

**IPT In-Line Suction Type
2 1/2" Cartridge Strainer**



Viscosity

| Sample Liquid | cSt | Flow Rate |
|-----------------|---------|---|
| Water | 1.000 | Effect of the filter to the flow rate can be Negligible |
| Kerosene | 2.560 | |
| No.2 Fuel Oil | 7.400 | |
| No.4 Fuel Oil | 15.700 | |
| Transformer Oil | 20.200 | |
| Hydraulic | 43.200 | |
| SAE 10 | 65.400 | |
| SAE 20 | 110.000 | |
| SAE 30 | 220.000 | |



Specifications

A fuel filter is a filter in the fuel line that screens out dirt and rust particles from the fuel.

Although some of the filters need to be changed cartridge by the new one, for an ER 41-01 cartridge type filter, it is a case of simply disconnecting the cartridge from the filter and cleaning it with a pressurized air and reuse for many times. If a filter is not cleaned regularly it may become clogged with contaminants and cause a restriction in the fuel flow, causing an appreciable drop in pump performance.

Features

- Cast aluminium body & maintenance cover
- FKM seal
- Ø81 mm inlet & outlet
- 2 1/2" flanges, 10 mm thick
- 2 hexagonal screws for the maintenance cover
- Arrow on the maintenance cover for right flow direction
- Aluminium filtering unit & polyamide cartridge case durable to corrosion and pressure

Other

| | |
|--------------------|---------------|
| Temperature | -20° C +60° C |
| Operation Pressure | 12 bar (max) |
| Mesh | 60 - 80 |