



Greene Tweed FC-Dry™ HP Adapter Dust Caps

Dust Caps

The FC-Dry™ HP adapter dust cap uses a threaded coupling in connection with a unique self-sealing design. When used with an FC Series adapter, the result is a durable, watertight, hermetically sealed connection. The fiber optic termination is completely protected from wet environments and particulate that can irreversibly degrade optical fiber.

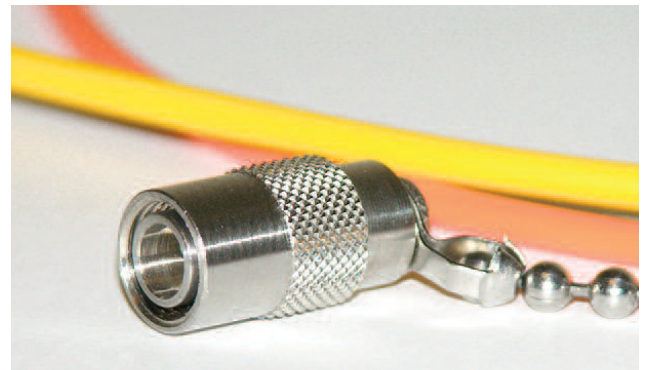
The FC-Dry™ HP is fabricated from 316 series stainless steel. The FC-Dry™ HP Series is intended for use in harsh environments where the assemblies are likely to be submerged in water or subjected to rain, ice, high humidity, or temperatures from -55°C to 125°C (-67°F to 257°F). FC-Dry™ HP adapter dust caps have passed stringent immersion and heat/humidity tests.

Features and Benefits

- Compatibility — Universal threaded coupling; works with both single- and multi-mode fiber
- Environmentally Sealed — No signal degradation; effective sealing action eliminates damage from moisture particulate
- Temperature- and Humidity-Resistant — Tested from -55°C to 125°C (-67°F to 257°F) and subjected to stringent heat/humidity tests
- Waterproof — No water penetration to affect signal

Specifications

- Made from high-quality, corrosion-resistant materials
- FC-Dry™ HP is 316 series stainless steel



Applications

- Oil and gas
- Aerospace
- Chemical processing
- Defense
- Industrial
- Pharmaceutical production
- Security
- Telecommunications

Fiber Optics for Data Transmission

Greene Tweed has acquired Lancer Systems' product portfolio of fiber optic solutions and related intellectual property.

Lancer fiber optic connector products are specified by leading oil and gas service companies for use in well-head outlets and are used in other critical applications, such as rotary joints in wind turbines. The acquisition included Lancer's Fiber Optic Extreme®, an optical connection system that ensures data transmission when exposed to extreme pressures (up to 25,000 psi) and temperatures (up to 175°C/347°F).

Contact Us

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