

Condulet GUA conduit outlet boxes with covers

Cl. I, Div. 1 & 2, Groups B, C, D
Cl. II, Div. 1, Groups E, F, G
Cl. II, Div. 2, Groups F, G
Cl. III
NEMA 3, 4, 7CD, 9EFG

Explosionproof
Dust-ignitionproof
Raintight
Wet Locations

3F

Applications:

GUA conduit outlet boxes are installed within hazardous area conduit systems to:

- Protect conductors in threaded rigid conduit
- Act as pull and splice boxes
- Connect lengths of conduit
- Change conduit direction
- Provide access to conductors for maintenance and future system changes
- Act as mounting outlets for fixtures (with appropriate covers)
- Act as sealing fittings (with appropriate covers)

Features:

GUA conduit boxes have:

- Neoprene o-ring standard to meet NEMA 4 requirements
- Cast ears on cover to permit easy removal and tightening
- Internal green ground screw #8
- Four standard mounting pads except for boxes with bottom hubs
- Threaded cover openings
- Ten different hub arrangements
- Taper threaded hubs to provide grounding continuity
- Smooth integral hub bushing protects conductor insulation when pulling
- Surface covers furnished with boxes
- Sealing covers, dome covers and fixture hanger covers are available
- Cover threads are 12 pitch standard; 16 pitch on select aluminum shapes and sizes

Certifications and compliances:

NEC/CEC:

- Class I, Divisions 1 & 2, Groups B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III

UL standard:

- UL1203

ANSI standard:

- C33.27

CSA standard:

- C22.2 No. 30

Environmental ratings:

- NEMA/EEMAC 3, 4

Standard materials:

- Bodies – Feraloy iron alloy
- Covers – copper-free aluminum

Standard finishes:

- Feraloy iron alloy – electrogalvanized and aluminum acrylic paint
- Aluminum – natural

Options:

Description

- Bodies – copper-free aluminum **SA**
Available in select shapes and sizes
- Covers – Feraloy iron alloy..... **WOD**
Electrogalvanized and aluminum acrylic paint finish
- GUA Form 6 (with 3" cover opening)..... **VW**
Available with optional cover with viewing window
- Corro-free epoxy powder coat..... **S752**
- To order box less cover..... **Add '0' to end of catalog number**
- Factory installed terminal blocks mounted to DIN rail **DIN12 - DIN112**
- Factory installed terminal blocks directly mounted to outlet box..... **TB14 - TB112**

Note: When assembled with sealing type cover, GUA outlet boxes provide adequate sealing for 40% fill in hazardous areas – Class I, Groups C, D; Class II, Groups E, F, G; and Class III. Seals can be made in either horizontal or vertical positions. Use Chico® A sealing compound or Chico SpeedSeal™ only. Conductor splices or connections must not be made in enclosures where sealing compound is to be used per NEC.

Ordering information:

GUA



Hub size	Cover opening dia.	Cat. #
1/2"	2"	GUA14
3/4"	2"	GUA24
1/2"	3"	GUA16
3/4"	3"	GUA26
1"	3"	GUA36
1 1/4"	3 5/8"	GUA47
1 1/2"	5"	GUA59

GUAB



Hub size	Cover opening dia.	Cat. #
1/2"	2"	GUAB14 [Ⓐ]
3/4"	2"	GUAB24
1/2"	3"	GUAB16 [Ⓐ]
3/4"	3"	GUAB26 [Ⓐ]
1"	3"	GUAB36 [Ⓐ]
1 1/4"	3 5/8"	GUAB47 [Ⓐ]
1 1/2"	5"	GUAB59 [Ⓐ]
2"	5"	GUAB69 [Ⓐ]

GUAC



Hub size	Cover opening dia.	Cat. #
1/2"	2"	GUAC14 [Ⓐ]
3/4"	2"	GUAC24 [Ⓐ]
1/2"	3"	GUAC16 [Ⓐ]
3/4"	3"	GUAC26 [Ⓐ]
1"	3"	GUAC36 [Ⓐ]
1 1/4"	3 5/8"	GUAC47 [Ⓐ]
1 1/2"	5"	GUAC49 [Ⓐ]
2"	5"	GUAC59 [Ⓐ]
2"	5"	GUAC69 [Ⓐ]

GUAD



Hub size	Cover opening dia.	Cat. #
1/2"	2"	GUAD14
3/4"	2"	GUAD24
1/2"	3"	GUAD16
3/4"	3"	GUAD26 [Ⓐ]
1"	3"	GUAD36 [Ⓐ]
1 1/4"	5"	GUAD49

[Ⓐ] May be ordered with suffix 'SA'; listed for Class I, Divisions 1 & 2, Groups B, C and D, Class II, Division 1, Groups E, F, G and Class III. Covers have 16 pitch threads.

