



## HFS-251

### Filter Separator Series

#### Description

The single stage filter separator is a system designed and manufactured for the most rapid and efficient removal of water and solids from fuels, light oils, and solvents. Basic design includes 150# carbon steel construction, liquid level gauge, pressure gauges on inlet and outlet and manual vent/drain valves.

Single stage filter separators are ideal for lower flow applications where a coalescing element with a surrounding outer sock or our Teflon™ coated screen that provides separation is used.

**HFS-251** vessels are compact, light weight and able to handle flow rates up to 150 GPM. These low profile vessels are ideal for mobile and marine applications where equipment has to be moved often and available working space is limited.



**HFS-251-4-AD**

#### Applications

- Jet Fuels
- Fuel Oils
- Gasoline
- Diesel Fuels
- Kerosene
- Light Oils
- Solvents

#### Standard Equipment 251

- Manual air release
- Manual water drain
- Coalescer elements
- Local Pressure Gauges
- Liquid Level gauge
- Flat head closure
- Buna Gaskets
- Carbon construction
- 150 PSI working pressure
- Epoxy coated interior and exterior
- Flanged inlet and outlet

#### Options

- Automatic Air Vent
- Differential Pressure Gauge
- Thermal Relief Valve
- Automatic Water Drain
- Water Slug Control Valve
- Rate of Flow Control Valve
- Heaters
- Drip Ring Skid
- Dual Units
- Multiple Port Valves

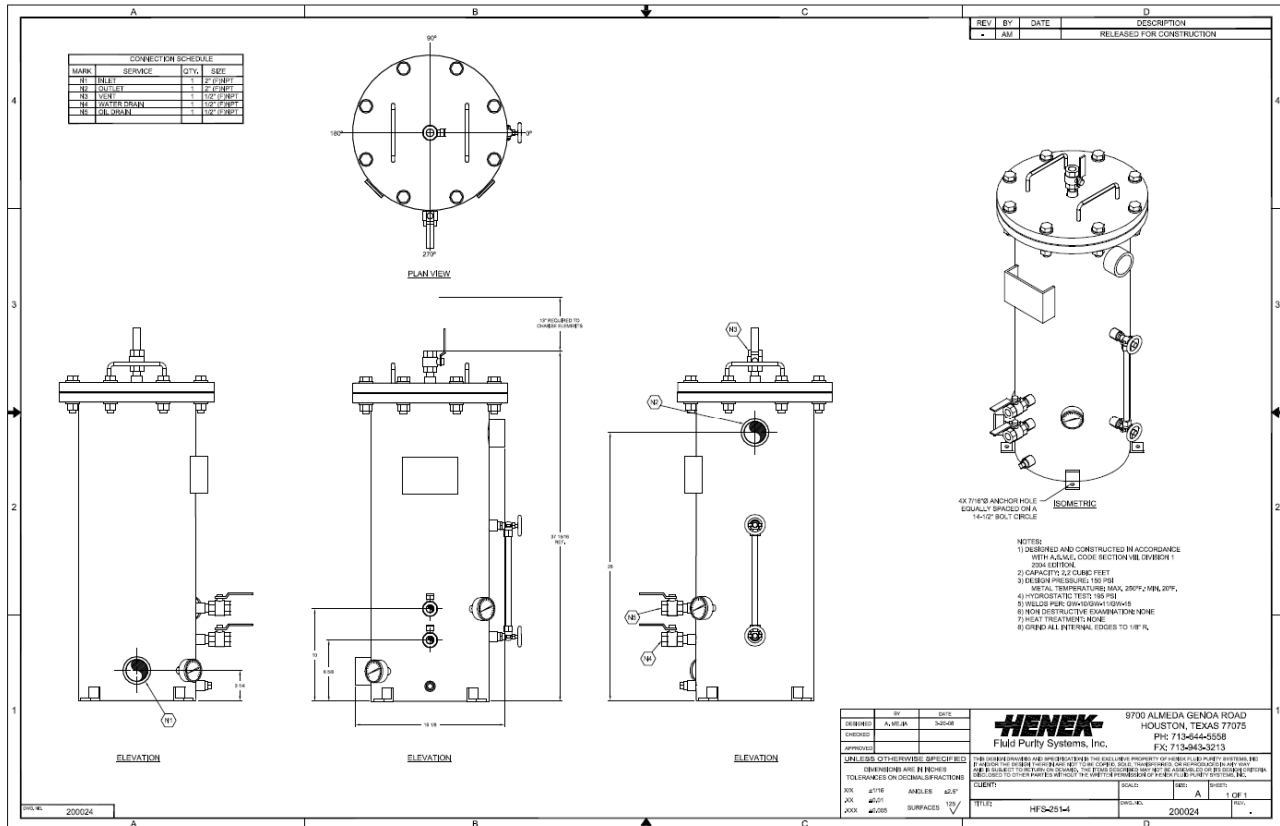
#### Installations

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

# HENEK Fluid Purity Systems, Inc.

## HFS-251 SERIES SIZING & FLOW CHART

MODEL NO.	DIESEL GPM	JET GPM	LIGHT OILS GPM	INLET	OUTLET	COALESCER ELEMENT(S)	SEPARATORS BAG(S)	GREEN SCREEN CANISTER(S) SEPARATOR (OPTIONAL)
HFS-251-1	12.5	25	2.5	1.5"	1.5"	1	1	1
HFS-251-3	37.5	75	7.5	2"	2"	3	3	3
HFS-251-4	50	100	10	2"	2"	4	4	4
HFS-251-6	75	150	15	2"	2"	6	6	6



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