

XIHM (Medium) SERIES**3-9/16" ID Enclosure (standard)****3-5/8" ID Enclosure (available-see note)**

XIHM housings accommodate large diameter assemblies, multi-level circuit boards or wide angle readouts and displays. The 3-9/16" ID provides maximum clearance to facilitate instrument mounting, calibration or service. Precision machined from sand-cast, copper-free aluminum.

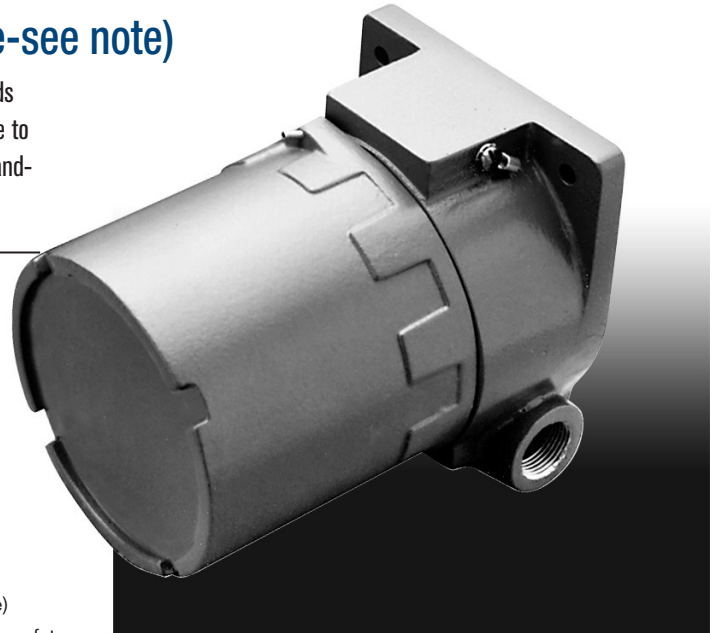
STANDARD FEATURES

- 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).
- High ambient silicone gasket (+70°C)

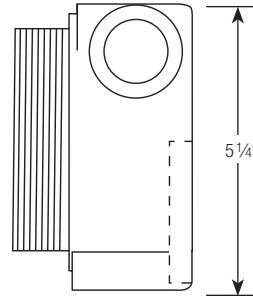
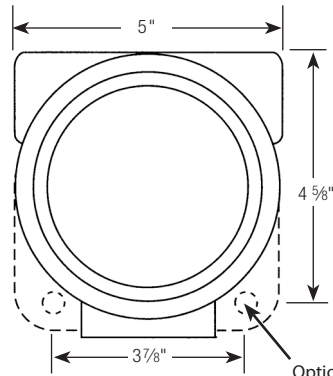
NOTE Throat diameter can be increased to 3 5/8" – please consult factory

**Certifications**

Class I, Groups B,C,D	UL 1203
Class II, Groups E,F,G	FM 3615
Class III	CSA C22.2 No. 30
Class I, Zone 1, AEx d IIC	UL 60079-0/UL 60079-1
Ex d IIC	CSA 60079-0/CSA 60079-1
0539 Ⓜ II 2GD (Optional)	ATEX Directive 94/9/EC
Type 4X	UL 50
IP 66	IEC 60529
4X, 7BCD, 9EFG	NEMA Compliance

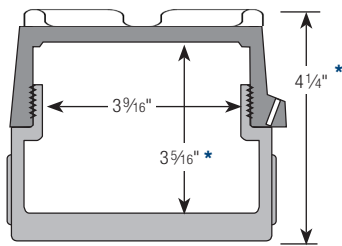


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Optional mounting lugs (2)

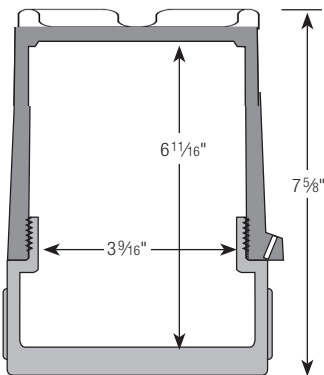
Solid Cover Arrangements



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

SOLID COVER

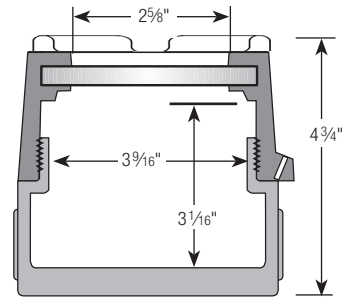
Catalog Number	Description
XIHMF CX	Flat Cover, 3/4" NPT Hubs
XIHMM CX	Mid Size Cover, 3/4" NPT Hubs



SOLID COVER

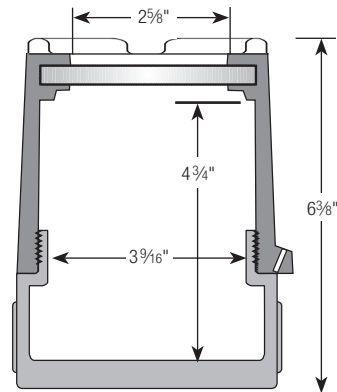
Catalog Number	Description
XIHMD CX	Dome Cover, 3/4" NPT Hubs

Glass Cover Arrangements



GLASS COVER

Catalog Number	Description
XIHMF GCX	Flat Glass Cover, 3/4" NPT Hubs



GLASS COVER

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