

DUST-IGNITION PROOF

Dust-Ignition Proof Enclosures

STANDARD FEATURES

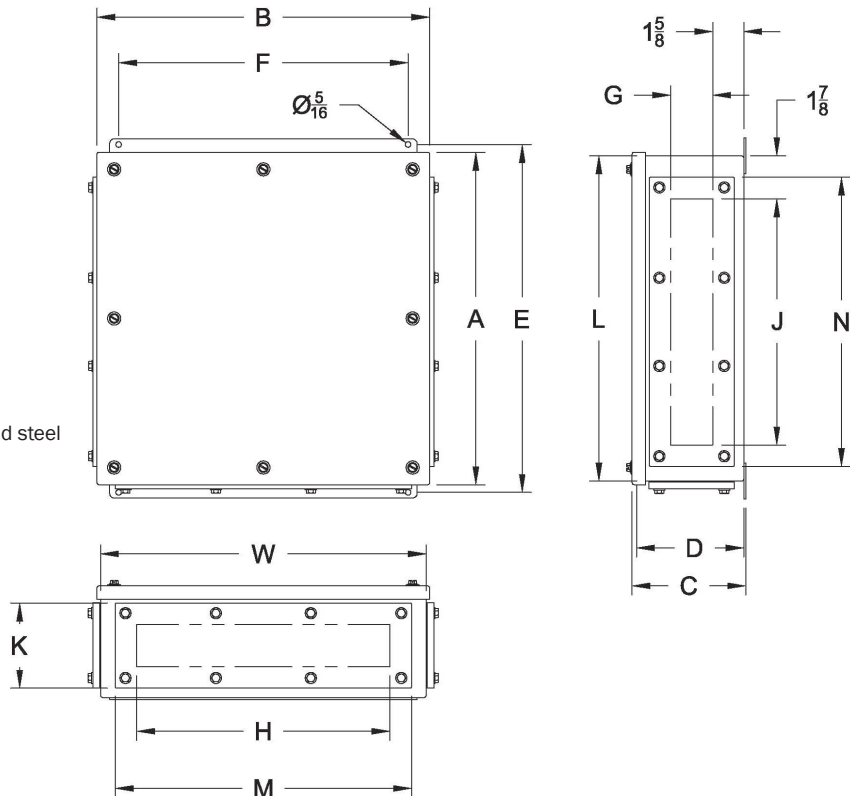
- 9 standard sizes available
- Wall mounting feet
- Watertight silicone gasket
- Stainless steel hardware
- Four #10-32 weld nuts for optional mounting panel (mounting panel sold separately)
- Grounding studs on inside of box and cover
- Gland plates for drilled and tapped entries (specify sides A,B,C,D)

DESIGN OPTIONS

- Mounting panels - available in stainless steel or painted steel
- Aluminum gland plates
- Conduit drilling & tapping from 1/2" NPT to 3" NPT
- Custom sizes

MATERIAL

- Enclosure - 14 gauge / Type 316L stainless steel
- Cover Bolts - Stainless Steel 316L
- Gland Plates - copper-free aluminum (3/10 of 1%)



CERTIFICATIONS

Class II, Division I, Groups E, F, G
 Class III
 UL 1203

CSA C22.2 No. 25
 NEMA Type 4X, 9
 UL 50



Dust-Ignition Proof Series

| CAT. NUMBER | INSIDE NOM. DIM. | | | OVERALL DIM. | | | MOUNTING FEET | | GLAND PLATE OPENING | | | GLAND PLATE AREA | | |
|-------------|------------------|----|----|--------------|--------|--------|---------------|----|---------------------|--------|--------|------------------|--------|--------|
| | L | W | D | A | B | C | E | F | G | H | J | K | M | N |
| D9SC-161206 | 16 | 12 | 6 | 16 1/2 | 12 1/2 | 6 1/4 | 17 1/2 | 10 | 2 1/2 | 10 1/8 | 11 1/8 | 4 3/8 | 11 1/8 | 14 1/8 |
| D9SC-161608 | 16 | 16 | 8 | 16 1/2 | 16 1/2 | 8 1/4 | 17 1/2 | 14 | 4 1/2 | 14 1/8 | 11 1/8 | 6 5/8 | 15 1/8 | 14 1/8 |
| D9SC-201608 | 20 | 16 | 8 | 20 1/2 | 16 1/2 | 8 1/4 | 21 1/2 | 14 | 4 1/2 | 14 1/8 | 15 1/8 | 6 5/8 | 15 1/8 | 18 1/8 |
| D9SC-202008 | 20 | 20 | 8 | 20 1/2 | 20 1/2 | 8 1/4 | 21 1/2 | 18 | 4 1/2 | 18 1/8 | 15 1/8 | 6 5/8 | 19 1/8 | 18 1/8 |
| D9SC-241608 | 24 | 16 | 8 | 24 1/2 | 16 1/2 | 8 1/4 | 25 1/2 | 14 | 4 1/2 | 14 1/8 | 19 1/8 | 6 5/8 | 15 1/8 | 22 1/8 |
| D9SC-242410 | 24 | 24 | 10 | 24 1/2 | 24 1/2 | 10 1/4 | 25 1/2 | 22 | 6 1/2 | 22 1/8 | 19 1/8 | 8 3/8 | 23 1/8 | 22 1/8 |
| D9SC-302410 | 30 | 24 | 10 | 30 1/2 | 24 1/2 | 10 1/4 | 31 1/2 | 22 | 6 1/2 | 22 1/8 | 25 1/8 | 8 5/8 | 23 1/8 | 28 1/8 |
| D9SC-362410 | 36 | 24 | 10 | 36 1/2 | 24 1/2 | 10 1/4 | 37 1/2 | 22 | 6 1/2 | 22 1/8 | 31 1/8 | 8 5/8 | 23 1/8 | 34 1/8 |
| D9SC-363010 | 36 | 30 | 10 | 36 1/2 | 30 1/2 | 10 1/4 | 37 1/2 | 28 | 6 1/2 | 28 1/8 | 31 1/8 | 8 5/8 | 29 1/8 | 34 1/8 |