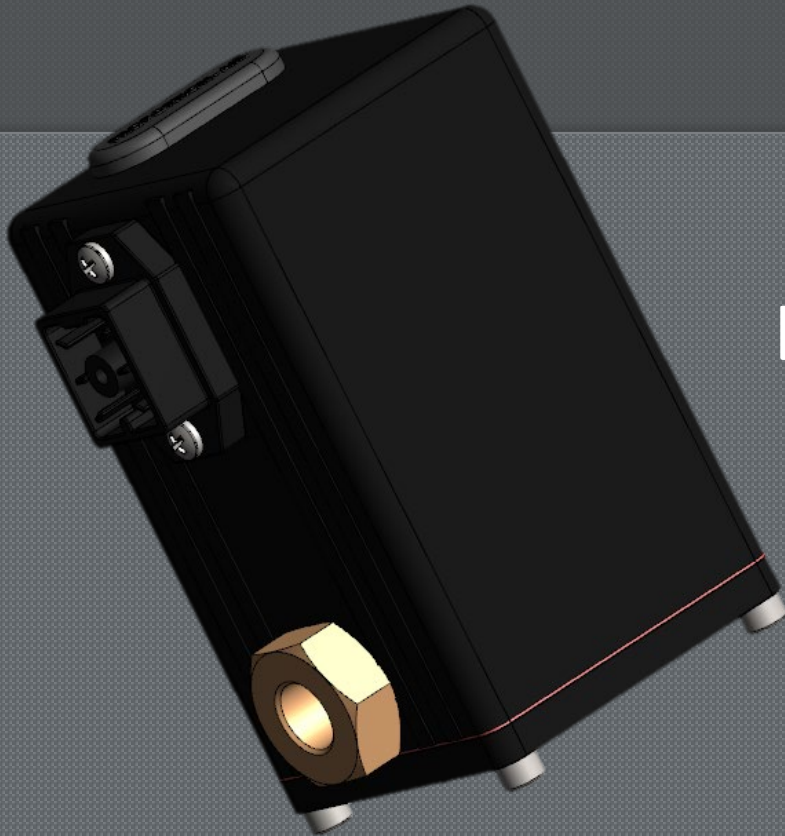


# PROPORTION-AIR

## QBT Retirement

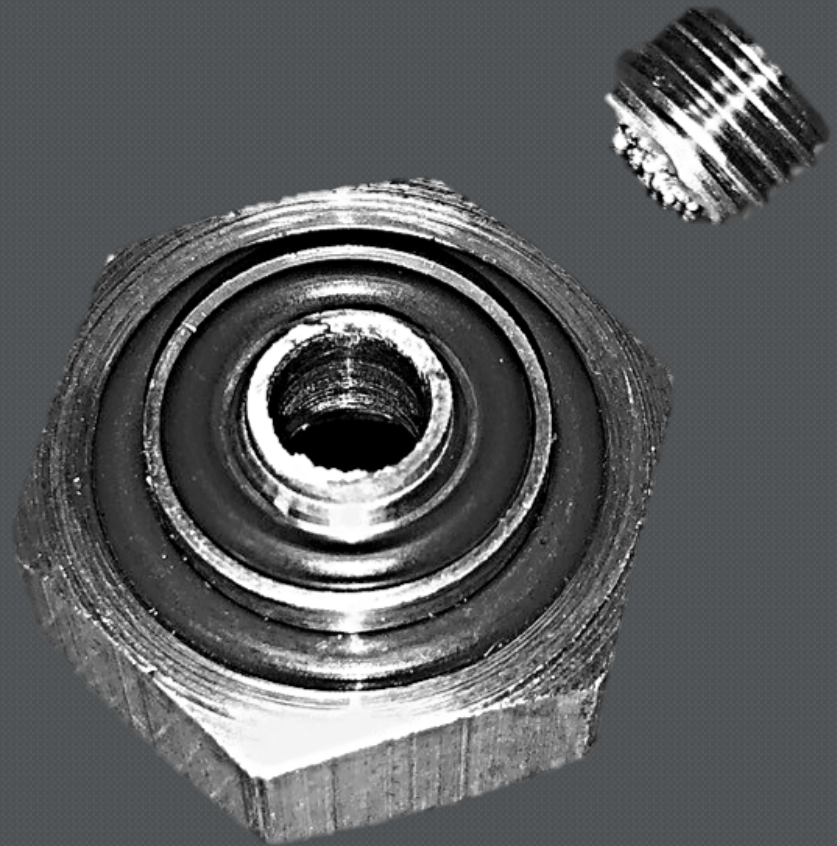
First Shipment: June 2003  
Last Order: March 31, 2020



# Why Redesign?

## ◎ SIDE FITTINGS

- Overtightening causes breakage
  - Not a commonly available fitting
  - Compression loss of o-ring seal causes leakage
- ◎ There is a more robust package available – the QBX series!



