

# PUSH BUTTON ACTUATORS



## Features

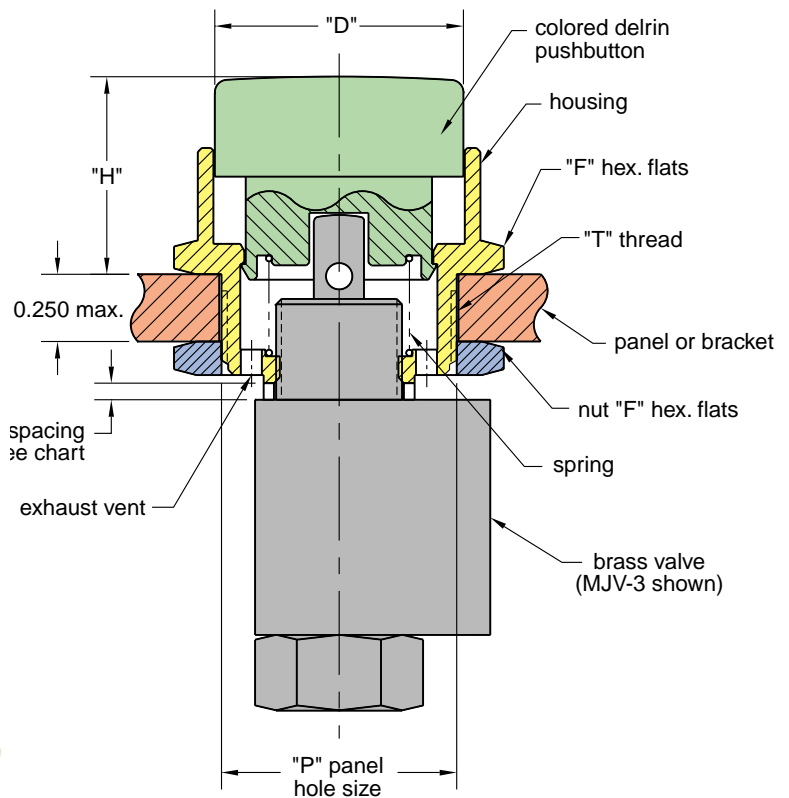
- Assembles directly to the valve; no adapters required
- Ideal for mounting on panels or brackets, up to 1/4" thick panel
- Self-contained assembly; no loose parts
- Stainless steel spring returns button to extended position with no added load to the valve stem
- Three sizes: 16 mm (5/8" dia.), 22 mm (7/8" dia.) and 30 mm (1-3/16" dia.)
- Flush, extended and mushroom style buttons
- Caution: Push buttons are easily depressed. Maintain positive outlook when in use.
- Five bright colors for visibility and operator recognition. Other colors available upon request
- Nickel plated brass housing and nut, molded Delrin® button and stainless steel spring for long life and corrosion resistance
- Protects the valve from overtravel and side load

Different valve models vary in mounting thread length, stem extension and stroke. To accommodate these differences, the chart below lists the recommended spacing ("S") to insure complete valve actuation. Provided with each button is a 1/16" thick spacer ring that may be used in place of a panel or bracket to obtain proper spacing. The lockwasher provided may be used with no significant effect on spacing.



## DIMENSIONS

| SIZE                              | MODEL    | "D"<br>Dia. | "H"<br>Hgt. | "T"<br>Thd. | "P"<br>Panel Hole | +1/32<br>-0<br>"F"<br>Hex Flats |
|-----------------------------------|----------|-------------|-------------|-------------|-------------------|---------------------------------|
| 5/8-32<br>(16 mm)<br>mtg. thd.    | PC-3E-□□ | 0.625"      | 0.734"      |             |                   |                                 |
|                                   | PC-3F-□□ | 0.625"      | 0.500"      | 5/8-32      | 5/8" dia.         | 3/4"                            |
|                                   | PC-3M-□□ | 1.165"      | 0.906"      |             |                   |                                 |
| 7/8-32<br>(22 mm)<br>mtg. thd.    | PC-4E-□□ | 0.925"      | 0.734"      |             |                   |                                 |
|                                   | PC-4F-□□ | 0.925"      | 0.500"      | 7/8-32      | 7/8" dia.         | 1-1/16"                         |
|                                   | PC-4M-□□ | 1.500"      | 0.906"      |             |                   |                                 |
| 1 3/16-32<br>(30 mm)<br>mtg. thd. | PC-5E-□□ | 1.165"      | 0.734"      |             |                   |                                 |
|                                   | PC-5F-□□ | 1.165"      | 0.500"      | 1 3/16-32   | 1-3/16" dia.      | 1-5/16"                         |
|                                   | PC-5M-□□ | 1.500"      | 0.906"      |             |                   |                                 |



| SPACING "S" REQUIRED FOR PROPER VALVE ACTUATION |                |                  |                |                  |   |  |
|---|----------------|------------------|----------------|------------------|---|--|
| Valve series                                    | MAV-2<br>MAV-3 | MAVO-2<br>MAVO-3 | MAV-4<br>MJV-4 | MAV-4D<br>MJV-4D | MJV-2,-3<br>MJVO-2,-3<br>FV-3, FV-4, FV-5 |  |
| • Mounting thd.                                 | 1/4"           |                  | 1/4"           |                  | 3/8"                                      |  |
| • Stem extension                                | 5/16"          |                  | 3/8"           |                  | 5/16"                                     |  |
| • Valve stroke                                  | 1/8"           |                  | 3/16"          |                  | 1/8"                                      |  |
| "S" Minimum                                     | none           |                  | none           |                  | 1/16"                                     |  |
| Maximum   | 1/16"          |                  | 1/16"          |                  | 1/8"                                      |  |