SEALCO
SELLADO DE FLUIDOS

PORTABLE FILTRATION SYSTEMS



Harvard ™ **Constant Contamination Control**™ Systems are designed to provide the best in fluid filtration.

FEATURES

- Removes Contaminants as Low as 1-Micron
- Removes Water from Petroleum Base Fluids
- Moves Easily Site-to-Site
- Filters Most Synthetic and Oil Base Fluids
- Operation/Service Manual Included
- Contact Distributor for Additional Information

INCREASES

- Fluid Life
- Machine Life
- Equipment Life

DECREASES

- Downtime
- Hazardous Waste Generated
- Replacement Fluid Costs
- Waste Disposal Costs

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APPLICATIONS

- Manufacturing
- Machine Shops
- Injection Molding
- OIL EDM Machines
- Gear Oils
- Diesel Fuel
- Hydraulic Oils
- Quench Oils
- Glycerols
- Heat Transfer Fluids
- Turbine Oil
- Compressors

SPECIFICATIONS

- Welded Steel Frame
- Corrosion Resistant Powder Coating
- Pressure Gauge for System pressure & Element Condition
- Housings Available in Stainless Steel
- Single: 21"W x 45"H x 19"D, 135 lbs
- Dual: 23"W x 45"H x 19"D, 175 lbs
- 10' Suction and Return Hoses Included

PUMP SYSTEM

- Rotary Gear Positive Displacement
- Capacity: Single 5 gpm / Dual 5 & 8 gpm
- Quick Priming
- Integral Pressure Relief Valve
- Suction Line "Y" Strainer

ELECTRICAL

- 120, 240, 480 V Single OR Three Phase
- High & Low Pressure Protection
- Low Voltage Protection

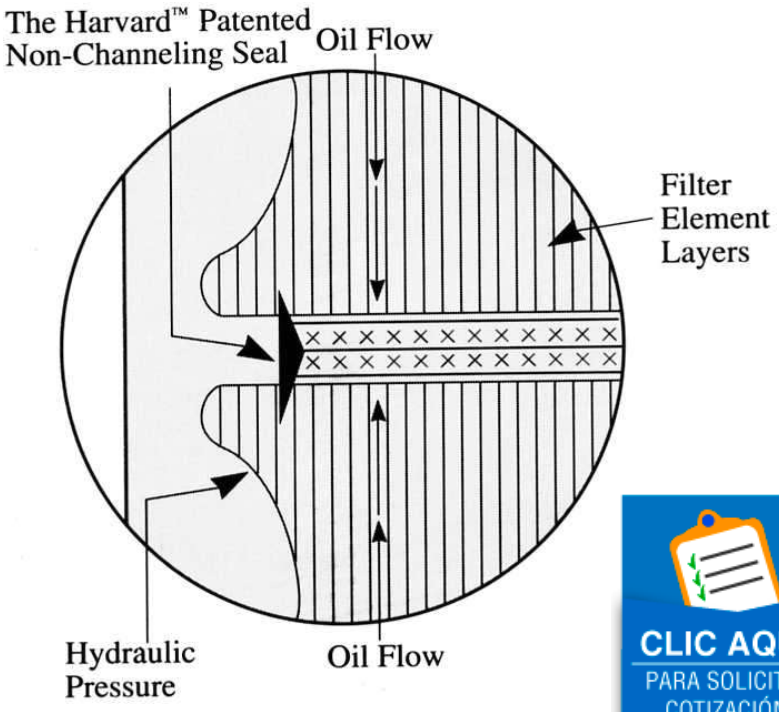
MODEL 87 PART NUMBERS

- 900188—Single 5 gpm
- 900186—Dual 8gpm
- 900382—Single Gear Oil
- 900383—Dual Gear Oil
- 900245—Single Bag Filter
- 900265—Dual Bag Filter
- 900035—Air Driven Motor

The Filter Makes The Difference

The Harvard filter is designed as a multiple element filter. The **Harvard™ patented non-channeling seal** forms a positive barrier to channeling. The flow of oil carries the contaminants into the depths of the filter media with no flow restrictions from surface loading. **Each element will remove water from wet oils.**

The hydraulic pressure of the oil compresses the layers of filter media against the patented non-channeling seal and toward the center of the element creating a constant pressure to avoid channeling. This compression along with the pressure against the filtering surface of the element causes the elements to become more compact, trapping contaminants as small as one-micron. Oil flow travels through the layers of the elements and into the oil return tube of the filter housing.



Typical Performance of Harvard System on Hydraulic Oil

Particles (µm)	Before	After	Extended Run
4	117816	408	121
6	607	16	0.6
14	35	1	0
ISO Code (4406)	24/16/12	16/11/>7	14/>6/>3

CLIC AQUÍ
PARA SOLICITAR COTIZACIÓN

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