housing head and body
- ◆ **DRAIN VALVE:** It provides much needed ease of maintenance.

FEATURES AND BENEFITS

- ◆ ENORME disc filter modules are made of innovative grooved disc design ,which does not allows dirt to settle down and allows effective cleaning
- ◆ Radially convergent grooved discs are strong and precision engineered, it provide fine three dimensional filtration.
- ◆ Angular or Straight outlet option available. Two outlet positions facilitates installation in angular or straight fashion
- ◆ Made from 100% VIRGIN raw material provides premium build quality
- ◆ Perfectly suited for pre-filtration purposes, ensuring your water is free from impurities.
- ◆ Micron rating of 130 micron
- ◆ Strong disc holding cartridge which is easily openable and easy to maintain.

SPECIFICATIONS

- ◆ **Housing**
Polypropylene
- ◆ **Temperature Rating**
40-100° F (4.4-37.8°C)
- ◆ **Nominal Workng Pressure**
2 kg/cm²
- ◆ **Nominal Flow Rate**
30 m³/hr (500 ltr/min.)
- ◆ **Filtration Surface**
1300 cm²
- ◆ **O-Ring**
EPDM
- ◆ **Maximum Pressure**
90 psi (6.2 bar)
- ◆ **Maximum Working Pressure**
6 kg/cm²
- ◆ **Range Of Flow Rate**
24 to 40 (m³/hr)
- ◆ **Max Clean Pressure Drop**
0.5 kg/cm²

About ENORME

ENORME range of filtration solutions are developed by technocrats having rich experience of decades in manufacturing or designing of cartridge filtration/bag filtration/ultra filtration/disc filtrations.

ENORME products has been appreciated by OEMs all across india and abroad.

ENORME filtration products has been approved in varied industries and is known to bring the best of the filtrations. ENOROME stands for highest possible user satisfaction!

Innovative Filtration Solutions



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