



The Dutch Filtration GigaFlow Filter elements are designed for high flow rate applications and are absolute rated. This GigaFlow filter element can handle flow rates up to 40 m<sup>3</sup>/hr (176 GPM). The positive o-ring seal and handle make this filter cartridge very easy to install and remove from its filter housing. The full GigaFlow element are thermally welded and available in 1 – 150 micron. The GigaFlow is available in Glass Fiber as well as full Polypropylene.

## FEATURES

- High Flow capacity means fewer cartridges and less time to change out
- High-flow capacity allows for smaller housings
- Integrated handle makes change out fast, easy and safe
- O-ring seal assures filtration integrity
- Choice of polypropylene media expands fluid compatibility
- High surface area pleated design provides low pressure drop and long service life.
- All cartridges constructed with polypropylene are FDA listed as acceptable for potable and edible applications .

## APPLICATIONS

- RO/UF Pre-filtration
- Waste Water
- Food and Beverage
- Coolants

## Contact

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# SPECIFICATIONS HIGH FLOW ABSOLUTE RATED FILTER

Design Specifications	
Micron Rating	1 - 150 micron
Beta Ratio	Absolute Rated; Beta 5000 (99,98%)
Filter Media	Pleated Glass Fiber or Polypropylene
Caps and Core Material	Polypropylene
Seal Material	NBR (Nitrile), EPDM, Viton, Silicone,
Length	40 inch
Outside Diameter	6 inch (152mm)
Connection	Single Open End 0-ring and handle
Max. Working Temperature	80°C (176°F)
Max. Recommend Flow	40 m3/hr / 40inch cartridge (176 GPM)
Recommended Differential Pressure	2.5 bar (37 psi)
Construction	Thermally Fused
Surface Area	4-6,2 m2 (43 -66,7 ft2)

## ORDERING CODE GIGAFLOW

Media	Micron rating	Length	Connection	Core	Seal
DGFPA = Pleated Absolute Glass Fiber	range 1 -170 micron	40 = 40 inch	SOE = Single Open End	Standard no core = no code	Standard seal is NBR = no code
DGFPA = Pleated Absolute Polypropylene				C4 = SS304	V = Viton (FKN)
				C6 = SS316	S = Silicon
				CP = polypropylene	E = EPDM
					T = Teflon (PTFE)

Example DGFPA2-40-SOE-N is High Flow Absolute Rated polypropylene 2 micron, length 40 inch, single open end, no core, NBR seal  
 DGFPA5-40-SOE-CP-V is High Flow Absolute Rated glass fiber 5 micron, length 40 inch, single open end, polypropylene core, Viton seal

## GIGAFLOW OPTIONS

- Filter Media: Glass Fiber
- Seal Material
- High Temperature Version