

DEPTH FILTER ELEMENTS



When your system demands the ultimate in fluid cleanliness, our Depth Filter Elements are an important line of defense in maintaining fluid quality. This relatively inexpensive method of obtaining high efficiency filtration, as low as 1-Micron, can save on costly component replacement and minimize equipment downtime.

Features:

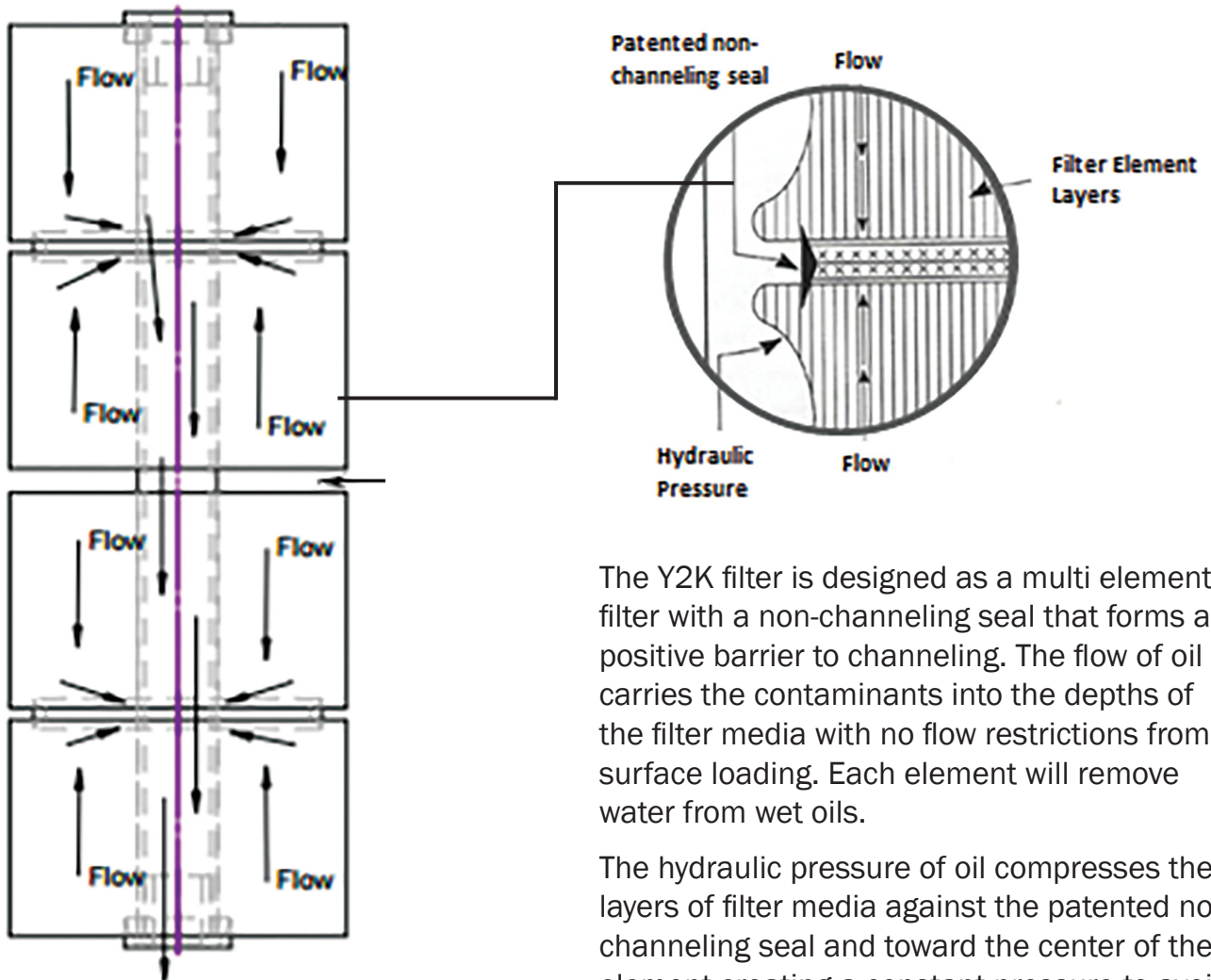
- Beta Rating: $\beta < 3(c) = 1000$ (per ISO 16889)
- Water Removal: up to 1 gallon
- Dirt Removal: up to 5 pounds
- Removes contaminants as low as 1-Micron

Types of Fluids Filtered:

- Diesel Fuel
- Hydraulic Fluids
- Glycerols
- Transformer Oils
- Gear Oils
- Turbine Oils
- Quench Oils
- Numerous Other Industrial Fluids

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Performance:



While depth filter elements have the ability to remove large amounts of water, they should not be used for this primary purpose. **For more information or assistance in selecting the appropriate system, please call Y2K Filtration at 888-925-8882.**

The Y2K filter is designed as a multi element filter with a non-channeling seal that 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 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 1-Micron. Oil flow travels through the layers of the elements and into the oil return tube of the filter housing.