



Hy-Pro Upgrades

Hy-Pro Filter Element Upgrades for Kaydon Turbo-TOC* Conditioning Skid Element sets including pre-filter, coalesce, separator and post-filter polishing elements.

Hy-Pro G8 Dualglass

Performance

Temperature: Buna: -45°F ~ 225°F, -43°C ~ 107°C
 EPR: -65°F ~ 300°F, -53°C ~ 148°C
 Viton: -20°F ~ 250°F, -29°C ~ 121°C

Media

G8 media pleat pack features our latest generation of graded density glass media that delivers required cleanliness while optimizing dirt capacity.

Dynamic Filter Efficiency

DFE rated elements perform true to rating even under demanding variable flow and vibration conditions. Today's industrial and mobile hydraulic circuits require elements that deliver specified cleanliness under all circumstances. Wire mesh supports the media to ensure against cyclical flow fatigue, temperature, and chemical resistance failures possible in filters with synthetic support mesh.

Water Removal

Media code "A" specifies G8 Dualglass media co-pleated with water removal scrim to produce a filter that can remove water while maintaining $\beta_{x_{[c]}} > 1000$ efficiency down to $1\mu / 2.5\mu_{[c]}$.

Fluid Compatibility

Petroleum based fluids, water glycols, polyol esters, phosphate esters, HWBF. Contact Hy-Pro for seal selection assistance.

Tested to ISO Quality Standards

ISO 2941	Collapse and burst resistance
ISO 2942	Fabrication and Integrity test
ISO 2943	Material compatibility with fluids
ISO 3724	Flow fatigue characteristics
ISO 3968	Pressure drop vs. flow rate
ISO 16889	Multi-pass performance testing

Optimize Your Turbo-TOC* performance with Hy-Pro Elements

Achieve lowest turbine lube oil reservoir ISO fluid cleanliness results and maximize element life by upgrading to Hy-Pro HP101L36-3MB series for pre-filter and HP101L36-1MB post-filter.

For optimum water removal efficiency and fluid compatibility use HPQK2G coalesce element and HPQK3P-3M separator / polisher elements (all synthetic media, non-cellulosic).

To reduce element change out costs on skids with pre-filter and post-filter housings install HP101L36-3MB in pre-filter with HPQK2G coalesce and HPQK3P-3M separator / polisher elements in the coalesce vessel (extends coalesce element life).

Upgrade to HPQK2G and HPQK3P-3M synthetic media elements and achieve > 95% single pass water removal efficiency.

*Turbo-TOC is a registered trademark of Kaydon Corporation

www.hyprofiltration.com
 Ph: 317.849.3535