# QBT & QBX: What's the Same?

- FUNCTION

- All Specifications Remain the Same

- PNEUMATIC CONNECTION

- 1/8 Inlet and Outlet ports
  - Outlet port is in the same location

- ELECTRICAL CONNECTION

- Both have standard 6-pin  
DIN VDE 0627 / IEC 61984



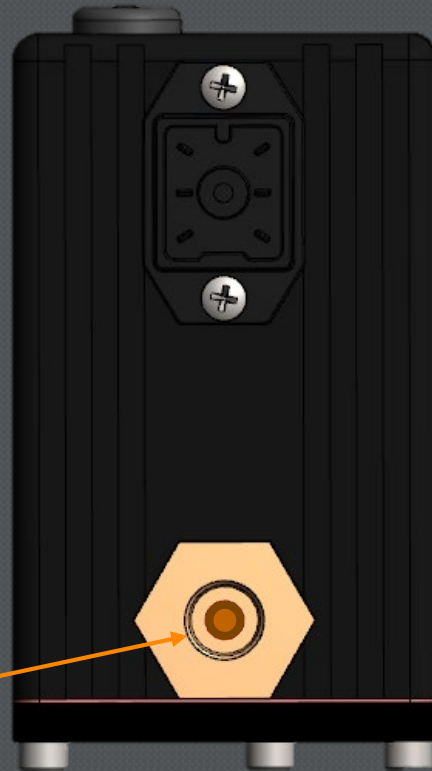
# QBT & QBX: What's the Same?

## ○ FIT

- Inlet port size and location for low pressure units

QBT

1/8 on Side



QBX

1/8 on Side

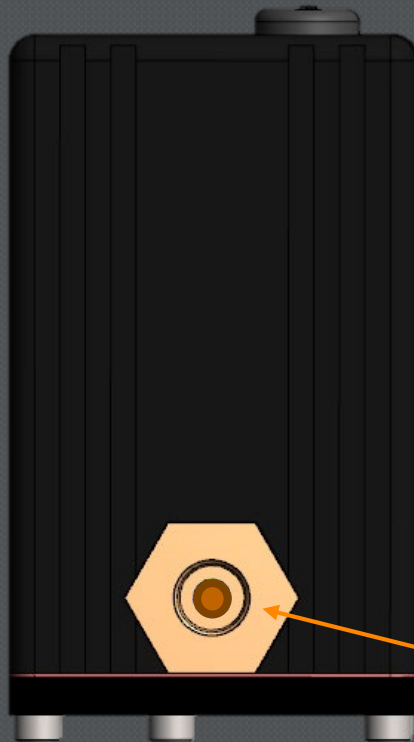


Low Pressure Units ( $\leq 150$  psi)

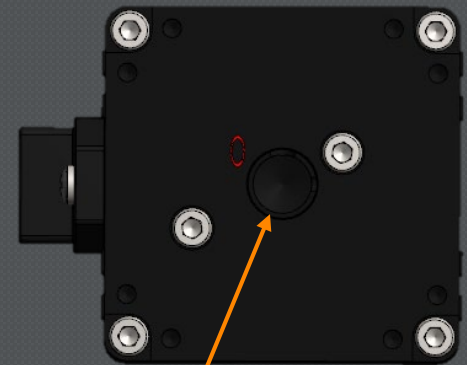
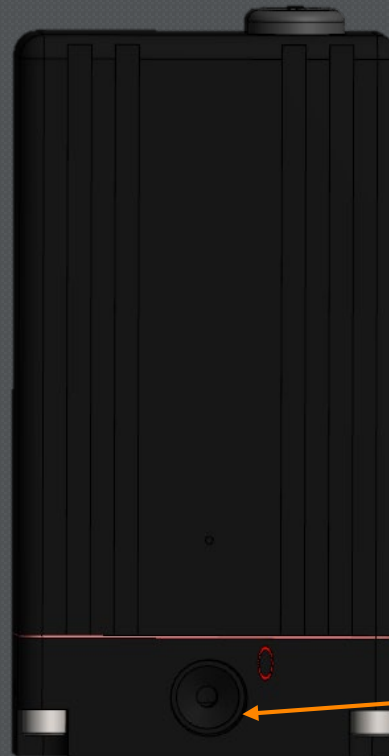
# QBT & QBX: What's the Same?

