



## ALUMINUM AND IRON OUTLET BODIES



GRUE-75A



**Class I, Div. 1 & 2, Groups B, C, D**  
**Class I, Zone I, Groups IIC, IIB, IIA**  
**Class II, Div. 1 & 2, Groups E, F, G**  
**Class III**  
**NEMA 4X**



ATEX/IEC Ex Pending

### FEATURES-SPECIFICATIONS

#### Applications

GRUE Series conduit boxes are installed in conduit systems within hazardous areas to:

- Protect conductors in threaded rigid conduit
- Act as pull and splice boxes
- Interconnect lengths of conduit
- Change conduit direction
- Provide access to conductors for maintenance and future system changes

#### Features

- Smooth, rounded integral bushing in each hub protects conductor insulation
- Cast in mounting lugs
- Green ground screw
- Cover and gasket furnished with box as standard
- 5 threaded hub locations includes 3 close-up plugs
- External threaded body provides additional wiring room
- Optional drilled and tapped metric threads – contact factory

#### Size Ranges

- Hub – 1/2", 3/4", 1"
- Cover opening – 3-1/2"

#### Material/Finish

##### Aluminum

- **BODY** Copper-free aluminum (less than 4/10 of 1%)
- **FINISH** Electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 4/10 of 1%). Electrostatically applied powder coating

##### Iron

- **BODY** Duraloy iron alloy
- **FINISH** Tri-coat finish of electrozinc, chromate sealant, and electrostatically applied powder coating
- **COVER** (Aluminum) Copper-free aluminum (less than 4/10 of 1%). Electrostatically applied powder coating

#### GRUE TYPE OUTLET BODY – ALUMINUM

CATALOG NUMBER	HUB SIZE	DIMENSIONS				COVER OPENING	VOLUME CU. IN.
		A	B	C	D		
GRUE-50A	1/2"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	11/16" (17)	3-1/2" (89)	25
GRUE-75A	3/4"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	11/16" (17)	3-1/2" (89)	25
GRUE-100A	1"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	15/16" (24)	3-1/2" (89)	25
GRUC-SCA	N/A	SEALING COVER				N/A	N/A

\* For outlet body packaged with sealing cover add SC to catalog number, GRUE-50A-SC

#### GRUE TYPE OUTLET BODY – DURALOY IRON

CATALOG NUMBER	HUB SIZE	DIMENSIONS				COVER OPENING	VOLUME CU. IN.
		A	B	C	D		
GRUE-50	1/2"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	11/16" (17)	3-1/2" (89)	25
GRUE-75	3/4"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	11/16" (17)	3-1/2" (89)	25
GRUE-100	1"	4-1/2" (114)	2-3/8" (60)	3-1/2" (89)	15/16" (24)	3-1/2" (89)	25
GRUC-SC	N/A	SEALING COVER				N/A	N/A

\* For outlet body packaged with sealing cover add SC to catalog number, GRUE-50SC

For ATEX and IEC Ex certified GRUE fittings, contact factory.

