



FEED THROUGH Electrical Connection

NEWLY CERTIFIED

Dyna-Flo's Feed Through Electrical Fitting is newly certified as an explosion proof conduit seal, a secondary explosive fluid process seal and also as a gas tight fitting.



- **Conforms to Section 18-108 and 18-158 of the Canadian Electrical Code for Requirements of a Secondary Seal.**
- **Dyna-Flo's sealing solution includes the Cautionary Label as per the Alberta Electrical Safety Variance dated October 1 / 2007.**

Specifications & Testing

- Each fitting is tested at 1.5 times working pressure (Max. working pressure 1500 PSI) as a gas and liquid tight, explosive proof fitting. Di-electric & Resistance tested.
- 1/2" MNPT x 1/2" MNPT
- 2 or 4 Wire Design (22 to 14 Gauge Wire)
* Available with 14 - 22 gauge wire.
- Wire Leads are 2' x 2' Standard
- Class I, Div. 1 (Groups B, C & D)
Explosion Proof
- Serial Number Traceable
- Certification to CSA Standards
CSA 22.2 NO. 30-03
CSA 22.2 NO. 14-90 M
- 24 Volt D.C. - 120 Volt A.C.
- Wire grade is rated to a 600 volt safety factor

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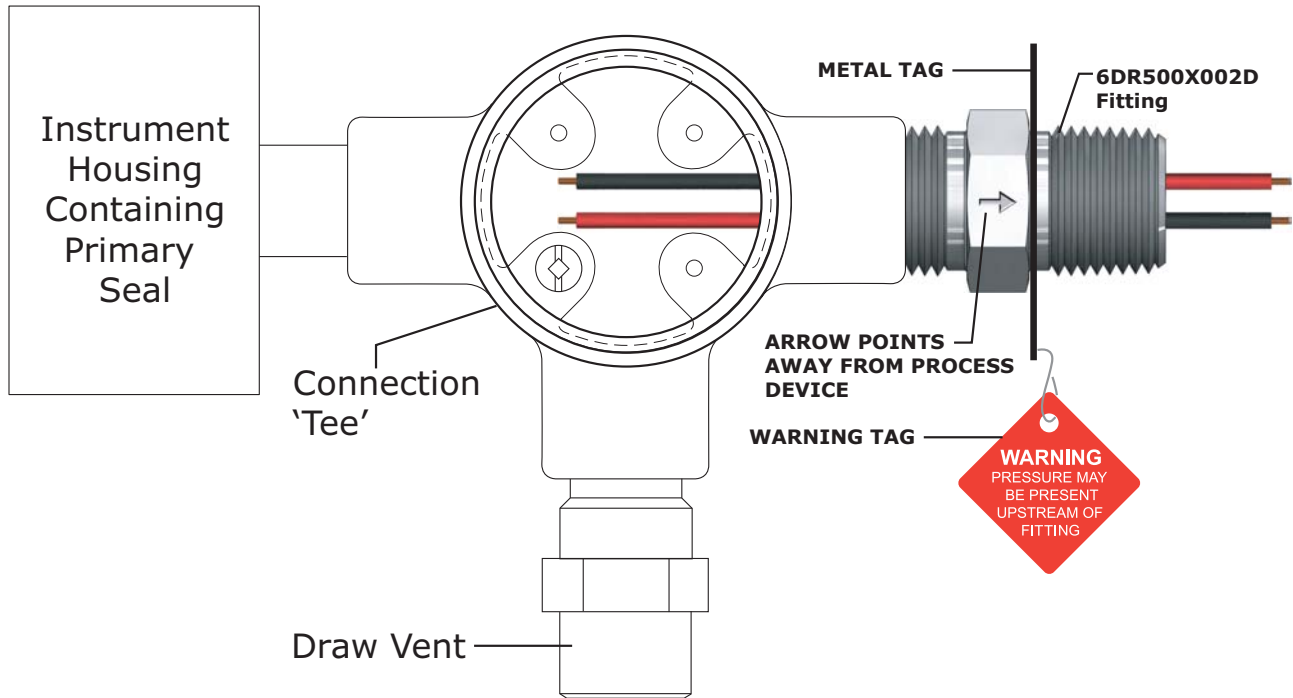
Dyna-Flo Control Valve Services Ltd.
Edmonton, Alberta, CANADA
Website: www.dynaflo.com

Phone: 780 • 469 • 4000
Toll Free: 1 • 866 • 396 • 2356
Fax: 780 • 469 • 4035

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FEED THROUGH ELECTRICAL CONNECTION



Design Criteria and Overview

The Dyna-Flo Feed Through Electrical Connection is designed to stop pressurized liquids and/or gases from passing through electrical wire strands and wire casing should a primary seal fail upstream. Incorporated into the design is a pressure boundary using materials that have exacting tolerances conforming to engineering standards for pressure and temperature containing devices.

Built to reduce installation time and costs the Dyna-Flo Feed Through Electrical Connection is without a doubt more efficient than existing larger and lower pressure assemblies from other manufacturers. Dyna-Flo is also mindful of delivery time constraints for projects; we can manufacture and deliver in an expeditious manner.

A comprehensive Quality Analysis of components is completed through to the final assembly. Each secondary seal is pressure tested to 1.5 times the working pressure (2,350 PSI). Di-electric and Resistance tests are also performed on the Feed Through Electrical Connections to ensure conformance to CSA standards and the Canadian Electrical code section 18 requirements within 18-108 and 18-158.

An installation overview is available on our web page at www.dynaflo.com

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