

Hydraulic Filter Build Program

We created the Hydraulic Filter Build Program to deliver hydraulic filters configured per your specifications quickly. Instead of stocking assembled filter units, we stock the components, which means we can assemble custom-configured filter solutions, often quicker than ordering complete assemblies from the manufacturer.

LOW PRESSURE FILTRATION, PT AND AND MODUFLOW PLUS SERIES

With Parker's PT and Moduflow Plus series, suction and return line filtration is made easy. The PT series is perfect for tank top filtration for smaller and mobile reservoirs, where as the Moduflow Plus series is great for inline or tank top filtration for higher flow applications.



- Up to 200 PSI Max Operating Pressure.
- Optional Visual and Electrical Indicators.
- Port Sizes from SAE -16 to SAE-24 and 2" Code 61 Flange Connection.
- Built in By-Pass for System Protection.
- Up to 150 GPM of Flow Capacity.
- Variety of Element Lengths and Micron Ratings.

IN-LINE MEDIUM PRESSURE FILTRATION, CS AND CN SERIES

Whether the application is charge pump filtration on a hydrostatic transmission or a return line that experiences high pressure spikes, the CS and CN series of in-line filters provide the solution for medium pressure hydraulic and lube oil filtration.

- Up to 1,000 PSI Max Operating Pressure.
- Optional Visual and Electrical Indicators.
- SAE -12, -16 and -24 Ports.
- Built in By-Pass for System Protection.
- Up to 130 GPM of Flow Capacity.
- Variety of Available Elements.



WPF SERIES, IN-LINE HIGH PRESSURE FILTER

Parker Hannifin's World Pressure Filter (WPF) allows users to protect their critical components on the high pressure side of their hydraulic systems. High dollar components, such as proportional and servo valves, are very sensitive to contamination and require a high level of filtration and cleanliness.



- 2, 5 and 10 Micron Elements Available.
- Standard and High Collapse.
- Replacement Elements in Stock.
- Up to 137 GPM Capacity.
- 7,000 PSI Max Operating Pressure.
- Optional Visual and Electrical Indicators.
- SAE -12, -16, -24, 1-1/4" Code 62 Ports.
- Built in By-Pass for System Protection.

	SPECS	AVAILABLE PORTS
 <p>PT SERIES</p>	<p>Max Operating Pressure: 150 psi (10.3 bar) Element Burst Rating: 150 psid Working Temperature: Buna: -40°F (-40°C) to 225°F (107°C) Materials: Tank Flange: Aluminum Endcaps: Nylon</p>	<p>PT2: G3/4" BSPP², G1 BSPP², 3/4" NPT, 1" NPT, SAE-16</p> <p>PT4: G1" BSPP², G1-1/4" BSPP², 1" NPT, 1-1/4" NPT, SAE-16, SAE-20</p>
 <p>MODULEFLOW SERIES</p>	<p>Max Operating Pressure: 200 psi (13.8 bar) Element Burst Rating: 70 psid Working Temperature: Nitrile: -40°F to 225°F (-40°C to 107°C) Fluorocarbon: -15°F to 275°F (-26°C to 135°C) Materials: Head, Cover, Flanges: Die cast aluminum Bowl: Steel</p>	<p>Inlet Description: RFP- 2" flange face, SAE-24 integral threads, ILP- 2" flange face, SAE-24 integral threads, DILP- 2" flange face</p> <p>Outlet Description: RFP- No fitting, 2" NPTF, External check valve, ILP- 2" flange face, SAE-24 integral threads, DILP- 2" flange face</p>
 <p>CS SERIES</p>	<p>Max Operating Pressure: 500 psi (34.5 bar) Element Burst Rating: 150 psid Working Temperature: Nitrile: -40°F to 225°F (-40°C to 107°C) Fluorocarbon: -15°F to 225°F (-26°C to 107°C) Materials: Head: Cast Aluminum Bypass valve: Nylon with Steel Spring Filter element: Reinforced Polymer End Caps, Microglass Media, and Polymer Pleat Support Bowl: Cast Aluminum Permanent core: Steel</p>	<p>12CS: SAE-12 integral threads, 3/4" NPT integral threads, G 3/4" BSPP (ISO228)</p> <p>50CS: SAE-16 integral threads, 3/4" NPT integral threads, SAE-20 integral threads, 1-1/4" NPT integral threads, G 1-1/4" BSPP (ISO 228), SAE-24 integral threads, 1-1/2" NPT integral threads</p>
 <p>CN SERIES</p>	<p>Max Operating Pressure: 1000 psi (69 bar) Element Burst Rating: 150 psi Working Temperature: Nitrile: -40°F (-40°C) to 225°F (107°C) Fluorocarbon: -15°F (-26°C) to 225°F (107°C) Materials: Head and Bowl: Aluminum Indicators: Aluminum Body, Plastic Connectors Bypass: Nylon</p>	<p>15CN: 3/4"NPT, 1" NPT, SAE-12 straight threads, SAE-16 straight threads</p> <p>40CN: 1" NPT, 1-1/2" NPT, SAE-16 straight threads, SAE-24 straight threads</p> <p>80CN: 1-1/2" NPT, 2" NPT, SAE-24 straight threads, SAE-32 straight threads, Flange face, SAE 2", Code 6</p>
 <p>WPF SERIES</p>	<p>Max Operating Pressure: 7000 psi (483 bar) Element Burst Rating: 2000 psi Working Temperature: -15°F (-26°C) to 250°F (135°C) Materials: Head: SG Iron Bowl: Steel Indicator: Stainless Steel with Plastic Connectors</p>	<p>WPF1: SAE-8</p> <p>WPF2: SAE-12, 3/4" SAE code 62 flang face, Manifold</p> <p>WPF3: SAE-16, 1" SAE code 62 flange face</p> <p>WPF4: SAE-20, 1 1/4" SAE code 62 flange face, Manifold</p> <p>WPF5: SAE-24, 1 1/2" SAE code 62 flange face, Manifold</p>