

FG-O Series Fuel-Gard® Cartridges 6" OD - Outside/Inside Flow



For Maximum Water Absorption, Solids Holding Capacity and Shutdown Protection to Assure Clean, Dry Fuel

The Facet 6" (152 mm) nominal outside diameter FG-O Series Fuel-Gard® cartridges perform three jobs to give you clean, dry fuel. They absorb free and emulsified water, remove ultra-fine solids and shut down system flow when hit with a localized slug of water. They are designed to flow from outside to inside at a rate of 4 gallons (15.14 liters) per inch of length.

The presence of water or solids in the incoming fuel will be indicated by an increase in the pressure differential or a decrease in the flow rate as the cartridge reaches its maximum capacity for solids, water or a combination of both. When either happens, the cartridge should be replaced.

Each FG-O Series Fuel-Gard® cartridge is constructed of various water absorbent media, plus fine filtration layers pleated to give you long life. The perforated metal center tube provides for balanced flow and structural strength. The center tube supports both the pleated section and absorbent media when hit with a localized slug of water. The outer shell retains the media during and after shutdown.

Standard Design Features

- Multi-layered media for increased solids holding, water removal and shutdown protection
- All metal components are treated against corrosion
- Structurally withstands a minimum of 174 psid
- Heavy duty metal center tube and outer shell for extra structural strength
- Buna-N gaskets—Viton available on request
- Not adversely affected by exposure to temperatures varying from -65°F to 160°F

DATA

MODEL NUMBER	NOMINAL LENGTH		OUTSIDE DIAMETER		INSIDE DIAMETER	
	in	mm	in	mm	in	mm
FG-O-609	9	229	6	152	1½	38
FG-O-611-7	11¼	290	6	152	3½	89
FG-O-612	12	305	6	152	1½	38
FG-O-614SB-7	14½	370	6	152	3½	89
FG-O-614-7	14½	370	6	152	3½	89
FG-O-628-7	28¾	730	6	152	3½	89
FG-O-628SB-7	28¾	730	6	152	3½	89
FG-O-633-7	33¼	840	6	152	3½	89
FG-O-633SB-7	33¼	840	6	152	3½	89
FG-O-638-7	38	960	6	152	3½	89
FG-O-638SB-7	38	960	6	152	3½	89
FG-O-643SB-7	43	1050	6	152	3½	89
FG-O-643-7	43	1050	6	152	3½	89