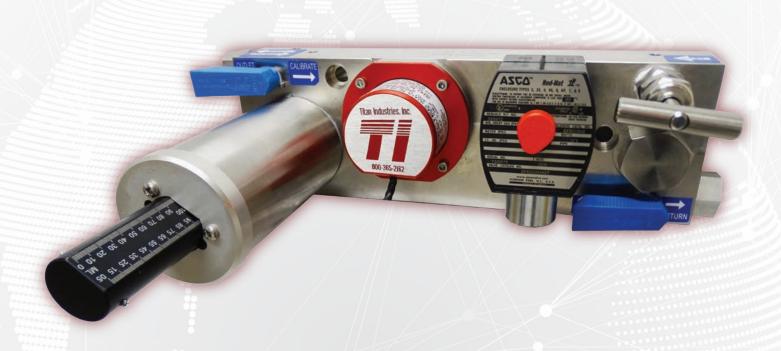
Titan SafTPac®





Titan Industries has designed and patented quality additive injection systems for over 20 years. The Titan SafTPac® and the Titan SafTCal® are the safest injectors ever made. Titan's newest products are both easy to operate and very safe for the user.

The Titan SafTPac® is a new safe touch injector designed with safety in mind by Titan Industries. It has a built-in calibration feature that allows the operator to calibrate the injector without having to touch the liquid additive or breathe any additive vapors. The calibrated cylinder displays an accurate measurement of chemical additive. With the Titan SafTPac®, there is no loss of additive because all of the liquid is in a closed loop, which eliminates spills or exposure when properly installed. The spring-loaded cylinder returns the additive to either the additive tank during operation of the additive system or additive line when the return ball valve is opened.

Both the Titan SafTPac® and the Titan SafTCal® can eliminate exposure to harmful vapors and additive liquids by the user during calibration. The standard Titan SafTPac® comes with a 100 mL cylinder with an optional 350 mL cylinder available.



Specifications

- 304 Stainless Steel machined calibration block
- 3/8" NPT inlet and outlet connections
- Designed for use with PLC's, Electronic presets, TAS systems or smart injectors
- Available unmounted as a bare block or pre-mounted on a rack

• Dimensions: 9.75"L x 3"W x 5.9"H

• Flow Sensor: 5 to 24 VDC

• Weight: 10 lbs

• Max Operating Pressure: 700 PSI for 100cc/350cc

• Inlet/Outlet: 3/8"

• Flow Rate: Up to 2.5 gal/min

Solenoid Voltages: 110 VAC/220 VACTypical K-factor: 2600 pulses/gallon

Optional Accessories

• Calibration cylinder available in 100cc and 350cc configurations as well as cylinder delete.

• Thermal Relief Bypass Kit

• Dual Pulse Output Sensor

| ITEM | REQD. | P/N | DESCRIPTION |
|------|-------|----------------|-----------------------------|
| 1 | 1 | INJ-3180 | INJECTOR BLOCK, 100 c/c |
| 2 | 1 | INJ-3181 | INJECTOR BLOCK, 350 c/c |
| 3 | 2 | MTR-5101 | OVAL GEAR SS-316 |
| 4 | 2 | INJ-TI-MONO-10 | DOWELL PINS |
| 5 | 1 | INJ-TI-MONO-27 | MOUNTING RING (RED) |
| 6 | 1 | INJ-TI-MONO-28 | MONOBLOCK 3190 SENSOR (RED) |
| 7 | 6 | INJ-TI-MONO-08 | SCREW SS-316 |
| 8 | 1 | INJ-TI-MONO-25 | METER COVER FOR SENSOR |
| 9 | 1 | INJ-TI-MONO-04 | TEFLON O RING |
| 10 | 4 | N/A | SENSOR MOUNTING SCREWS |
| 11 | 1 | INJ-TI-MONO-11 | ASCO VALVE ASSEMBLY |
| 12 | 1 | | ASCO REBUILD KIT |
| 13 | 1 | INJ-TI-MONO-13 | CAP, LARGE |
| 14 | 1 | INJ-TI-MONO-14 | TEFLON O RING |
| 15 | 1 | INJ-TI-MONO-15 | STRAINER |
| 16 | 1 | INJ-3188 | CALIBRATION CYLINDER, 100 |
| 17 | 1 | INJ-3191 | CALIBRATION CYLINDER, 350 |
| 18 | 1 | | 3 WAY NEEDLE VALVE |
| 19 | 1 | | 2 WAY NEEDLE VALVE |
| 20 | 1 | | TEFLON O RING |
| 21 | 1 | , | NEEDLE YALVE |
| 22 | 2 | | TEFLON O RING |
| 23 | 1 | | RETURN OUTLET RETAINER |
| 24 | 1 | | OUTLET CHK, VALVE\ RETAINER |

