



# PURE LIFE

## PURELIFE-FIT™

Datasheet: PLF01R002a

### RETROFIT SOLUTIONS FOR FILTERS AND COALESCERS

INTRODUCING PURELIFE'S 'DIRECT REPLACEMENT' FILTER TECHNOLOGY FOR USERS OF 3M 6" X 40" FILTERS IN PROCESS FLUID STREAMS

PureLife Retrofit p/n: PLHF640PP005

Replaces: 3M p/n: HF40PP005A01

#### Benefits:

PureLife retrofit filters allow users of 3M High Flow Filters to utilize the PureLife retrofit filters via direct replacement for existing filters without any modification for adaptors, housing, etc. It's easy and direct "drop-in" requires little effort from the operator. PureLife-Fit retrofit filters provide the value and performance expect from PureLife as Filtration Solution provider.

#### Features:

- Laid-over pleated design for longer service life.
- Competitive pricing.
- Polypropylene Filter media providing high particle reduction efficiency with broad chemical compatibility.
- High performance filters in different media grades.
- The laid-over pleated design enables a higher surface areas per element than can be achieved with conventional pleated cartridge filters.
- Absolute removal efficiency for 5 µm at 95%.
- Upon request, plenty of different micron removal ratings (1, 5, 10, 20 µm etc.) retrofit elements & different dimensions (10", 20" and 60") are available.

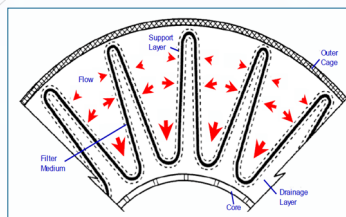
#### Materials of Construction:

- Filter Element: Melt blown polypropylene media.
- Gasket/O-ring: Silicon

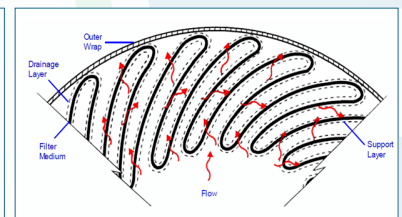
#### Technical Information:

Operating Characteristics in Compatible Fluids <sup>1</sup>	
Maximum Differential Pressure	Operating Temperature
58 psi ( 4 bar)	20 C
14.5 psi (1 bar)	82 C (max. operating temp)
Dimension <sup>1</sup> :	
Overall Diameter (cm)	Overall Length (cm)
16.5 cm	101.6

Fan Pleat Design



Laid-over Pleat Design



<sup>1</sup>Multiple dimensional length are available (10", 20", 40 and 60"), also multiple seal option (O-ring) are available upon request (silicon, EPDM, Fluorocarbon, Nitrile).



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