

# Precision Filtration Products

YOUR ONE  FOR FILTERS.

## GFS-SERIES

### TWO STAGE FILTER SEPARATORS

#### GFS-252 SERIES

The **Series GFS-252 Two Stage Filter/Separator** is compact, all-steel unit. It uses coalescer cartridges and second-stage separator cartridges. It is designed for the most efficient removal of water and solids from fuels used in vehicle engines for land, sea and air transportation. It works on the coalescing and gravity settling principle. Its application falls into the field of light viscosity, low density, and high interfacial tension liquids. Flow rates from 50 to 700 GPM Diesel and 100 to 1,400 GPM Jet (flow rates per vessel).

#### STANDARD EQUIPMENT

- Carbon Steel or Stainless Steel Construction
- 150 PSI High Quality Industrial Construction
- Epoxy Coated Interior and Exterior
- Flanged Inlet and Outlet
- Pressure Gauges
- Liquid Level Gauge
- Manual Vent and Drain Valves

#### OPTIONS

- ASME Code Stamp
- Automatic Air Vent
- Differential Pressure Gauges
- Pressure Relief Valve
- Differential Pressure Gauge
- Water Slug Control Valve
- Rate of Flow Control Valve
- Automatic Water Drain
- Heaters
- Combination Units Available

#### APPLICATIONS

- Diesel Fuels
- Jet Fuels
- Light Oils

#### INSTALLATIONS

- Airports
- Refineries
- Bulk Plants
- Terminals
- Industrial
- Power Plants
- Chemical
- Loading Racks



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## GFS-252 Two Stage Filter Separator Sizing & Flow Chart

Model Number	Vessel Diameter	GPM Diesel	GPM Jet	GPM Turbine Oil	No. Coalescing Elements	No. Separator Elements
GFS-252-1/1	16"	50	100	10	1	1
GFS-252-2/1	16"	100	200	20	2	1
GFS-252-3/2	20"	150	300	30	3	2
GFS-252-4/3	24"	200	400	40	4	3
GFS-252-6/5	30"	300	600	60	6	5
GFS-252-10/8	36"	500	1000	100	10	8
GFS-252-14/12	42"	700	1400	140	14	12

