

INSTRUMENT HOUSINGS

XIHS Series - 2 5/8" ID Enclosures

XIHS housings are designed to accommodate small instruments or devices. The 2 5/8" ID enclosure is offered in six different conduit configurations and a choice of cover arrangements. Precision machined from sand-cast, copper-free aluminum.

STANDARD FEATURES

- 1/2", 3/4" or 1" NPT conduit feed-through hubs for power
- Internal ground screw
- Interior instrument mounting bosses that accommodate blind tapped holes on a 2" bolt circle
- Glass cover arrangements with a 1 1/8" diameter tempered glass window for local read out
- Buna-Nitrile rubber gasket for NEMA Type 4X watertight applications
- Tumbleblast, natural aluminum finish

DESIGN OPTIONS

- Powder or epoxy coatings to match company color scheme
- Cast-on lugs
- Custom drilling and tapping modifications

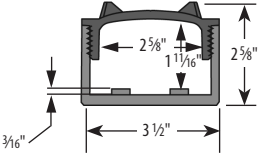
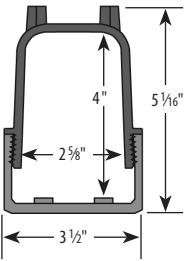
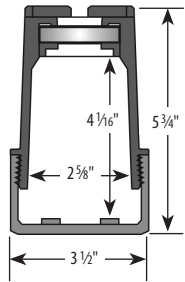









CERTIFICATIONS

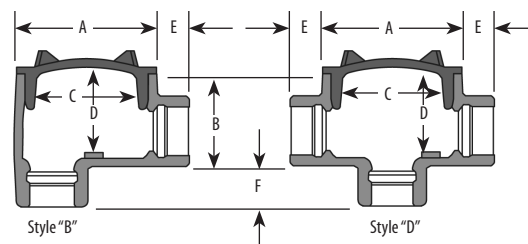
Class I, Div. 1, Groups B, C, D
 Class II, Div. 1, Groups E, F, G
 Class III
 NEMA Type 4X, 7, 9
 UL Standard 1203
 CSA Standard C22.2 No. 30
 FM Standard 3615
 NEMA Compliance



COVER ARRANGEMENTS

						
BASE STYLES	CATALOG #	CONDUIT SIZE	CATALOG #	CONDUIT SIZE	CATALOG #	CONDUIT SIZE
B 	XIHSBFC2	1/2" NPT	XIHSBDC2	1/2" NPT	XIHSBDGC2	1/2" NPT
	XIHSBFC3	3/4" NPT	XIHSBDC3	3/4" NPT	XIHSBDGC3	3/4" NPT
	XIHSBFC4	1" NPT	XIHSBDC4	1" NPT	XIHSBDGC4	1" NPT
C 	XIHSCFC2	1/2" NPT	XIHSCDC2	1/2" NPT	XIHSCDGC2	1/2" NPT
	XIHSCFC3	3/4" NPT	XIHSCDC3	3/4" NPT	XIHSCDGC3	3/4" NPT
	XIHSCFC4	1" NPT	XIHSCDC4	1" NPT	XIHSCDGC4	1" NPT
D 	XIHSDFC3	3/4" NPT	XIHSDDC3	3/4" NPT	XIHSDDGC3	3/4" NPT
	XIHSDFC4	1" NPT	XIHSDDC4	1" NPT	XIHSDDGC4	1" NPT
L 	XIHSLFC2	1/2" NPT	XIHSLDC2	1/2" NPT	XIHSLDGC2	1/2" NPT
	XIHSLFC3	3/4" NPT	XIHSLDC3	3/4" NPT	XIHSLDGC3	3/4" NPT
	XIHSLFC4	1" NPT	XIHSLDC4	1" NPT	XIHSLDGC4	1" NPT
T 	XIHSTFC2	1/2" NPT	XIHSTDC2	1/2" NPT	XIHSTDGC2	1/2" NPT
	XIHSTFC3	3/4" NPT	XIHSTDC3	3/4" NPT	XIHSTDGC3	3/4" NPT
	XIHSTFC4	1" NPT	XIHSTDC4	1" NPT	XIHSTDGC4	1" NPT
X 	XIHSXFC2	1/2" NPT	XIHSXDC2	1/2" NPT	XIHSXDGC2	1/2" NPT
	XIHSXFC3	3/4" NPT	XIHSXDC3	3/4" NPT	XIHSXDGC3	3/4" NPT
	XIHSXFC4	1" NPT	XIHSXDC4	1" NPT	XIHSXDGC4	1" NPT
Y 	XIHSYFC23	ONE 1/2" NPT	XIHSYDC23	ONE 1/2" NPT	XIHSYDGC23	ONE 1/2" NPT
		ONE 3/4" NPT		ONE 3/4" NPT		ONE 3/4" NPT

NOTE Above dimensions are for 1/2" and 3/4" NPT. For 1" NPT housings, add 5/16" to height dimensions



CONDUIT SIZE	A	B	C	D	E	F
1/2	3 1/2	2-1/16	2-5/8	1-11/16	7/8	7/8
3/4	3 1/2	2-1/16	2-5/8	1-11/16	7/8	7/8
1	3 1/2	2-3/8	2-5/8	2	1	1