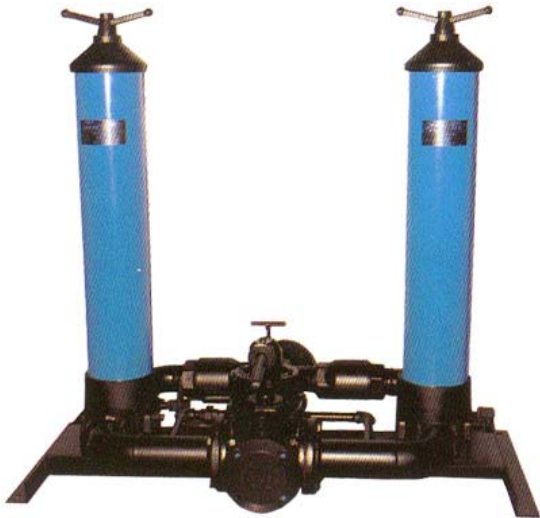




FILTER VAC INTERNATIONAL INC.

DUPLEX FILTRATION SYSTEM

MODEL VDL-511/512



GENERAL DESCRIPTION

For flow rates up to a max 300 USGPM (depends on a variety of factors), *Filtervac* offers a cost effective yet quality duplex filtration system. This Duplex Filter utilizes one(1) Dezurik Three(3) Way that is placed on the inlet side of the system and diverts flow to the respective filter. Check Valves are used on the outlet side of the filter to prevent backflow to the idle filter.

In addition, this Duplex Filtration design utilizes unique 511/512 filters that come complete with Y Handle covers. This unique cover assembly allows for filter changeouts to be done without the need for tools. Quick and easy filter changeouts are enjoyed by maintenance staff with this model.

APPLICATIONS

Paper Machine Lube Systems

Hydraulic Oil Systems

Turbine Lube Systems

Enclosed Gear Set Lubes

Oil Transfer Systems

DUPLEX FILTRATION SYSTEM

MODEL VDL



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Turbine Lube Systems
Oil & Fuel Transfer Systems
Hydraulic Oil Systems
Enclosed Gear Set Lubes

For critical applications, choose
Filtervac International Inc.



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GENERAL DESCRIPTION

Filtervac's unique Duplex Filtration System is offered with the option of utilizing two(2) Three-Way or one(1) Six-Way HYCOA Non-Lubricated Plug Valves to provide the highest degree of simplicity and fluid control in a Duplex Filtration application.

The VDL-2x3WAY configuration that utilizes two(2) Three(3) Way valves relies on a connecting cross member bar connected between both valves. When the differential pressure gauge indicates that it is time to transfer flow from one filter housing to the other idle filter housing, the operator simply actuates one lever a 180 Degrees. By doing so both the inlet (top valve) and outlet valves (bottom valve) are simultaneously actuated and the transfer of fluids from one vessel to the other idle filter is carried out in mere seconds.

The VDL-6WAY configuration provides for the same performance as does the VDL-2x3WAY configuration but accomplishes the task with one(1) Six(6) Way Valve, to provides for a more compact, economical and simple to use design.

Both designs are designed to guarantee a 100% flow at all times to ensure protection of downstream equipment. In addition both designs are offered on a self contained skid with a 2" spill containment lip and each skid is provided with forklift guides, lifting lugs and mounting pads to allow for easy installation

The filter housings are designed for 150 or 350 psi pressure rating and are built in full accordance to ASME Code specifications (offered with code or non-code stamp). Various Models are offered to suit flow rate requirements ranging from 10 USGPM(40 LPH) to 800 USGPM(3,024 LPH).

Available Options:

- Differential Pressure Gauge/Switch
- Internal By-Pass Valves(25 & 40 PSID)
- Skid High Oil Level Switch
- Viton Seals & O-Rings
- Auto Air Vents
- Vessel Access Step