



KPL 718 and 736 Series

Replacement for Hilco, Parker, Velcon, Refilco, and more

Kaydon KPL Pleated Filter Cartridges are designed for lube, hydraulic, and fuel filtration applications. Kaydon KPL Filter Cartridges use phenolic/silicone impregnated cellulosic/synthetic fibers to provide effective filtration for a wide range of filtration applications. The KPL series of filter cartridges deliver long service life, low pressure drop, and clean fluid. KPL Pleated Filter Cartridges are available in 5 μ m, 15 μ m, and 40 μ m (95% removal; $\beta = 20$).

Benefits

- Up to 10% more pleats and higher pleat heights than competitive elements results in lower pressure drop and longer service life.



- Pleated fiber media is a fixed pore structure and securely bonded to endcaps.
- Pleats are concentrically evenly spaced
- Direct replacements. No modifications needed.
- Louvered outside jacket provides pleated media fiber protection and maintains even flow path through cartridge to help maximize element life.

- Spiral center tube keeps element intact to 100 psid collapse.
- For use in applications that experience fluid operating temperatures up to 250F (121C)
- Unaffected by presence of water in oil or fuel.
- Will not remove additives from oil or fuel.
- Technical assistance available for application support.

Specifications

Micron Ratings and Filtration Efficiency:

5 μ m, 15 μ m, and 40 μ m
($\beta_x = 20$ — per ISO 4572)

Gaskets:

Buna-N or Fluorocarbon

Element Capacity and Construction:

Flow Direction: Outside - In
Double-Open Ended
Electroplated (Corrosion Protective) Metal
Inert Fixed Pore Media

Element Dimensions

Outside Diameter = 6.0 inches (152 mm)
(fits vessels that accept outside diameters of 6.00 inch (152 mm) to 6.25 inch (158 mm))
Inside Diameter = 2.6 inches (66 mm)
(fits vessels that accept inside diameters of 2.50 inch (63.5 mm) to 2.63 inch (66.7 mm))
718 Length = 18.0 inches (457 mm)
(fits vessels that accept lengths of 17.85 inch (454 mm) to 18.20 inch (462 mm))
736 Length = 36.0 inches (914 mm)
(fits vessels that accept lengths of 35.85 inch (911 mm) to 36.2 inch (919 mm))

Pressures (Maximum) - (ISO 2941)

Collapse: 100 psid (7 bar)

Fluid Compatibility - (ISO 2943)

petroleum based lube oils, diesel fuels, water glycols, water-oil emulsions, quench oils, hydraulic oils, coolants

