PALL CORPORATION

LFM Series Red$_{1000}$ filter modules for Hydac OLF systems

Pall Red$_{1000}$ LFM series filter modules

Pall Red$_{1000}$ Lenticular Filter Modules for Use in Hydac® OLF systems

Pall Red$_{1000}$ LFM series filter modules are a direct replacement for Hydac Dimicron® filter modules. Exhibiting performance equivalent to 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		Pall Replacement		Varnish/Gel Removal*
P/N	Hydac Rating	LFM Module Reference	P/N	
N15DM002	2 µm	LFMVR	7008694	Best
		LFM005Z	7007443	Better
N15DM005	5 µm	LFM005Z	7007443	Better
N15DM010	10 µm	LFM010Z	7005531	Good
N15DM020	20 µm	LFM020Z	B18233	
N15DM030	30 µm	LFM030Z	B21126	

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)

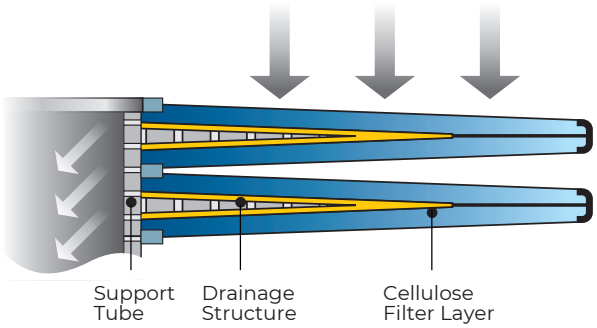
Maximum Operating Differential Pressure: 4.0 bard (60 psid)

Materials of Construction:

Filter Medium: Cellulose based

Hardware: Polypropylene

Seals: Fluorocarbon (standard)



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

** For use in applications where varnish removal is the primary concern. P/N 7008694 is a finer grade and its use is limited to a maximum operating viscosity of 68 cSt @15 l/m per module due to pressure drop*

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