

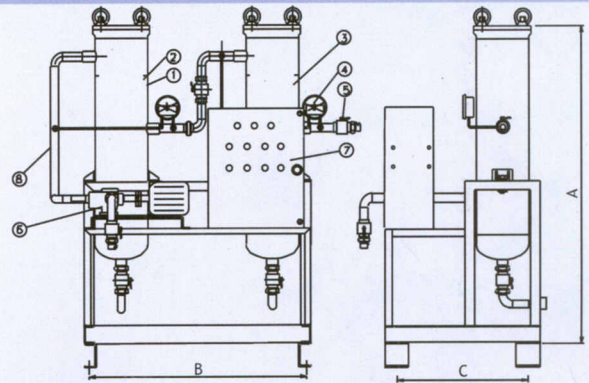
LDO Filtration Kits

As the Diesel prices are going up, the cost of power generation through Diesel Generator is also increasing.

Research work on various alternative fuels is being carried out to find economic solution for power generation. Light Diesel Oil (LDO) is one such promising fuel that can replace Diesel. However the LDO being normally used in furnaces & boilers, is a very dirty liquid. Filtering this to meet exacting requirements of a diesel engine is complicated, as the liquid is more viscous containing more than double the dirt of diesel & higher water content.

Salient Features

- ◆ Effective two-stage filtration to remove minute dust particles.
- ◆ 1st stage: Strainer Basket 25 microns
- ◆ 2nd stage: Polypropylene Bag 5 micron
- ◆ High dust holding capacity to remove all minute dirt particles.
- ◆ Basket type construction for easy and quick maintenance of the unit.
- ◆ Operating Temp : 45°C
- ◆ Max. Operating Pressure : 4 Bar



Model	Max flow rate (lph)	A	B	C	End Conn.
ULF 0400	400	1070	769	446	3/4" BSP
ULF 0800	800	995	900	550	1" BSP
ULF 1500	1500	1320	900	550	1" BSP

Operation

The LDO fluid is drawn and pumped through the filtration system by means of gear pump. A state-of-the-art control panel with audio-visual alarm indication is provided with the kit for monitoring the functioning of the unit.

Each filtration stage is provided with differential pressure indicating switch to monitor the pressure drop across the filters. Also a DP indicating switch is provided to monitor the pr. drop across the cartridge filter mounted on the engine. If there is any pressure drop across the filters exceeds the set limits, the same is indicated in the control panel with a lamp and the hooter.

For more details please contact:

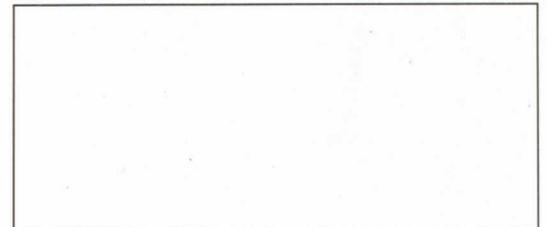


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LDO/AS/0804

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