## ● FIT

- Outlet port size and location for all units



**QBT**  
1/8 on Side



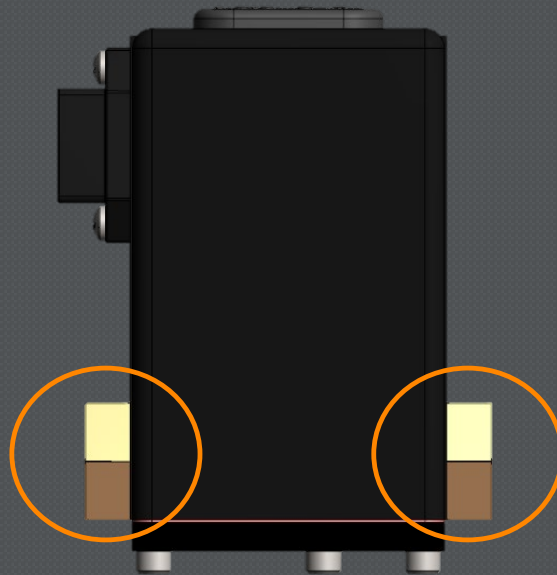
**QBX**

1/8 on Side with Additional  
Port on Bottom  
(stamped)

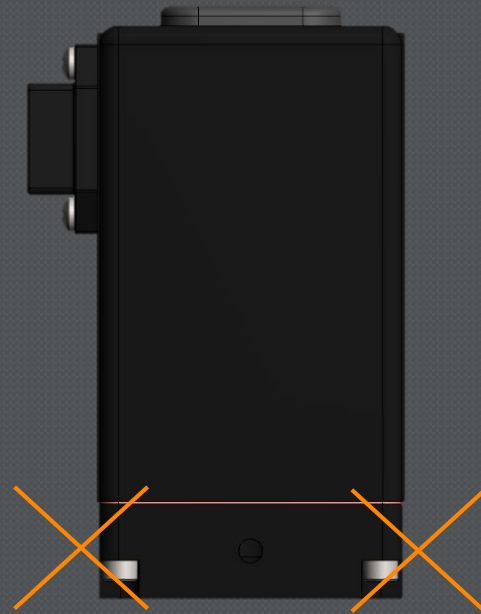
# QBT & QBX: What's Different?

