

# EXPLOSIONPROOF PRODUCT SHEET

## Stainless Steel Enclosures

- Type 4X rated enclosures in 304 & 316L stainless steel
- Various cover styles such as JIC, clamped cover, and ¼ turn latch designs
- Large single and double door enclosures with 3 point latch
- Choose from in-stock standard sizes / Custom sizes available
- Modifications available such as drilled entries, cut-outs, window kits, mounting panels, etc



## Non-Metallic Enclosures

- Fiberglass and poly-carbonate materials available
- Lightweight and impact resistant
- Corrosion resistant with a wide operating temperature range
- Accessories available such as mounting panels, swing panels, drilled entries, clear covers, etc.
- Various sizes, styles, and latching options



## Increased Safety Ex'e' Terminal & Operator Enclosures

- Largest offering available
- Clamped cover, screw cover, and ¼ turn latching styles
- Full line of pilot devices for designs requiring Exe control panels
- High voltage enclosures for 1x1 and 2x2 connections – Up to 8kV and 400A systems
- Fully customizable with gland plates, mounting panels, rail systems, breather/drain, and more



## EXPLOSIONPROOF

## Instrument Housings

- Most sizes in industry / Allows for best fit and best price
- Extensive approvals including UL, cUL, FM, ATEX and IECEx
- Most options in industry allows for customization and “fit”
- Glass covers available for viewing instruments and meters
- Optional logos and colors provide a personalized and unique appearance



## Enclosures

- Most sizes in industry with over 80 standard sizes. Stainless steel versions available in select sizes
- Fully customizable - All enclosures can be built to spec with conduit / operator drilling & tapping, round or square/rectangular viewing windows, watertight gaskets for wash-down applications, hinge-kits, mounting panels, breaker handles, breather / drains, etc.
- Operator / pendant stations available in 1-18 vertical operator configurations
- Extensive approvals including UL, cUL, ATEX, IEC, IECEx
- Over 75 custom paint colors to match OEM or end user color schemes
- Largest selection of design options provides flexibility



## ATEX Control Panels

- Fully populated ATEX control panels with ATEX Equipment Certificate
- Engineering review, design, and consultation services
- Turnkey solutions to meet most specifications for ATEX control panel requirements
- Includes all ATEX certification and documentation and engineering designs and calculations
- All panels designed to the most up-to-date EN standards



**CALL 337-785-9333 OR VISIT [WWW.EXCO.COM](http://WWW.EXCO.COM) TO ORDER!**



## Operators and Auxiliary Devices

- Push buttons, illuminated push buttons, pilot lights, selector switches, and potentiometers
- Rugged devices made from die-cast aluminum alloy
- Operators carry ATEX and IECEx approvals when installed in Exco XCEX enclosures
- Short and long barrel options available with terminal block or wire leads

## Meter Housing



- Largest selection of sizes and styles available - Over 65 models to choose from
- Glass covers available for viewing instruments or meters
- Dome cover options provide extra depth for various instruments
- All covers include a water-tight gasket for Type 4 installations
- Modifications available include conduit drilling & tapping, cast on mounting buttons, bosses or pads, and mounting panels.

## Fittings & Accessories



- Exco provides a full complement of hazardous location fittings & accessories
- Sealing fittings, conduit junction boxes, unions, flexible couplings
- Breather/drains, close up plugs, bushings, and bus-drop cable clamps
- Sealing fittings quoted with every enclosure and include packing fiber and sealing cement
- Conduit fittings range from ½" npt to 4" npt



## Panelboards

- Largest offering of panel boards for Division 1, Division 2, and Type 4X applications
- Choose: main lug only, vertical main breaker, back fed main breaker and power panel assemblies
- Through the door operating handles for ease of use without opening enclosure
- Div. 2 / Factory Sealed panel boards are fully wired and sealed
- Type 4X stainless steel panel boards available with through the door handles or dead front, swing panel options

## Motor Control

- Circuit breaker assemblies up to 800A and fused and non-fused disconnects up to 200A
- Motor starter and combination motor starter assemblies Size 0 to Size 5
- Manual motor starter with pushbutton or toggle actuation up to 15HP @ 480V
- NEMA rated / IEC sized starter assemblies provide smaller enclosure footprint
- Standard features include watertight gasket, hinged cover, mounting panel, conduit drilling & tapping.



## PLM – Mining Couplers and Cable Systems



- High-voltage cable connectors, terminations, and conduit accessories.
- 15kV, 500 amp rated plug and socket connectors and spare parts for use in mining, tunneling, portable power and ship-to-shore applications.
- JAG fittings for terminating metal-clad cable in wet or dry locations.
- Conduit ventilating cable supports for dissipating heat in conduit risers.