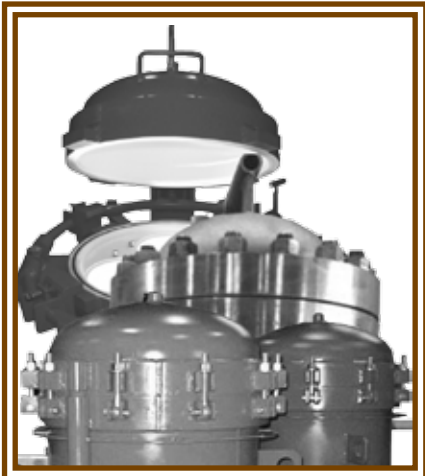




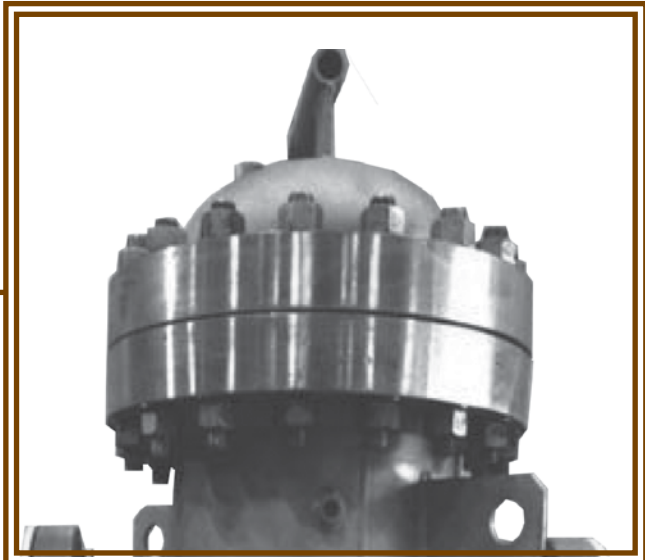
# Closures

3L Filters™ offers three closure options to suit a broad range of industries and process conditions. 3L Filters™ closures are designed to save time when opening and closing.



## Thru-Bolt

- For vertical or horizontal housings
- Suitable for any temperature or pressure
- O-ring, flat gasket and spiral wound seals available
- Slowest and least efficient for change out



## Swing Bolt

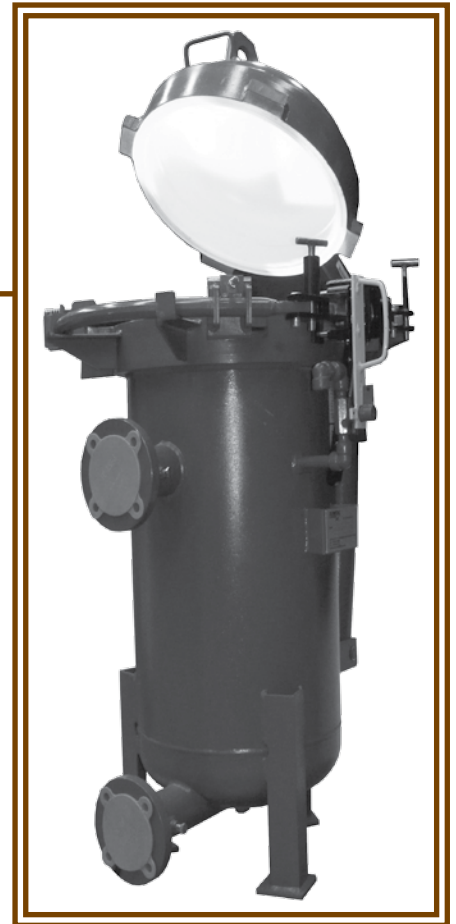
- For vertical or horizontal housings
- Suitable up to 200°F
- Uses elastomer o-ring seal
- Bolting stays attached when released
- Quicker change out than thru-bolt closure

# EAC Series

Easy Access Closures

1 PERSON • 0 TOOLS • 1 MINUTE

The EAC Easy Access Closure is a patented closure design that enables any single operator or technician to open a depressurized filtration vessel without the assistance of tools and perform cartridge or bag replacement, all in less than one minute. The EAC is typically used with the vertical lift Cantilever head positioner, but can be engineered to suit many applications.



## Applications

Vertical bag or cartridge filters processing a wide array of liquids where frequent change outs are expected.

## Features

- Significant reduction of downtime for cartridge or bag change out
- Opened and closed in under one minute. Safe, fool-proof operation, system pre-set at our shop
- Minimal force to lift lid after opening
- Registered design to ASME Section VIII Div. 1
- Design pressure 150 psig; maximum temperature 200°F
- For housing diameters 18", 22", 24", 30" and 36" only
- Anti-tamper safety lock available
- Supplied in both carbon steel and stainless steel components
- Fast delivery of closures and components from factory stock
- Minimal price increase over manual swing bolt closures

CANADIAN PATENT  
U.S. PATENT

# 2,393,693  
# 6,401,958