

# ENORME<sup>TM</sup>

VALUE FOR MONEY **LITE SERIES**

## CARTRIDGE FILTER HOUSING



ENORME – LITE SERIES Filter Housings offers the versatility to meet all of your large-capacity filtration needs, including high-flow and heavy-sediment applications. The AESTHETIC yet ECONOMIC design of the housing makes it a value for money deal.

The High-Flow ROBUST design cap is available with 1" or 1-1/2" NPT inlet and outlet ports.

ENORME LITE SERIES CARTRIDGE FILTER HOUSINGS are compatible with a broad range of chemicals and can handle a variety of different water qualities. The housings are available with a pressure relief button and pressure gauge mounting.

The innovative "CARTRIDGE GUARD RING" which is supplied along with the housing makes sure no bypass/slippage of dirt happens during filtration.

The housing comes along with a spanner, its user-friendly in design and easy to operate.

## COMPONENTS

- ◆ **HOUSING:** The main vessel, made from high grade Polypropylene. It holds the filter cartridge
- ◆ **SPANNER/WRENCH:** Used for opening and tightening
- ◆ **PRESSURE GAUGE MOUNTING:** To mount pressure gauge
- ◆ **AIR RELEASE VALVE:** To release blocked air, particularly while starting the system
- ◆ **'O' Ring:** Provides leak proof seal between housing head and body

## FEATURES AND BENEFITS

- ◆ Lite series housings come with a cartridge Guide ring inside, to achieve perfect fit of the Filter cartridge
- ◆ Available in 20" lengths, the most user friendly and LEAKAGE/SLIPPAGE PROOF
- ◆ HIGH QUALITY housing suitable for HIGH FLOW applications
- ◆ Accepts UPTO 4-1/2" diameter cartridges
- ◆ Pressure relief/bleed on inlet side of cap
- ◆ Made from HIGH GRADE polypropylene provides premium build quality

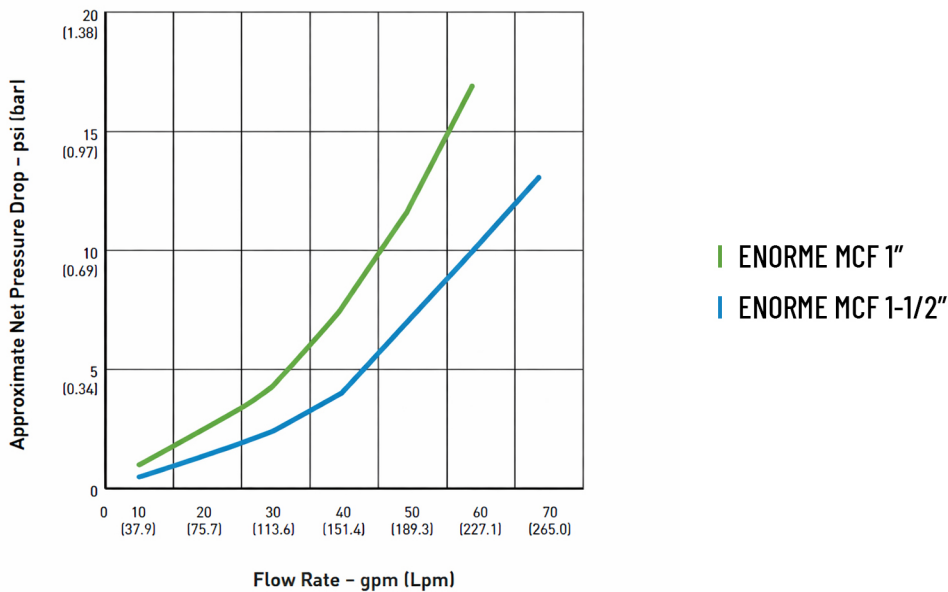
## SPECIFICATIONS

- ◆ **Housing**  
Polypropylene
- ◆ **Cap**  
Polypropylene (HFPP)
- ◆ **Button Assembly**  
EPDM, and polypropylene
- ◆ **O-Ring**  
EPDM
- ◆ **Temperature Rating**  
40-100° F (4.4-37.8°C)
- ◆ **Maximum Pressure**  
20" : 90 psi (6.2 bar)

## SPECIFICATIONS AND PERFORMANCE

PART #	DESCRIPTION	MAXIMUM DIMENSIONS	INITIAL P (PSI) @ FLOW RATE (GPM)
1	20" enorme lite series with 1" connection	23.22" x 7.45" (590 x 189 mm)	1 psi @ 15 gpm ( 0.07 bar @ 57 Lpm)
2	20" enorme lite series with 1.5" connection	23.22" x 7.45" (590 x 189 mm)	1 psi @ 15 gpm ( 0.07 bar @ 57 Lpm)

### PRESSURE DROP VS FLOW RATE



"The graph shows flow vs pressure drop without element"

## 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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