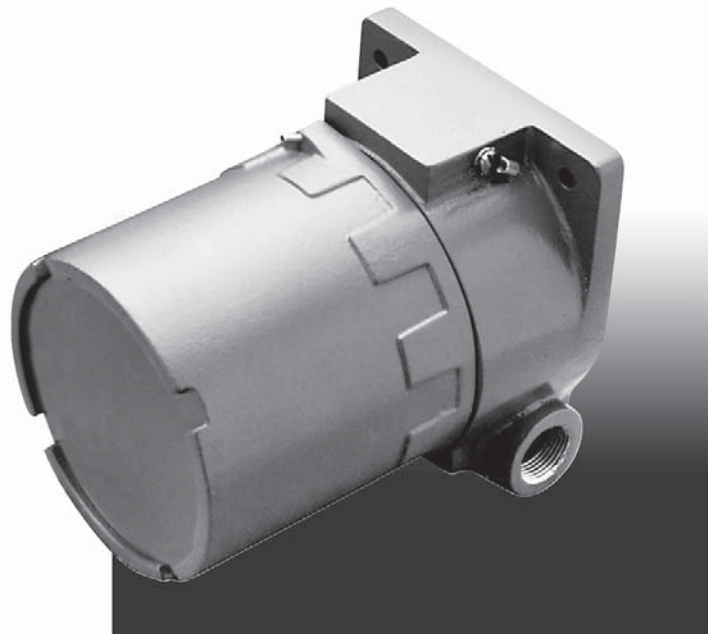


XIHL (Large) SERIES

4" ID Enclosure Single Ended Housing

STANDARD FEATURES

- 3/4" NPT conduit feed-through hubs, offset for maximum clearance and capacity
- 1/2" thick base for blind tapped instrument mounting holes in any location
- Internal and external ground screws and tamper resistant cover set screw for extra safety
- Choice of solid covers or 3-5/16" diameter tempered glass window for local read out and display
- Buna-Nitrile rubber gasket for NEMA Type 4X watertight applications
- Corrosion resistant, "safety blue" polyester powder coating (other colors available)
- Stainless steel hardware



DESIGN OPTIONS

- 1/4"-20 UNC holes in front boss for bracket mounting
- Front boss modifications: 1/2", 3/4" or 1" NPT & various NPSM & metric entries available (consult factory)
- 1/2" NPT reducers available (add suffix "2" to catalog number)
- Powder or epoxy coatings to match company color scheme
- Cast-on logos
- Custom drilling & tapping modifications

XIHL - DOMESTIC RATINGS:

DIVISION RATINGS:

CLASSIFIED

CLASS I, DIV 1 GROUP BCD

CLASS II, DIV 1 GROUPS EFG

CLASS III

TYPE 4X

UL1203; CSA C22.2 No. 30 & CSA C22.2 No. 25




XIHLX - GLOBAL RATINGS (OPTIONAL):




ZONE RATINGS:

ATEX (FLAMEPROOF – DEMKO)

II 2G  Ex d IIC

EN60079-0, EN60079-1

II 2 D  Ex tD A20

EN61241-0, EN61241-1

IP66

EN60529

IECEx (FLAMEPROOF – UL)

Ex d IIC

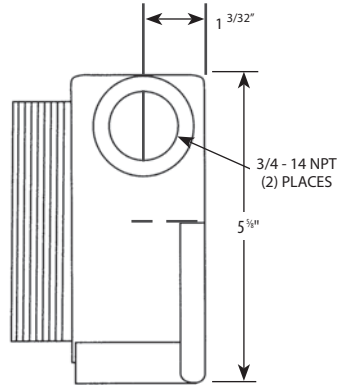
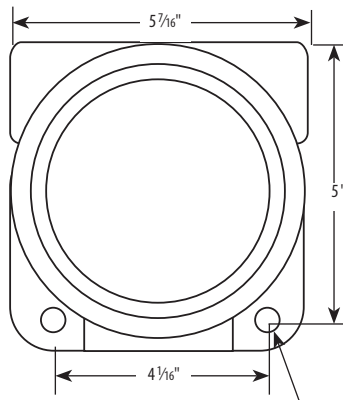
IEC60079-0 & IEC60079-1

IP66

IEC60529

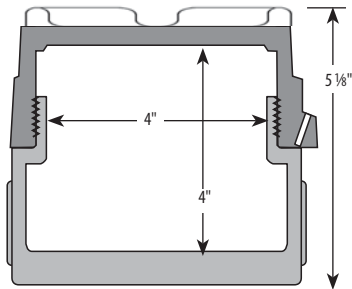
NOTE: AN EXTENDED TEMPERATURE RANGE APPLIES TO ATEX AND IECEx RATINGS ONLY (-50° C TO +85° C AMBIENT)

XIHL (Large) SERIES

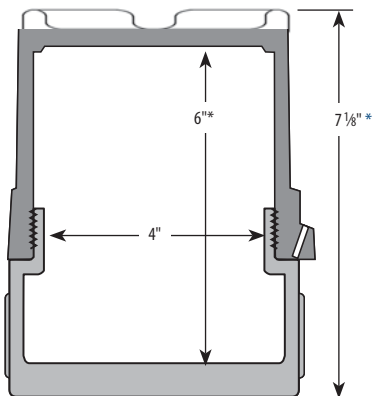


5/16" Diameter Mounting Holes

Solid Cover Arrangements



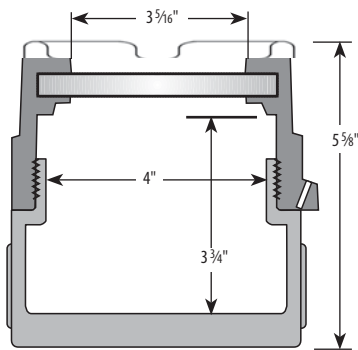
SOLID COVER	
Catalog Number	Description
XIHLFCX	Flat Cover, 3/4" NPT Hubs



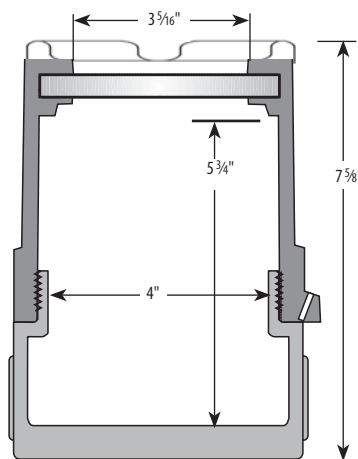
* Extended dome "EC" cover adds 15/16"

SOLID COVER	
Catalog Number	Description
XIHLDCX	Dome Cover, 3/4" NPT Hubs
XIHLECX*	Extended dome cover

Glass Cover Arrangements



GLASS COVER	
Catalog Number	Description
XIHLFGCX	Flat Glass Cover, 3/4" NPT Hubs



GLASS COVER	
Catalog Number	Description
XIHLDCGX	Dome Glass Cover, 3/4" NPT Hubs

EXPLOSIONPROOF Instrument Housings