



Facet's Model MG glass fiber depth filter cartridges are for removing colloidal, slimy or sludge type solids 10 micron and larger or where compatibility problems exist with cellulose media.

Our pleated paper filter media is made from a variety of natural and synthetic fibers. The fibers are bonded using various resins to provide excellent filtration and solids holding characteristics.

The cartridges are 6" (152 mm) OD, 3 ½" (89 mm) ID and 14 ½" (368 mm) long.

### Standard Design Features

- Maximum recommended operating temperature: 300°F (148°C)
- Maximum differential pressure: 75 psi (5.25 kg/cm<sup>2</sup>)
- Flow direction: Outside to in
- pH range from 1 to 9

### Materials

- All metal components coated to protect against corrosion on model MG10
- All metal components stainless steel on model MG10S
- Gaskets are CAF (non-asbestos)
- Metal outer wrap

### Housing Selection

- Model 1MCM housings -non-code design for low flow rates
- SuperFlex™ AA housings -ASME Code design for high flow rates
- Model M housings -ASME Code design for high flow rates
- Model HF Housings

Model		MG10		MG10S	
Micron		10		10	
Viscosity		Flow	ΔP	Flow	ΔP
ssu	cs	gpm	psi	gpm	psi
29	1	75	.45	75	.45
32	2	75	1.0	75	1.0
36	3	75	1.4	75	1.4
43	5	68	2.0	75	2.0
52	8	42	2.0	42	2.0
58	10	34	2.0	34	2.0
98	20	17	2.0	17	2.0
140	30	11.3	2.0	11.3	2.0
190	40	8.5	2.0	8.5	2.0
230	50	6.8	2.0	6.8	2.0
342	75	4.5	2.0	4.5	2.0
455	100	3.4	2.0	3.4	2.0
910	200	1.7	2.0	1.7	2.0
1365	300	1.1	2.0	1.1	2.0
1818	400	.85	2.0	.85	2.0
2273	500	.68	2.0	.68	2.0