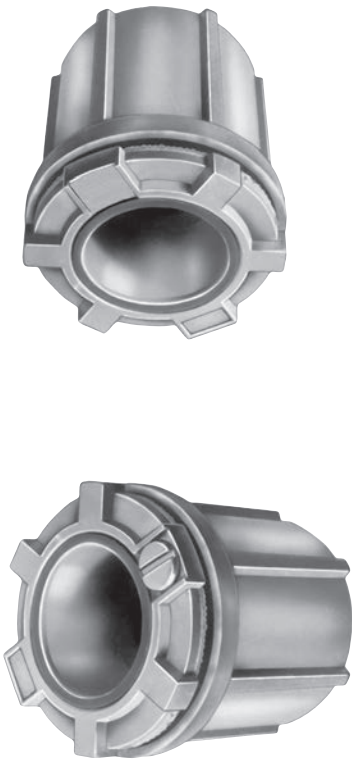


Conduit Hubs – Raintight for Threaded Rigid Metal Conduits



Applications:

- A fitting for connecting junction box to junction box, or junction box to the conduit system. The resulting connection maintaining ground continuity is raintight.
- Suitable for use where the system is normally hosed down (NEMA 4) for cleaning

Features/Benefits:

- Plastic insulated throat, precision cast and machined surfaces permit safer wire pulling
- Special flush locking nipple design provides maximum space for wiring in the box
- Captive O-Ring fits snugly in groove preventing loss and fumbling with parts
- Knurled inner face of locking nipple provides 360 degrees of locking and bites through box paint to ensure grounding
- Locking nipple has tightening lugs on two planes for easier assembly in hard to reach field conditions
- Grounding hubs have a ground screw located within the enclosure providing a tamper-proof ground for device
- Locking nipple design permits replacement of the box without disassembling the installation

Standard Materials:

- HTZ Series: Certified die cast zinc alloy ZAMAK 3
- HT Series: Die cast aluminum alloy A360 (less than 0.004 copper content)

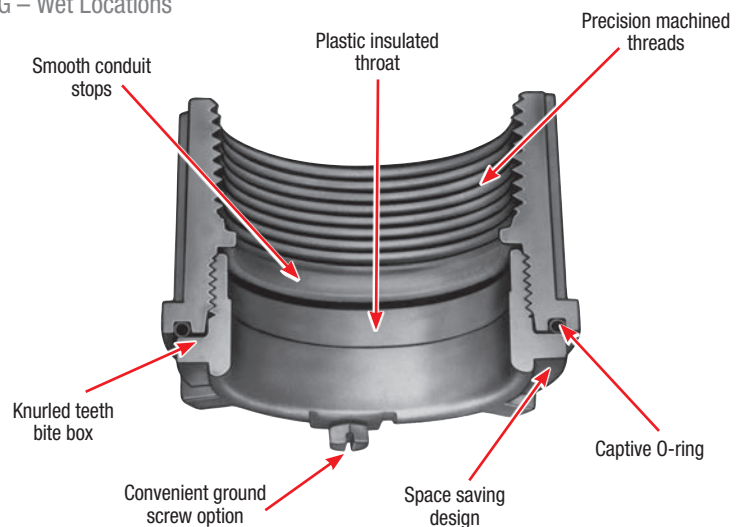
Standard Finish:

- Aluminum lacquer finish

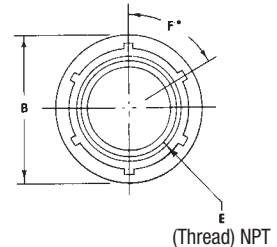
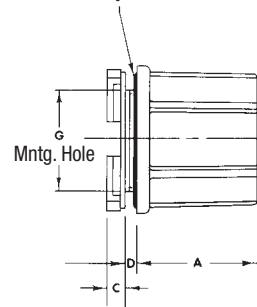
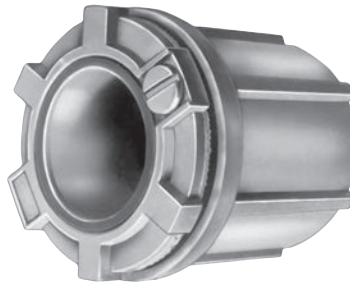
Compliances:

Compliances as noted on each page of the catalogue include:

