



Clay Canister Cartridges

CO-718 Series Cartridges for Fuel and Oil Treatment

The Velcon CO-718 Series cartridges are intended for use in all clay treatment vessels designed for nominal 7" x 18" cartridges. The treatment/purification medium is a special blend of low volatile materials (LVM) fuller's earth compounded to provide the optimum balance between adsorptive capacity and water resistance. With their ability to prevent channeling and their high particle structure stability, the cartridges assure reliable performance and long life in the most exacting process applications.

Jet Fuel Treatment – One of the most common uses for clay cartridges is to remove surfactants from jet fuels. Surfactants can carry over from the refinery process or be picked up when the jet fuel travels through multi-product pipelines (corrosion inhibitors, gasoline additives, etc.). Surfactants will eventually disarm filter/separators, which are primarily designed to remove water from the jet fuel. By removing surfactants from the fuel, the clay cartridges protect the downstream filter/separators. Since clay removes the surfactants by an adsorbent (adhering) action, the fuel residence time, or time in contact with the clay, is very important for proper fuel treatment. Normally, a flow rate of about 6.5 gpm per 7" x 18" cartridge is ideal for jet fuel.

NOTE: For further information on clay, see data sheet #1223 in the Technical Information Section of the Velcon catalog. See data sheet #1759, SWIFTKit[®], for information on how to determine when the clay cartridges should be changed.



CO-718CE Canisters

CONSTRUCTION

CO-718CE is a rugged canister cartridge featuring aluminized steel endcaps and center-tube, polyester felt outerwrap and both interior and exterior media migration barriers. A wire bail provides for easy installation and removal. Buna-N gaskets at each end assure tight sealing. The improved construction offers high resistance to transit or handling damage and to differential pressures up to 100 psi.

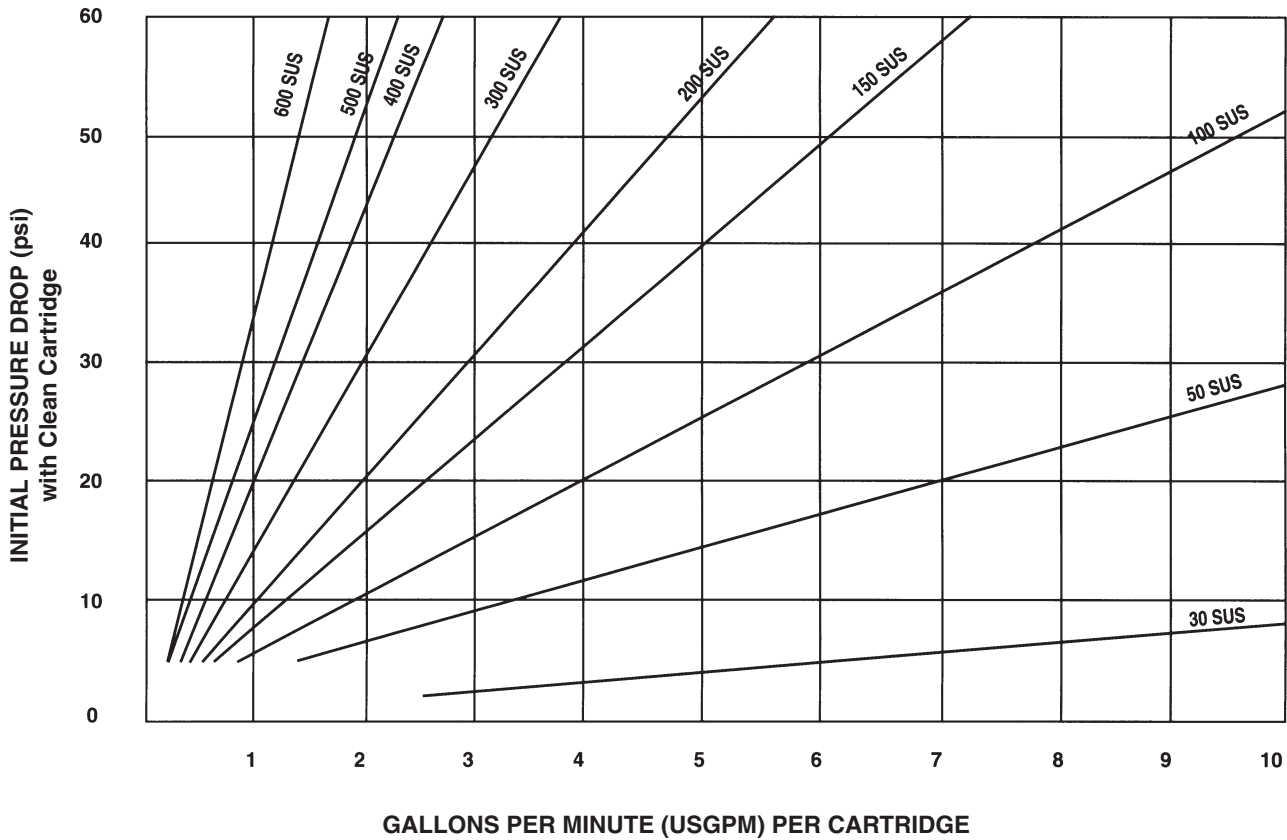
SPECIFICATIONS

Length 18"
 Outer Diameter 7"
 Center Diameter 2 1/4"
 Collapse Strength 100 psi
 Interchange:
 Facet/Fram C-766-3
 Keene-LE-718

APPLICATIONS

Lubricating Oils
 Vacuum Pump Oils
 Jet Fuels
 Diesel Fuel
 Aluminum and Stainless Steel Rolling Oils
 Quench Oils
 Hydraulic Fluids
 Insulation Oils
 Biodiesel Fuel

FLOW RATE PER CARTRIDGE



Velcon products are sold and serviced by a world-wide representative network. To order, contact Headquarters or your LOCAL REPRESENTATIVE:

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