

# DYNISCO TX180 & ITX190 ENCLOSURES

## *Optional Enclosures for the TX180 & ITX190 Transmitters*

### Description

XP-FG is a NEMA 7, explosion - proof enclosure with a NEMA 4x low dome housing with window. XP-FN is a NEMA 7, explosion - proof enclosure with a NEMA 4x low dome housing. Instrumentation and control devices such as the TX180 and ITX190 2 - wire transmitters may be installed in various enclosures to meet specific environmental conditions.

### Features

- 2" covers, solid or glass
- Internal ground screw for safe continuous grounding
- Wrenching lugs permit easy cover removal
- Neoprene gasket provides a watertight seal for NEMA/EEMAC 4 and UL/CSA Type 4 applications

### Benefits

- Flexibility
- Improves safety
- Easy access to transmitter electronics
- Multiple application use



XP-FG shown

## Specifications

### Classifications

**Class I Division 1 & 2, Groups B, C, D:** Explosion - proof  
**Class II Division 1 Groups E, F, G:** Dust - ignition proof  
**Class II Division 2, Groups F, G:** Raintight  
**Class III:** Wet locations  
**NEMA 3, 4 7BCD, 9EFG:** Watertight

### Certifications and Compliances

**NEC/CEC:** Class I, Division 1 & 2, Groups B, C & D; Class II, Division 1, Groups E, F & G; Class II, Division 2, Groups F & G; Class III  
**NEMA/EEMAC:** 3, 4, 7BCD, 9EFG  
**UL Standard:** 1203  
**CSA Standard:** C22.2 No. 30  
**FM Classification No. 3615**

### Standard Materials

**Body and cover:** Copper free aluminum  
**Glass lens:** Heat tempered glass

**Gasket:** Neoprene  
**Finish:** Corro-free™ epoxy powder coat (gray)

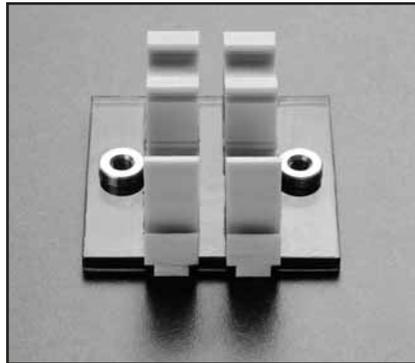
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## Additional Enclosures/Mounting Options



XP-Head is a NEMA 7, explosion proof, raintight head mounting housing with 1/2" NPT connection



DIN Kit is a DIN rail mounting kit



WP-Head is an (IP66) weatherproof head mount housing

## Ordering Guide

See specific TX180 and ITX190 data sheets for ordering information.