

# RED<sub>1000</sub>

## Pall® Red<sub>1000</sub> Lenticular Filter Modules for Use in Hydac® OLF systems

Pall Red<sub>1000</sub> LFM series filter modules are a direct replacement for Hydac Dimicron® filter modules. Exhibiting the same high performance as the originally supplied Dimicron filters (**high efficiency, low pressure drop, high dirt holding capacity/long service life**), Pall LFM filters fit directly into Hydac OLF systems without the need for adaptors.

Hydac Module p/n	Pall LFM p/n	LFM Module Reference	Absolute Rating (99.9% efficiency)
N15DM002	B17149	LFM002Z	2 µm
N15DM005	7007443	LFM005Z	5 µm
N15DM010	7005531	LFM010Z	10 µm
N15DM020	B18233	LFM020Z	20 µm
N15DM030	B21126	LFM030Z	30 µm

### Technical Specifications

LFM series filter module, 10" diameter

**Fluid Compatibility:** Compatible with all petroleum based fluids and most synthetic and lubricating fluids

**Temperature Range:** 0 °C to 80 °C (32 °F to 176 °F)

**Maximum Operating Differential Pressure:** 4.0 bard (60 psid)

**Materials of Construction:**

**Filter Medium:** Cellulose based

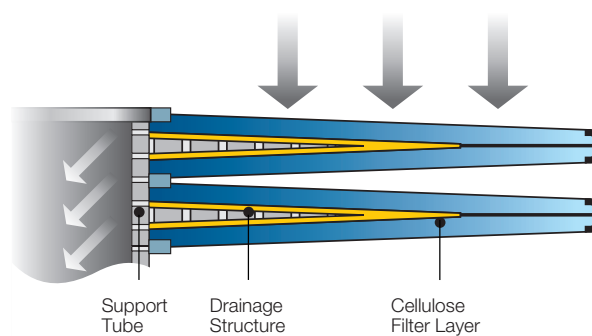
**Hardware:** Polypropylene

**Seals:** Fluorocarbon (standard)

## LFM Series Red<sub>1000</sub> filter modules for Hydac OLF systems



Pall Red<sub>1000</sub> LFM series filter modules



View of the flow path through a lenticular module

### LFM Filter Benefits

- Removes gels and colloids
- Removes free water (in small quantity)
- Removes varnishes
- Retains fine contaminants at high loading rate
- Improves fluid filterability