EI1590 Qualified Filter

HFS Series Synthetic Microfilters for EI1590 Qualified Applications

DESCRIPTION

Parker's patented unique synthetic HFS microfilters utilize the latest in microglass media technology to provide superior filtration efficiency, dirt holding capacity, and filter life due to four times the surface area compared to other microfilters in the marketplace. The HFS series filters are designed and qualified to EI 1590 at 1 and 5 microns.

The HFS Series filters are designed for particulate removal and are installed to protect expensive down stream coalescer filters and system components. Applications range from the refinery throughout the distribution system and delivery to point of use. The HFS meets industry standard filter dimensions to ensure fitting in many competitor vessels

US Patent # 7,438,812 B2

CONTACT INFORMATION

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BENEFITS

Our unique patented design offers the following benefit:

- Tested and certified for applications which requires EI Certification
- Synthetic media allows for high efficiency particulate removal designed to meet your application specifications
- Protects and extends coalescers and other valuable system components
- Rugged and reliable design to meet the demands of your applications
- Large surface area to allow for higher dirt holding capacity and extends mean time between changeouts
- Low initial pressure drop for a more cost effective solution in terms of system energy consumption
- Buna-N seals, nylon resins and state-of-the-art adhesives for compatibility with a wide of chemical.

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HFS PART NUMBERS

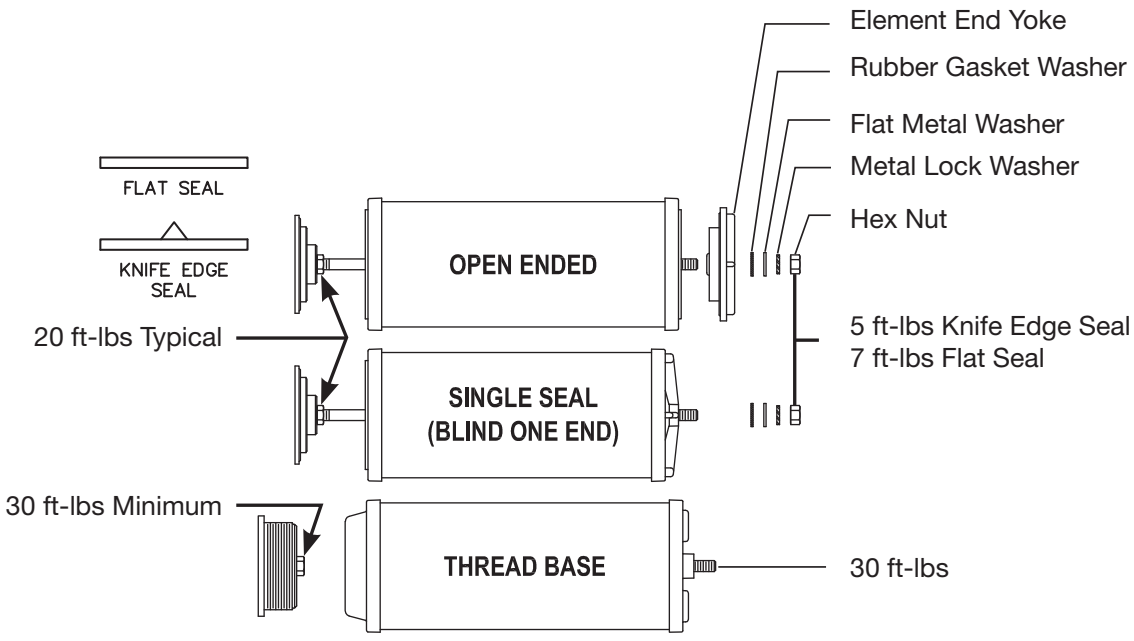
		Length in. (mm)*	O.D. in (mm)	Micron Rating (µm)	Endcap Options
HFS	**—**	**14** – 14 (356) **28** – 28 (711) **43** – 43 (1092)	**6 –** 6 (152)	**1, 5**	**S** – Single Open End **TB** – Threaded Base

**Filter length is nominal of the media pack and does not represent the overall filter length. Depending on the end-cap configuration, the nominal overall filter length will be an additional 0.625 to 1.750 inches in length.*

TECHNICAL SPECIFICATIONS

Micron	1, 5 µm
Flow Direction	Outside to Inside
Change-out Pressure	15 PSID (1.0 bar)
Maximum Differential Pressure	75 psid
End Caps	Glass Filled Nylon
Ambient Temperature Range	-40° to +160°F (-40° to +71°C)
Maximum Operating Temperature	190°F (88°C)
pH Range	5 – 9

TORQUE SPECIFICATIONS



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