[Ⓑ] May be ordered with suffix 'SA' (copper-free aluminum).

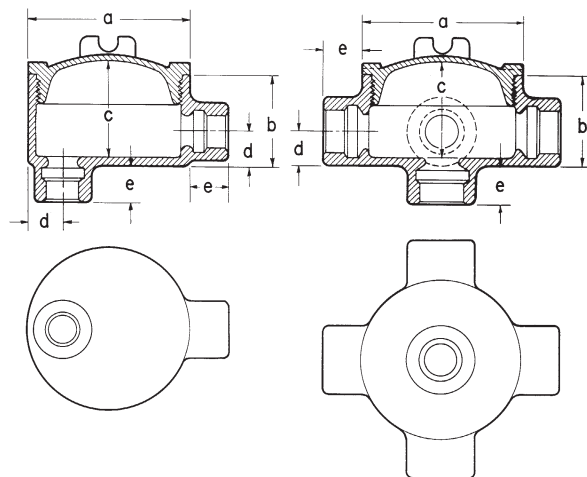
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Dimensions (in inches):



GUAB only

All others

GUA, GUAD, GUAM, GUAW, GUAX

Cat. #	a	b	c	d
14	2 1/2	1 13/16	1 3/4	5/8
24	2 1/2	2	2	3/4
16	3 1/2	2	2 1/16	5/8
26	3 1/2	2	2 1/16	3/4
36	3 1/2	2 5/16	2 3/8	7/8
37	4 1/4	2 11/16	2 5/16	7/8
47	4 1/4	2 11/16	2 5/8	1 3/32
49	5 3/4	4 1/32	4 3/16	1 3/32
59	5 3/4	4 1/32	4 3/16	1 7/32
69	5 3/4	4 1/32	4 3/16	1 1/2

Hub size	Dimension 'e' length
1/2" - 3/4"	7/8
1" - 1 1/4"	1
1 1/2" - 2"	1 1/16

GUAC, GUAT

Cat. #	a	b	c	d
14	2 1/2	2 1/4	2 3/16	5/8
24	2 1/2	2	2	3/4
16	3 1/2	2	2 1/16	5/8
26	3 1/2	2	2 1/16	3/4
36	3 1/2	2 5/16	2 3/8	7/8
37	4 1/4	2 11/16	2 5/16	7/8
47	4 1/4	2 11/16	2 5/8	1 3/32
49	5 3/4	4 1/32	4 3/16	1 3/32
59	5 3/4	4 1/32	4 3/16	1 7/32
69	5 3/4	4 1/32	4 3/16	1 1/2

GUAN

Cat. #	a	b	c	d
14	2 1/2	2 1/8	2 1/16	5/8
24	2 1/2	2 5/16	2 1/4	3/4
16	3 1/2	2	2 1/16	5/8
26	3 1/2	2	2 1/16	3/4
36	3 1/2	2 5/16	2 3/8	7/8
47	4 1/4	2 11/16	2 5/8	1 3/32
59	5 3/4	4 1/32	4 3/16	1 7/32
69	5 3/4	4 1/32	4 3/16	1 1/2

GUAB, GUAL

Cat. #	a	b	c	d
14	2 1/2	2 1/4	2 3/16	5/8
24	2 1/2	2 1/2	2 1/16	3/4
16	3 1/2	2	2 1/16	5/8
26	3 1/2	2	2 1/16	3/4
36	3 1/2	2 5/16	2 3/8	7/8
47	4 1/4	2 11/16	2 5/8	1 3/32
49	5 3/4	4 1/32	4 3/16	1 3/32
59	5 3/4	4 1/32	4 3/16	1 7/32
69	5 3/4	4 1/32	4 3/16	1 1/2