

# EMERGENCY STOP B SERIES E-STOP Manual Button

Bulletin 197  
May 2018  
Review: 7/15/20

The Versa E-Stop valve is designed for pneumatic systems that require an emergency stop function. By pushing the knob attached to the Versa 3-Way Normally Closed B Series valve, the source air is blocked and the system air is vented to atmosphere. 3-Way Normally Open also available.

The knob uses an electrical E-Stop twist and lock feature that prevents the valve from returning to the de-energized state until it is manually reset.

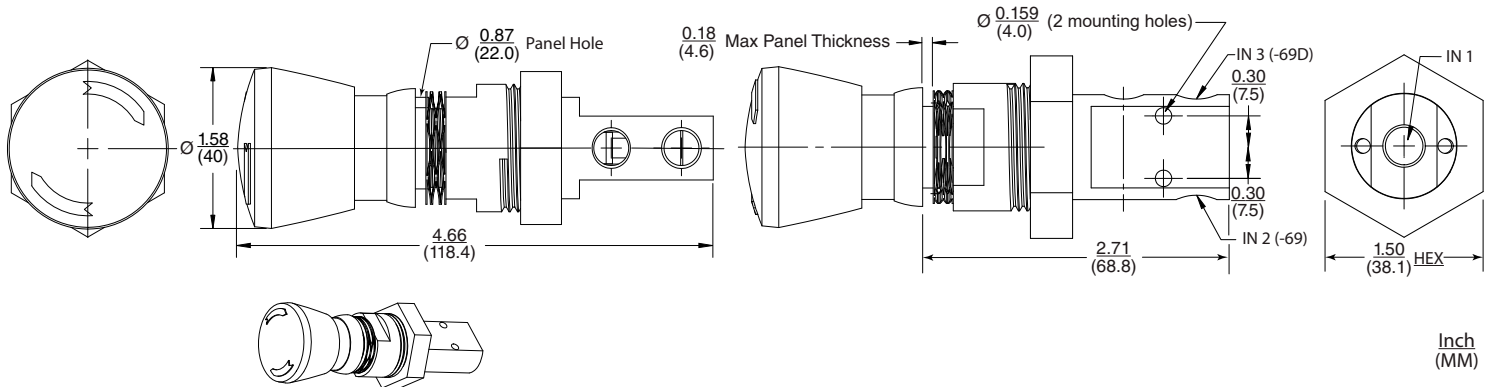
The B Series E-Stop is an ideal solution for an all pneumatic system. In systems where a pneumatic circuit is preferred over electrical, such as hazardous environment, the B Series E-Stop is the perfect safety solution.

The control valve is based on Versa's B Series brass valve which is field proven with years of reliable service in push button applications.

For ease of installation, the valve body may be rotated 360 degrees and has a choice of three inlet port locations.



BIK-3206-E161C-69D  
shown



Inch  
(MM)

		Part Number Selection		
		Inlet Position		
Function	Cv	IN 1	IN 2	IN 3
2 Way, Normally Closed	0.6	BIK-2208-E161C	BIK-2208-E161C-69	BIK-2208-E161C-69D
2 Way, Normally Open	0.5	BIK-2206-E161C	BIK-2206-E161C-69	BIK-2206-E161C-69D
3 Way, Normally Closed	0.6	BIK-3208-E161C	BIK-3208-E161C-69	BIK-3208-E161C-69D
3 Way, Normally Open	0.5	BIK-3206-E161C	BIK-3206-E161C-69	BIK-3206-E161C-69D

**Function:** 2-Way or 3-Way 2-position  
**Flow Rate:** See above  
**Port Size:** Inlets and Cylinder: 1/8" NPT  
 Exhaust: unthreaded port, vent under nut  
**Media:** Pneumatic: 2-Way/3-Way  
 Hydraulic: 2-Way only  
**Pressure:** Vac to 200 psi (Vac to 13.8 bar) Pneumatic  
 0 to 500 psi (0 to 34.5 bar) Hydraulic

**Temperature:** -10°F to 200°F (-23°C to 93°C)  
**Materials:**  
 Valve body: Brass  
 Plunger: Stainless Steel  
 Valve seals: NBR (Nitrile)  
**Mounting:** Panel or line mounted  
 Can be mounted in any orientation