



PURE LIFE

PURELIFE SOLUTIONS

FOR FILTERS AND COALESCERS **Datasheet: PLF02R002a**

Introducing PureLife's 'direct replacement' filter technology for users of Horizon 6" x 40" filters RizonFlow RFP100 High Flow Filters

PureLife Retrofit p/n: PLHF640PP100A
Replaces: Horizon p/n: Rizonflow RFP100

PureLife retrofit filters allow users of RizonFlow High Flow Filters RFP100 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:

- Pleated design for longer service life and extend the usable for the whole surface area.
- Competitive pricing.
- Large OD 6" allow the filter cartridge to handle higher flowrate up to 70 m3/hr flowrate, thus the footprint for the vessel is much less.
- Polypropylene Filter media providing high particle reduction efficiency with broad chemical compatibility and used in aqueous and non-aqueous streams.
- High performance filters in different media grades.
- The pleated design enables a higher surface areas per element than can be achieved with conventional cartridge filters and lead to longer service life cycle.
- Higher DHC (dirt holding capacity) will allow to extend the service life cycle before filters change-out.
- Upon request, plenty of different micron removal ratings (1, 5, 10, 20 µm etc.) retrofit elements & different dimensions (10", 20", 40" and 60") are available.

Technical Information:

Operating Characteristics in Compatible Fluids ¹	
Maximum Differential Pressure	Operating Temperature ²
58 psi (4 bar)	20 C
14.5 psi (1 bar)	82 C (max. operating temp)

¹ Compatible fluid are defined as those which do not swell, soften or attack any of the filter components.

Dimension ¹ :		
Outside Diameter (cm)	Inside Diameter (cm)	Overall Length (cm)
15.2	8.9	101 ⁶

Materials of Construction:

- Filter Element: Polypropylene media for filter media, core and support layer.
- Gasket/O-ring: EPDM



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