

**IPT In-Line Suction Type  
2" Basket Strainer**



ER 41-03 Filter

**Specifications**

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

Fuel filters need to be maintained at regular intervals. Although some of the filters need to be changed baskets by the new one, for an ER 41-03 basket type filter, it is a case of simply disconnecting the basket from the body and cleaning it with a pressurized air and reuse 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.

**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	

**Features**

- Cast aluminium
- FKM seal
- 2" swivel inlet
- Optional 2" inlet flange
- 2" outlet flange , 10 mm thick
- 4 hexagonal screws for the maintenance cover
- Metal filter cage & filtering unit durable to corrosion and pressure

**Other**

Temperature	-20° C +60° C
Operation Pressure	10 bar (max)
Mesh	60 - 80

