



*A more robust
and reliable
filter assembly*

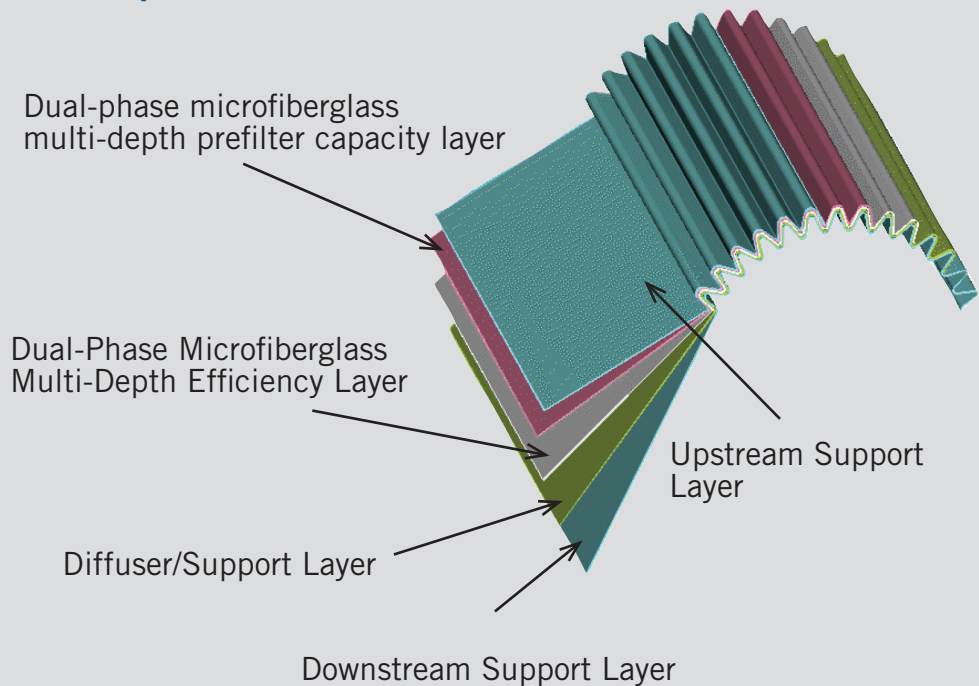
Glas-Tech® Extra Life Filter Media

Double Layer Media with High Dirt Holding Capacity

Features

- PTI developed proprietary filter element media
- Multi-layer construction
- Double layer gradient media with
 - Improved efficiency - $\beta_{x(c)} \geq 1000$
 - Lower clean differential pressures
 - Higher dirt holding capacity
- Enhanced chemical compatibility
 - Offers a broader variety of applications
 - Includes water/glycol, phosphate esters, etc.
- Optional integral hydrophilic component
 - DryPak™ configuration
- Increased shelf life

Description of Filter Element Media



Advantages of Glas-Tech® Media

Over Common Synthetic Media

- | | |
|--|--|
| <ul style="list-style-type: none"> • Improved efficiency • Higher specific dirt holding capacity • Improved resistance to flow fatigue • Removes waxes, precipitates & gels • Increased shelf life • Longer service life • Medium supported upstream & downstream | <ul style="list-style-type: none"> • Lower clean differential pressure • Improved temperature stability • Improved resistance to cold start • Enhanced chemical compatibility • No cost increase • Wide fluid compatibility • Reduced maintenance man-hours |
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Glas-Tech®
Elements
are marked with
 $\beta \geq 1000$ rating

Filtration Performance		AT SPECIFIC PARTICLE SIZES	
PTI MEDIA GRADE	MICRON RATING $\beta \geq 200$ (ISO 4572)	MICRON RATING $\beta \geq 200$ (ISO 16889)	MICRON RATING $\beta \geq 1,000$ (ISO 16889)
V	1 μm	4.2 (c) μm	4.2 (c) μm
G	3 μm	5 (c) μm	7 (c) μm
H	6 μm	7 (c) μm	9 (c) μm
K	12 μm	12 (c) μm	15 (c) μm
M	17 μm	15 (c) μm	19 (c) μm
J	23 μm	21 (c) μm	24 (c) μm
L	35 μm	28 (c) μm	35 (c) μm

The Beta Ratio (β) provides a measure of the particle removal characteristics of a hydraulic or lube filter. It is the number of particles larger than a given size x upstream of the test filter divided by the number of particles larger than x downstream of the filter.