

DESCRIPTION

High-Capacity Filters

The 171 & 172 filters are installed in the inlet piping of the control valve pilot system and protect it from the presence of solid contaminants in the fluid. The high-capacity disc/screen elements make the 171 and 172 ideal for those applications where the fluid used in the control loop has a relatively high percentage of suspended solids. Its use increases the reliability of the valve, expanding the time between maintenances (cleanings), avoiding any faulty operation.

Extra high-capacity filters (with double-capacity) are available, allowing for longer times between cleanings.

SPECIFICATIONS

Port Sizes: 1/2" NPT

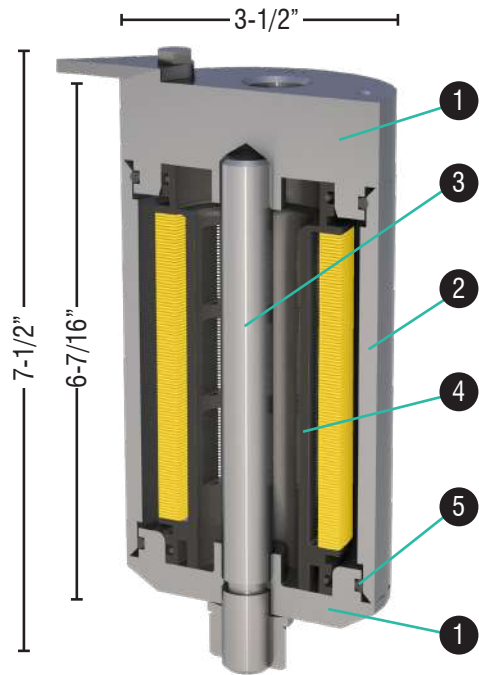
Max Working Pressure: 580 PSI (40 bar)

Max Fluid Temperature: 180° F (80° C)

Filtration Grade: 130 micron

MATERIALS

NO.	DESCRIPTION	MATERIAL	
		MODEL 171	MODEL 172
1	Covers	Brass	Stainless Steel 316
2	Body	Epoxy Covered Carbon Steel	Stainless Steel 316
3	Plunger/Nut	Stainless Steel	Stainless Steel 316
4	Filter Element	Polypropylene	Polypropylene
5	Elastomers	EPDM	Viton



MAINTENANCE

Unlike some filters, the element is completely cleanable and reusable, and rarely needs to be replaced. OCV valves equipped with the Model 171 or 172 also have ball valves to enable isolation and cleaning of the filter. Ball valves are sold separately.

7400 East 42nd Place • Tulsa, Oklahoma 74145 • USA

Phone: 1-918-627-1942 • Toll Free: 1-888-OCV-VALV (628-8258) • Email: usa@aquestia.com