- CSA Certified
- UL Listed
- Class I, Div. 1 and 2, Groups C, D – Explosionproof
- Class II, Div. 1, Groups E, F, G – Dust-Ignitionproof
- Class III, Div. 1 and 2 – Raintight
- NEMA 3, 4, 7 CD, 9 EFG – Wet Locations



Conduit Hubs – Raintight for Threaded Rigid Metal Conduits



Cat. No.	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.) Panel Thickness	E (in.)	F (in.)	G (in.) Min.	G (in.) Max.	J (in.) O-Ring Size
Insulated Throat (Cast Zinc)										
HTZ1	1/2	1-3/8	1-13/32	1/4	3/16	1/2 – 14	60	55/64	59/64	214
HTZ2	3/4		1-21/32			3/4 – 14		1-3/32	1-11/64	218
HTZ3	1	1-19/32	1-7/8			1 – 11-1/2		1-5/16	1-27/64	222
HTZ4	1-1/4	1-23/32	2-5/16			1-1/4, 11-1/2		1-43/64	1-51/64	225
HTZ5	1-1/2	1-3/4	2-5/8			1-1/2, 11-1/2		1-29/32	2-13/64	227
HTZ6	2	1-25/32	3-5/32	3/8	1/4	2 – 11-1/2	45	2-3/8	2-21/32	231
HTZ7	2-1/2	2-1/4	2-45/64			2-1/2, 8		2-7/8	3-5/32	236
HTZ8	3	2-21/64	4-5/16			3 – 8		3-1/2	3-49/64	241
HTZ9	3-1/2	2-23/64	4-13/16			3-1/2, 8		4	4-7/16	245
HTZ10	4	2-3/8	5-5/16			4 – 8		4-1/2	4-63/64	248



Cat. No.	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.) Panel Thickness	E (in.)	F (in.)	G (in.) Min.	G (in.) Max.	J (in.) O-Ring Size
Insulated Throat and Ground Screw (Cast Zinc)										
HTGZ1	1/2	1-3/8	1-13/32	1/4	3/16	1/2 – 14	60	55/64	59/64	214
HTGZ2	3/4		1-21/32			3/4 – 14		1-3/32	1-11/64	218
HTGZ3	1	1-19/32	1-7/8			1 – 11-1/2		1-5/16	1-27/64	222
HTGZ4	1-1/4	1-23/32	2-5/16			1-1/4, 11-1/2		1-43/64	1-51/64	225
HTGZ5	1-1/2	1-3/4	2-5/8			1-1/2, 11-1/2		1-29/32	2-13/64	227
HTGZ6	2	1-25/32	3-5/32	3/8	1/4	2 – 11-1/2	45	2-3/8	2-21/32	231
HTGZ7	2-1/2	2-1/4	2-45/64			2-1/2, 8		2-7/8	3-5/32	236
HTGZ8	3	2-21/64	4-5/16			3 – 8		3-1/2	3-49/64	241



Cat. No.	Hub Size (in.)	A (in.)	B (in.)	C (in.)	D (in.) Panel Thickness	E (in.)	F (in.)	G (in.) Min.	G (in.) Max.	J (in.) O-Ring Size
Insulated Throat (Cast Aluminum)										
HT1	1/2	1-3/8	1-13/32	1/4	3/16	1/2 – 14	60	55/64	59/64	214
HT2	3/4		1-21/32			3/4 – 14		1-3/32	1-11/64	218
HT3	1	1-19/32	1-7/8			1 – 11-1/2		1-5/16	1-27/64	222
HT4	1-1/4	1-23/32	2-5/16			1-1/4, 11-1/2		1-43/64	1-51/64	225
HT5	1-1/2	1-3/4	2-5/8			1-1/2, 11-1/2		1-29/32	2-13/64	227
HT6	2	1-25/32	3-5/32	3/8	1/4	2 – 11-1/2	45	2-3/8	2-21/32	231
HT7	2-1/2	2-1/4	2-45/64			2-1/2, 8		2-7/8	3-5/32	236
HT8	3	2-21/64	4-5/16			3 – 8		3-1/2	3-49/64	241
HT9	3-1/2	2-23/64	4-13/16			3-1/2, 8		4	4-7/16	245
HT10	4	2-3/8	5-5/16			4 – 8		4-1/2	4-63/64	248