



HPQ290960S Series

Hy-Pro Filter Element Upgrades for Pall HC2116EN* Series Elements.

High Performance Filter Elements for Combustion Turbine Air Intake Misting (fogger) Systems for Cooling Intake Air.

Performance

Temperature: -20°F ~ 250°F, -29°C ~ 121°C

Standard Element Collapse: ΔP 5000 psi, ΔP 340 bar

Materials: 304, 304L, 316 or 316L Stainless Steel

Fluid Compatibility: De-Ionized Water

Application Info

Combustion turbines (ie GE Frame 7) are equipped with misting / fogging water spray systems for cooling of intake air. High pressure in-line filters are used to protect injector spray nozzles from pump seal debris, pump abrasive wear debris and contaminated water supply. CT air intake misting systems are typically found on turbines installed in hot temperature climates.

Fluid Compatibility

Stainless steel components and pleated mesh are utilized to ensure compatibility in De-Ionized water.

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

Interchange

Pall	Hy-Pro
HC2116ENMYR74	HPQ290960S-40W

CT Air Intake Mister System



CT Air Intake



www.hyprofiltration.com

Ph 317.849.3535



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