

Overview

Our Flush Stainless Steel Enclosures are specifically designed for the pharmaceutical industry with flush mounting and a low RA value finish that minimizes surface crevices for thorough wipe-downs and eliminates areas where contaminants can accumulate. The mounting system pulls the enclosure flush and tight to the wall and can be used on block or stud walls. Our enclosures are able to house PLC's, gateways, fuse blocks, din-mounted power supplies, pressure transducers and other I/Os. Our enclosures are supplied seamless, ready for conduit and wireway holes to be drilled.



Main Features

- Specifically designed for pharmaceutical industry—flush mounting and flat surfaces eliminate areas where contaminants can accumulate.
- Low RA value finish minimizes surface crevices, allowing for a thorough wipe-down
- Flush mount enclosure does not protrude into the manufacturing area.

Industry Standards

- UL 508A Listed; Type 4, 4X, 12, 13; File No. E61997
- cUL Listed per CSA C22.2 No 94; Type 4, 4X, 12, 13; File No. E61997
- NEMA/EEMAC Type 4, 4X, 12, 13
- IEC 60529, IP66

Specifications

- Enclosure body manufactured from 14 gauge Type 304 stainless steel.
- Mounting flange manufactured from 10 gauge Type 316L stainless steel.
- Screw cover and hinged door manufactured from 12 gauge Type 316L stainless steel.
- Seams continuously welded and ground smooth.
- Type 316L stainless steel lift-off hinges used with hinged door.
- Stainless steel quarter-turn latches used with hinged door.
- FDA-approved silicone gasket.
- Grounding stud on body; bonding provision on cover or door.
- PHARMAPRO low RA finish (typically 15-20 RA) applied to cover, door and mounting flange

Available Sizes

- ACP NL07 - 20x14x4 accommodates all AirCare Consoles and Gateways

Mechanical Dimensions

