

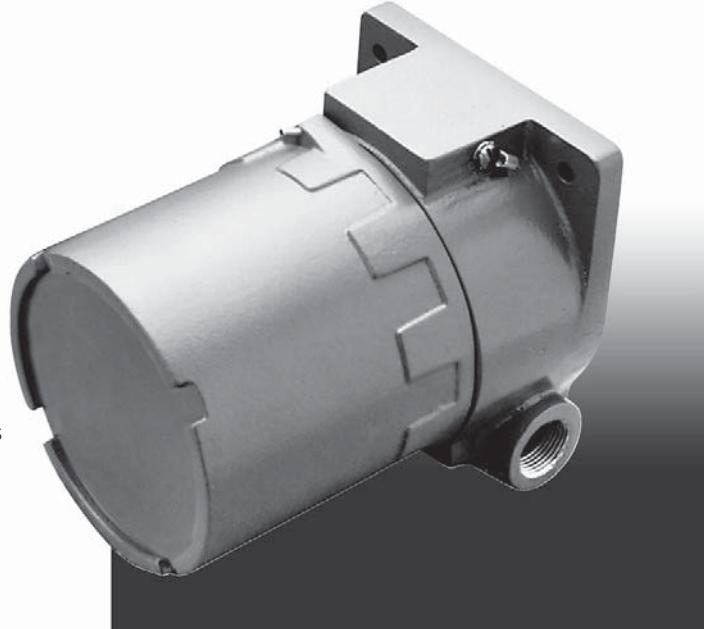
XIHM (Medium) SERIES

3-5/8" ID Enclosure

Double Ended Housing

STANDARD FEATURES

- 3/4" NPT conduit feed-through hubs offset for maximum clearance and capacity
- 7/16" thick base for blind tapped instrument mounting holes in any location
- Glass cover models have a large 2-5/8" diameter, tempered glass window for local read out
- 60° chamfer on window opening provides enhanced viewing angle
- Buna-Nitrile rubber gasket for NEMA Type 4X watertight applications
- Front boss for bracket mounting or for use as additional conduit or sensor entry
- Corrosion resistant, "safety blue" polyester powder coating (other colors available)
- Internal and external ground screws and tamper resistant cover set screw for extra safety
- Stainless steel hardware



DESIGN OPTIONS

- Mounting lugs with 5/16" holes (add suffix "L" to catalog number)
- Additional small hole drilling and tapping in the backwall for mounting of instrumentation
- 1/2" NPT or 3/4" NPT opening into back wall for conduit, sensor or probe
- Front Boss Modifications: 1/2", 3/4" or 1" NPT; 1/2", 3/4" or 1" NPSM; or 20mm or 25mm for sensor, probe or conduit entry
- 1/2" NPT reducers are available – add suffix "2" to catalog-number
- 1/4-20 UNC holes in front boss for bracket mounting (Consult factory for other sizes)
- Custom drilling and tapping modifications

NOTE Throat diameter can be increased to 3 5/8" – please consult factory

XIH - DOMESTIC RATINGS:

DIVISION RATINGS:

CLASSIFIED

CLASS I, DIV 1 GROUP BCD

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

CLASS II, DIV 1 GROUPS EFG



CLASS III

TYPE 4X

XIH - GLOBAL RATINGS (OPTIONAL):



ZONE RATINGS:

ATEX (FLAMEPROOF – DEMKO)

II 2G Ex d IIC

EN60079-0, EN60079-1

II 2D Ex tD A20

EN61241-0, EN61241-1

IP66

EN60529

IECEx (FLAMEPROOF – UL)

Ex d IIC

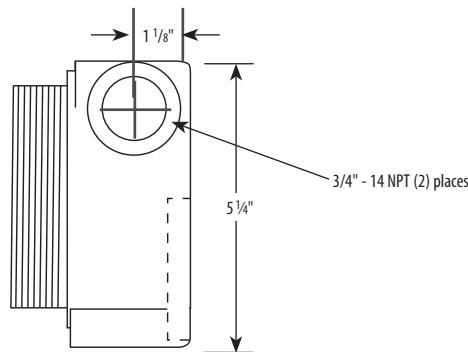
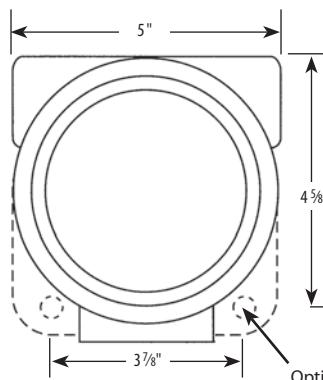
IEC60079-0 & IEC60079-1

IP66

IEC60529

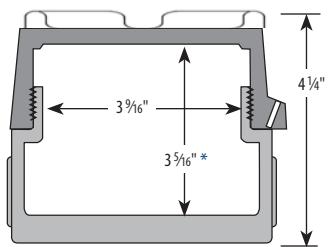
NOTE: AN EXTENDED TEMPERATURE RANGE APPLIES TO ATEX AND IECEx RATINGS ONLY (-50° C TO +85° C AMBIENT)

XIHM (Medium) SERIES



Optional mounting lugs (2) with 5/16" diameter mounting holes

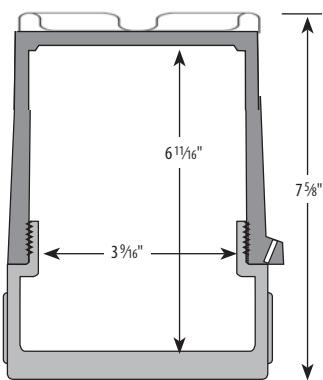
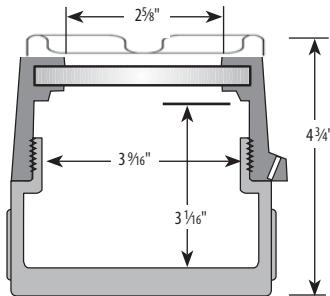
Solid Cover Arrangements



* Midsize solid cover available, add 11/16" to above dimensions

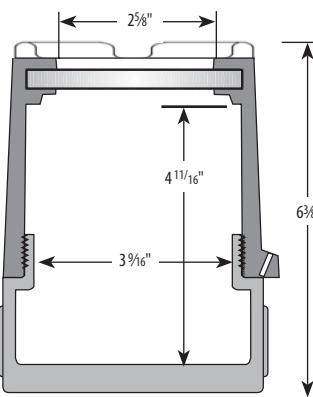
Catalog Number	Description
XIHMMCX	Mid Size Cover, 3/4" NPT Hubs

Glass Cover Arrangements



SOLID COVER

Catalog Number	Description
XIHMDCX	Dome Cover, 3/4" NPT Hubs



GLASS COVER

Catalog Number	Description
XIHMDGCX	Dome Glass Cover, 3/4" NPT Hubs