HY-PRO FILTRATION

HP228 SPIN-ON ELEMENT

HP228 Series

Hy-Pro Filter Element Upgrades for Spin-On Filter 1¼" BSPP G Thread

Hy-Pro G8 Dualglass

High Performance Filter Elements

Performance

Temperature Rating

Buna:	-45°F (-43°C) – 225°F (107°C)
EPR:	-65°F (-53°C) – 300°F (148°C)
Viton:	-20°F (-29°C) – 250°F (121°C)

Standard Element Collapse
ΔP 100 PSI (7 Bar)

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

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.

Interchange (See Interchange Guide for Elements not Listed)

Original	Hy-Pro
MFE160	HP228L7
CS100*	HP228L7
A120**	HP228L7
WP90**	HP228L7
ESE21***	HP228L7
A121**	HP228L11
WP130***	HP228L11
ESE22***	HP228L11

For Fluorocarbon seals where Pall number ends with "Z," change "B" in Hy-Pro number to "V."

Available media selections include G8 Dualglass, Stainless Steel Mesh Media, Dynafuzz (Stainless Fiber Media), and Water Removal Media. Seal options include Nitrile (Buna), Fluorocarbon (Viton), and EPR. Call or consult the Hy-Pro online interchange guide at www.hyprofiltration.com.