

FC-DRY™ HP Adapter Dust Caps

DUST CAPS

The FC-DRY™ HP adapter dust cap utilizes a threaded coupling in connection with a unique self-sealing design. When used with a 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 -67°F to 257°F (-55°C to 125°C). FC-DRY HP adapter dust caps have passed stringent immersion and heat/humidity tests.

FEATURES & BENEFITS

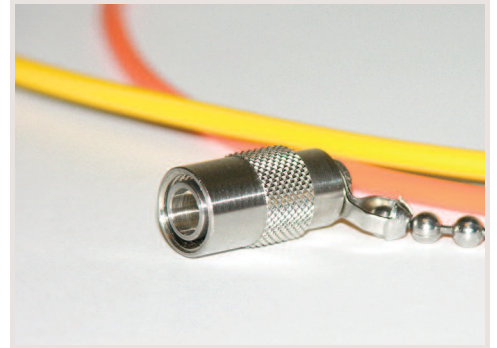
Compatibility—Universal threaded coupling; works with both single and multi-mode fiber

Environmentally Sealed—No signal degradation; effective sealing action eliminates damage from moisture or particulate

Temperature and Humidity Resistance—Tested from -67°F to 257°F (-55°C to 125°C) and subjected to stringent heat/humidity tests

Waterproof—No water penetration to effect signal. Tested to 1000 psig (688 bar) with no evidence of leakage

SPECIFICATIONS—Made from high quality corrosion resistant materials; FC-DRY HP is 316 series stainless steel



APPLICATIONS

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

Statements and recommendations in this publication are based on our experience and knowledge of typical applications for this product and shall not constitute a guarantee or warranty of performance nor a modification or alteration of our standard product warranty which shall be applicable to such products. To ensure hermeticity and environmentally sealed connections that utilize a Lancer Systems adapter and/or feedthrough it is IMPORTANT that you use only connectivity products from Lancer Systems. The performance of the connector within a given assembly can produce varying results.