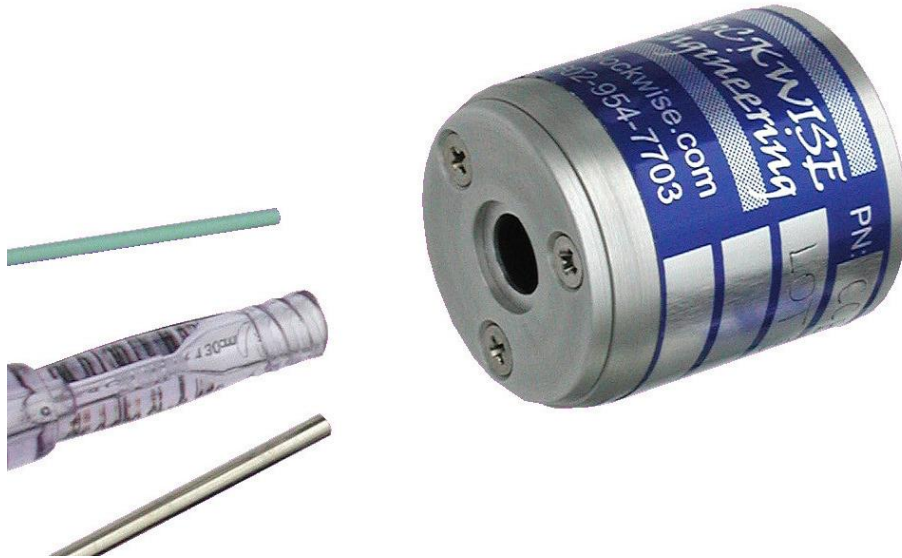


# Tube Grabber CCB

www.blockwise.com



The Blockwise **Tube Grabber™** is a high pressure, panel-mounted quick connector for tubes, Luer fittings, or other items that need a fluid connection. It provides a fast, ergonomic, and reliable fluid connection to your product for processing or testing. Tube grabbers are also often used for holding product, much like a chuck. The CCB requires a seal to function, Seals are sold separately.



## Operation

Insert your tube, Luer fitting, or component, then actuate by applying pilot pressure (either manually or automatically), causing the rubber seal to tightly grip your product, then run your process or test through the main port.

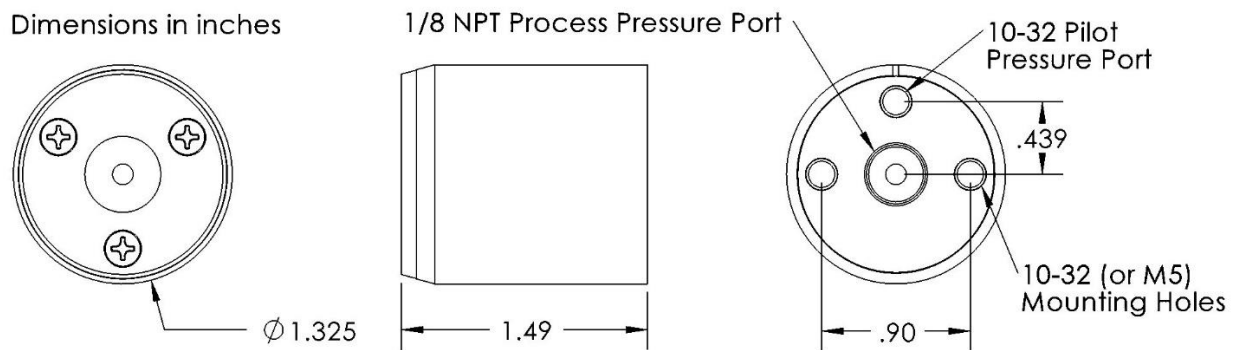
## Features

- Seals on most tubes to at least 300 psi [20 bar]
- Panel mounting with screws from rear or, with optional bracket, from front
- Large straight-through port allows mandrels or catheter tips to pass through connector
- Suitable for product diameters from 0.5 mm (0.02 inch) to 8 mm (0.31 inch)
- Quick & safe operation

## Specifications

Body & Face Material	Aluminum, anodized Mil-A-8625, Type II clear
Pilot Pressure Range	50 to 100 psi
Main (Process) Pressure Rated Range	Full vacuum to 600 psi

## Installation & Operating Instructions



### Mounting:

Two 10-32 tapped holes are provided for mounting from the rear. M5 screws can also be used.

### Fluid Connections:

Attach a pressure-regulated air source to the pilot port, through a valve. Attach the process line to the process port.

### Operation:

1. Insert your tube, Luer fitting, or component into the connector.
2. Activate pilot pressure to grip and seal. (Pilot pressure should be set high enough to achieve a good seal.)
3. Run your process or test through the main port.
4. Relieve pilot pressure.
5. Remove your component.

The face mount bracket (PN C048, sold separately) attaches to the back of CCB, allowing 10-32 or M5 mounting screws from the front.