## ◉ FORM

- QBT has side fittings
- QBX does not



QBT

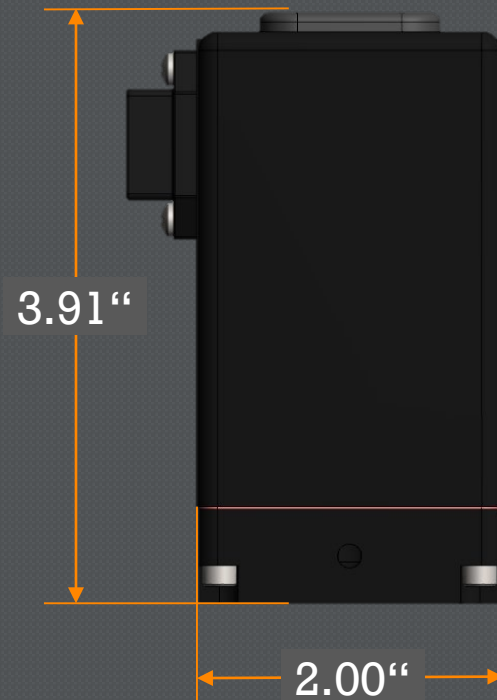


QBX

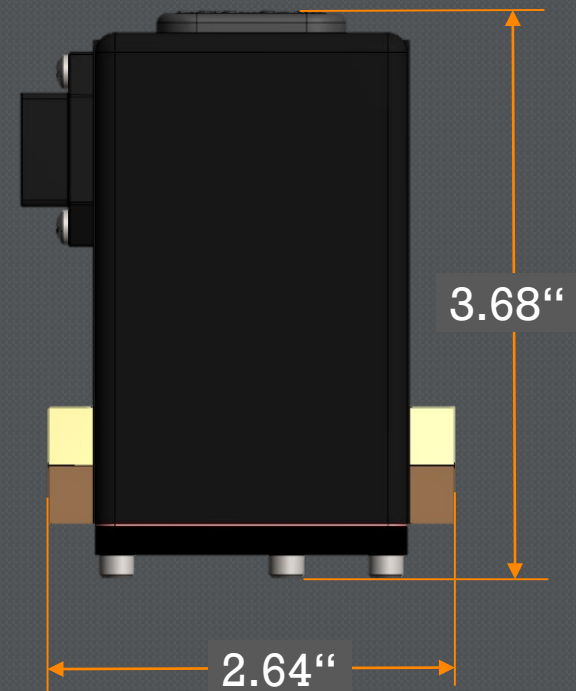
# QBT & QBX: What's Different?

## ● FIT

- Installation height
- Width of pneumatic connection



QBX



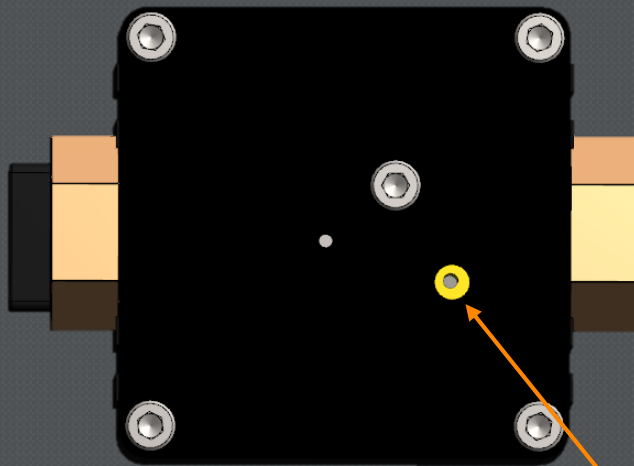
QBT



# QBT & QBX: What's Different?

## ○ FIT

- Exhaust port size and location for low pressure units

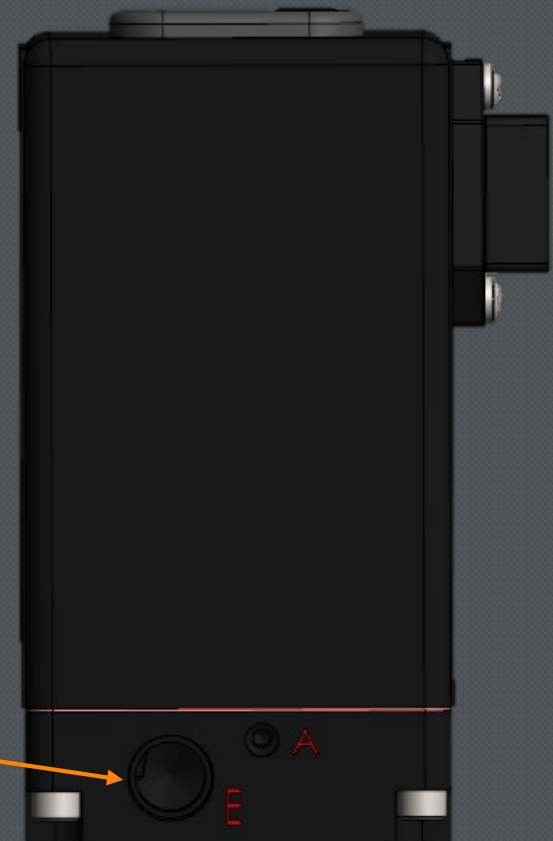


QBT

10-32 on Bottom

QBX

1/8 on Side  
(stamped)



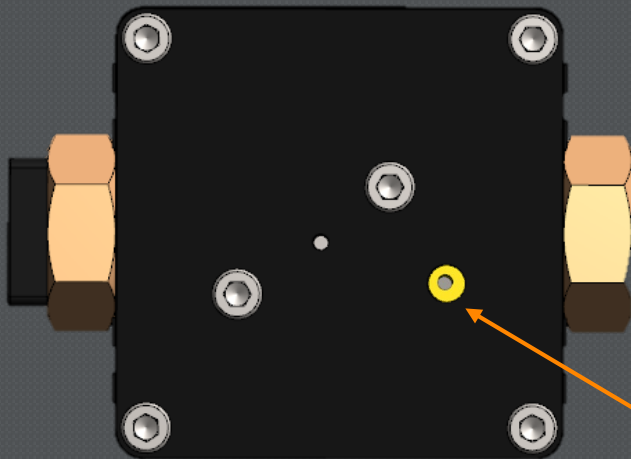
\*Low Pressure Units ( $\leq 150$  psi)