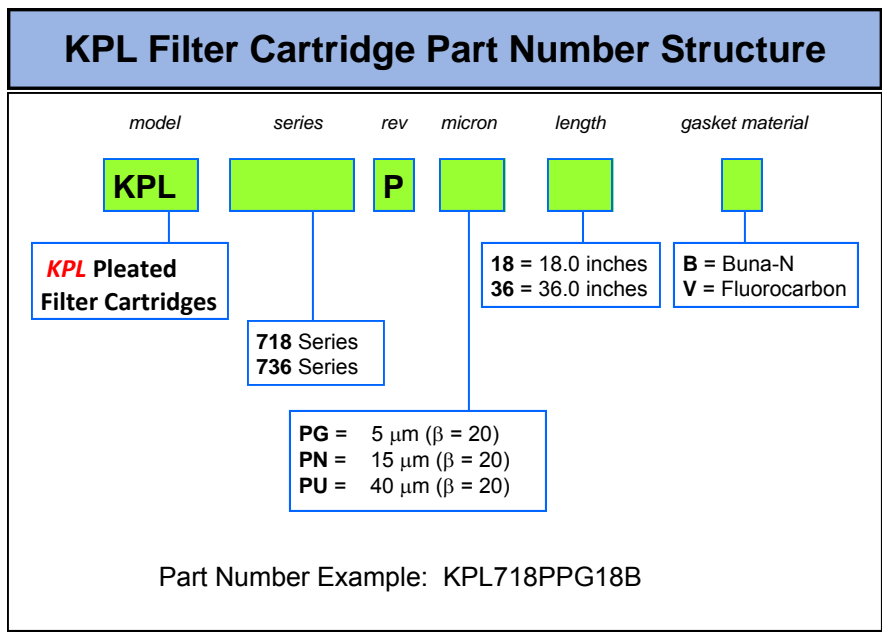
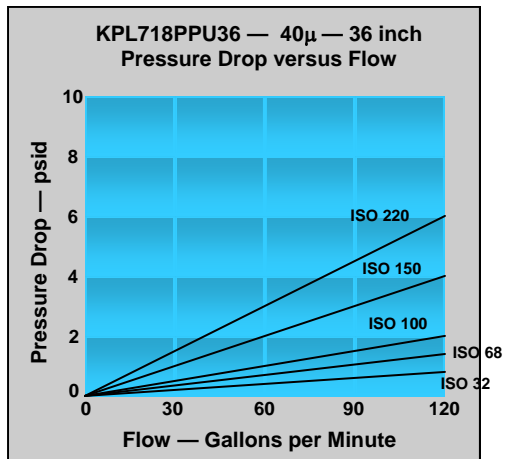
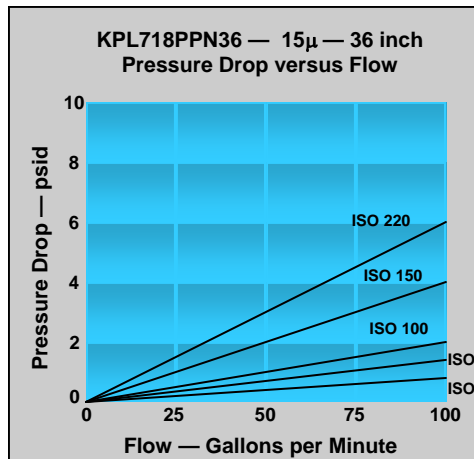
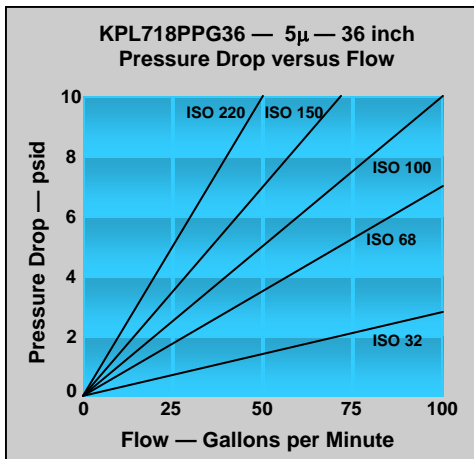
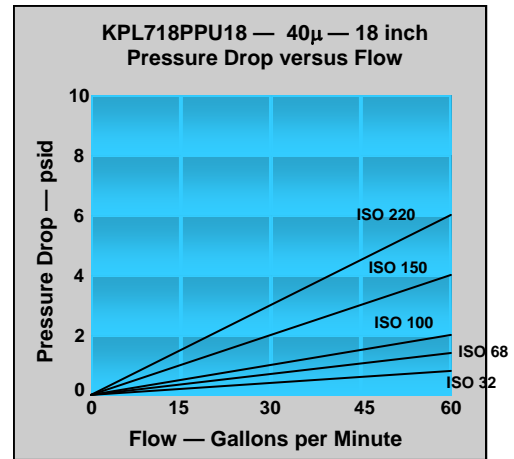
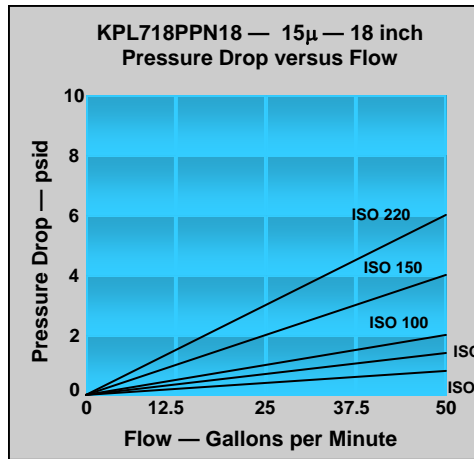
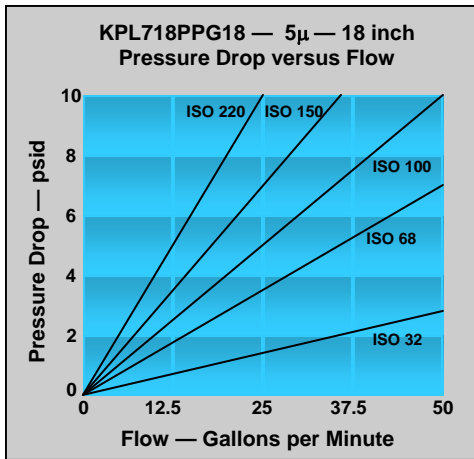
Fabrication Integrity Test - (ISO 2942)

This test verifies element is constructed to exact specifications and will not cause unwanted by-pass during use.

Maximum Recommended Operation Conditions

Fluid Temperature: 250F (121C)

Pressure Drop Curves



Data tables and graphs may have interpolation and/or rounding variances. Specifications are subject to change and/or revision without notice.