

# G540B / QUICK CONNECTION TOOL FOR MEDICAL OXYGEN

Sleeve handle actuated external grip and seal connection tool for RPV and non-RPV compressed gas processing applications.

## CONNECTS TO:

CGA 540 and 540R valves

## GAS TYPE

Medical Oxygen



PN: G540041SRPRB1

- 1 Quickly attach to CGA 540 RPV and non-RPV valves and produce more cylinders
- 2 Reduce repetitive motion injuries improve operator performance
- 3 Safely apply consistent sealing force onto CGA 540 valves
- 4 SurConnect™ ring indicator
- 5 Pressure assisted sealing technology, as media pressure increases, a greater sealing force is applied
- 6 Retractable RPV pin

## SIMPLE ONE HAND ACTUATION ONTO CYLINDER VALVES



## SPECIFICATIONS

Pressure Rating*	Housing Materials / Wetted Materials
3600 psi (248 bar)	Monel and Brass / Monel and Brass
Connection Profile	Media
CGA 540 & 540R Valve Standards	Oxygen
Termination	Weight
1/4" Female NPT 90 degree or 1/4" Male NPT in-line	27 OUNCES

**NOTE:** Adiabatic ignition tested. Cleaned for oxygen service.

\*Pressure rating per criteria of ASME B31.3.

## HANDLE OPTIONS

N/A

## ACTUATION METHOD

Sleeve: Push to connect, pull to release

## SAFETY FEATURES

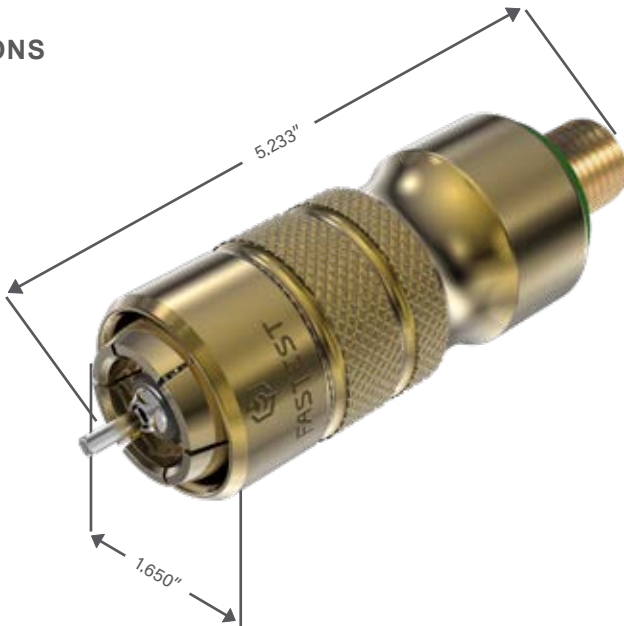
- SurConnect™ ring indicator: green ring becomes visible when connected
- Monel, brass, and Inconel wetted components; Viton and Teflon seals wetted components
- Locking jaws with undercut threads to not damage valves
- Pressure lock prevents connector from releasing while under pressure

# G540S / QUICK CONNECTION TOOL FOR MEDICAL OXYGEN

Sleeve handle actuated external grip and seal connection tool for RPV compressed gas processing applications.

## DIMENSIONS

inch (mm)



## PRODUCT MARKINGS



## ORDERING INFORMATION

Part ID's	G540041SRPB1 (#1 RPV, In-line Termination Port) G540042SRPB1 (#1 RPV, 90° Termination Port) G540041SRPB2 (#2 RPV, In-line Termination Port) G540042SRPB2 (#2 RPV, 90° Termination Port) G540041SRB (No RPV, In-line Termination Port) G540042SRB (No RPV, 90° Termination Port)
Main Seal Kit Part ID's (Qty) / Material	SG540 (5) / Viton SG540100 (100) / Viton
Replacement Parts and Tools	G540SRPVP1: #1 RPV Pin and Spring Rebuild Kit (QTY 5) G540SRPVP2: #2 RPV Pin and Spring Rebuild Kit (QTY 5) G540RPVTK: G540 RPV TORQUE TOOL

### RPV Pin Key:

#1 RPV pin is for "Cavagna" and "540R Standard" valves.  
#2 RPV Pin is for "Rotarex/LIV" valves.

## HOW TO ORDER

Request A Quote

Visit: [www.fastestinc.com/en/application\\_evaluation](http://www.fastestinc.com/en/application_evaluation)

Contact A FasTest Representative

Email: [fastsales@fastestinc.com](mailto:fastsales@fastestinc.com)