



Rosedale Filters for Pipeline Pigging



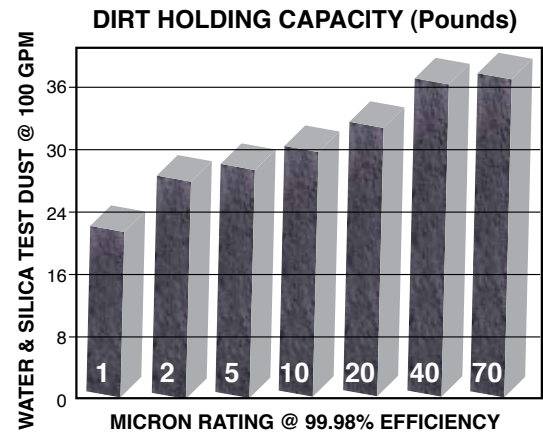
Rosedale Filters for Pipeline Pigging

The solids generated in pipeline pigging can cause serious problems to downstream processes and equipment. When existing filters are used they are often incapable of handling the enormous solids which are encountered during pigging.

An inadequate filter system will plug rapidly and cause high filter usage. These filters can collapse under pressure and slow down the pigging process.

To meet this challenge Rosedale offers high capacity filter systems with the highest flow rates and solids holding capabilities in the industry. The CP720 cartridge has become a standard for many pipeline operators and service companies. The CP72G cartridge is suitable for gas filtration and liquids when higher flow rates are needed at the lowest pressure drop. Both style cartridges hold all solids inside the filter for easy disposal.

Skid mounted vessels are available in pressure ratings to 2200 psig and flow ranges to 7000 BPH (4900 gpm). Vessels have quick opening closures which are safe and easy to operate.



High Capacity Filter Vessels are made with the highest level of engineering and quality. Design pressures are available to 2220 psig with sizes to meet almost any flow requirement. With their superior solids holding, most users prefer horizontal vessels when using 60" or 80" High Capacity Filters. Vessels are available as skid mounted units, or with saddles or legs, as required. Quick opening closures are a standard on horizontal vessels. Also included are pull bars, lift lugs, fork lift slots, and heavy duty full bore nozzles.



Vertical vessels are also an option for 40" High Capacity Filters. Existing cartridge and bag filter vessels can be upgraded to High Capacity Filters with minimal changes to existing piping and foundation. Ideal for Pipeline Pigging



The solids generated in pipeline pigging can overwhelm standard filter systems. The slug of solids in front of a pig can cause rapid filter plugging and filter failure. Standard filter systems will require numerous change outs, often in a short period of time. Rosedale filter systems are a leader in pipeline pigging filtration. A 24" diameter vessel with 80" filters can flow over 4,900 gpm (7,000 bl/hr) in LPG, and can remove a slug of solids exceeding 300 lbs. The result is less filters required.



Filter change-outs are also faster when using Rosedale vessels. Each vessel is equipped with a quick opening closure which is safe and easy to operate. Filter cartridges are easily installed and have a zero bypass seal. There are no seal nuts or springs required.

Solids are trapped inside filter cartridges and not jarred loose during operation or liquid evacuation. The result is a cleaner vessel interior and a reduced need to wash the vessel between change-outs.



How To Order

Build an ordering code as shown in the example

Example: CP72 - 200 - G N 80 6 B

<p>CARTRIDGE Standard = 72 Extreme Flow = 72G</p> <p>MICRON RATING @ 99.98% EFFICIENCY 1.0 Micron = 010 2.0 Micron = 020 5.0 Micron = 050 10 Micron = 100 20 Micron = 200 40 Micron = 400 70 Micron = 700 100 Micron = 1000</p> <p>MEDIA Glass Fiber = G Polypropylene = P Polyester = R Nylon = N Cellulose = C</p>	<p>O-RING SEAL B = Buna E = EPR V = Viton X = Other (consult factory)</p> <p>CODE 6 = Pipeline Filter</p> <p>LENGTH 60 = 60 Inches 80 = 80 Inches</p> <p>END CAPS N = Nylon (standard) P = Polypropylene L = Acetal S = Steel A = 304 Stainless Steel</p>
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