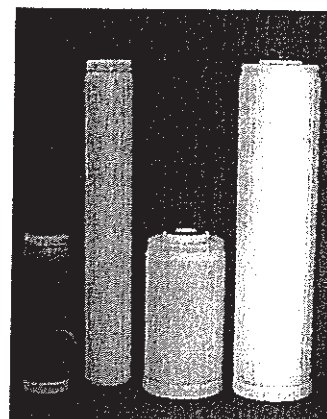


***Intelifil*[™] “SM” SERIES KDF 55[™]/GAC FILTER CARTRIDGES**

The *Intelifil*[™] KDF 55[™]/Granular Activated Carbon Cartridges have superior taste and odor removal capabilities. The KDF in this cartridge specializes in the removal of inorganics, heavy metals and chlorine. This leaves the coconut shell granular activated carbon free to do what it does best, removing organic matter. For even higher KDF capacities, try our IF-SM-KDF010K or IF-SM-KDF010B5, both of which have five pounds of KDF media.



- 10 Micron Nominal Rating
- Fits Most Standard Housings
- Temperature Range: 40°F (4°C) to 100°F (38°C)
- Pressure Range: 25 PSI (1.7 BAR) to 100 PSI (6.9 BAR)

<u>ITEM NUMBER</u>	<u>DIMENSIONS</u>	<u>VOLUME</u>	<u>CAPACITY</u>	<u>FLOW RATE</u>
IF-SM-KDF010	2.8" x 9.8"	45 in ³	15,000 Gallons	1 GPM
	71mm x 249 mm	737 ml	55,000 Liters	4 LPM
IF-SM-KDF020	2.8" x 20.1"	109 in ³	30,000 Gallons	1 GPM
	71mm x 511 mm	1786 ml	110,000 Liters	4 LPM
IF-SM-KDF010B	4.4" x 9.85"	126 in ³	30,000 Gallons	2 GPM
	112mm x 250mm	2065 ml	110,000 Liters	8 LPM
IF-SM-KDF020B	4.4" x 20.1"	280 in ³	60,000 Gallons	4 GPM
	112mm x 511 mm	4592 ml	225,000 Liters	15 LPM

TYPICAL FILTER CARTRIDGE REPLACEMENT PROCEDURES

- Turn off the incoming water supply and relieve the pressure.
- Replace the cartridge with the arrow pointing upwards and the seal on the top.
- Replace and lubricate the filter housing o-ring.
- Using a filter wrench, tighten the housing securely.
- Rinse the cartridge thoroughly to remove color and fines.
- Inspect for leaks and test for proper operation.

*Do not use with water that is microbiologically unsafe or with water of unknown quality without adequate disinfection before or after the system.

*Calculated capacities and flow rates are for reference only. Various chemical and physical conditions can significantly alter the provided estimates herein. Filter cartridges should be changed every six to twelve months or when acceptable effluent ceases, whichever occurs first.

*Limited Warranty: TGI warrants this product to be free from defects in materials and workmanship from the date of manufacture for one year. This warranty covers providing a replacement product only. TGI will not be responsible for any implied warranties, including those of merchantability and fitness for a particular purpose. TGI shall not be liable for any loss or incidental or consequential damages resulting from the use or inability to use this product by the buyer or any user.