# QBT & QBX: What's Different?

## ○ FIT

- Exhaust port size and location for high pressure units

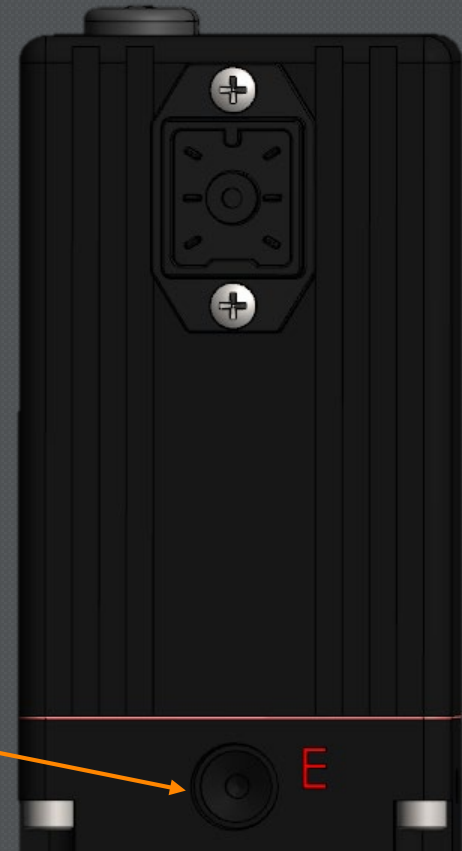


QBT

10-32 on Bottom

QBX

1/8 on Side  
(stamped)



High Pressure Units (>150 psi)

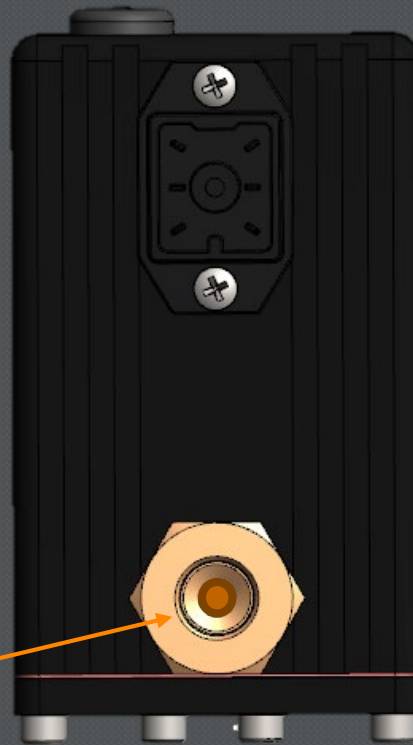
# QBT & QBX: What's Different?

## ● FIT

- Inlet port location on high pressure units

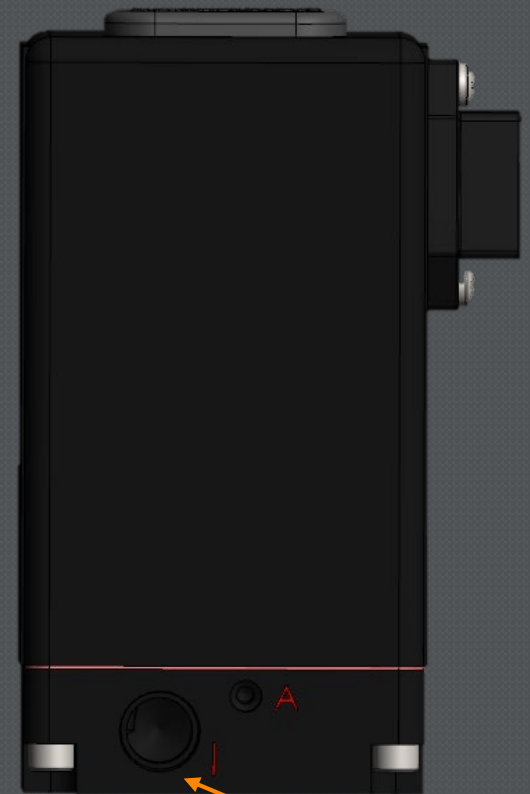
QBT

1/8 on Side



QBX

1/8 on Side  
(stamped)



High Pressure Units (>150 psi)

# PROPORTIONAIR

## Questions?

Contact us at  
[info@proportionair.com](mailto:info@proportionair.com)

