

# Titan MonoBlock



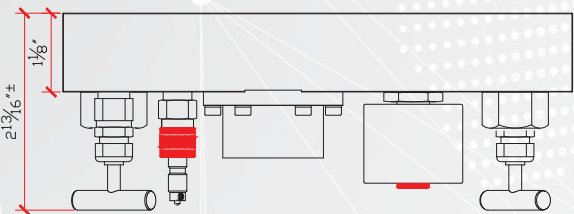
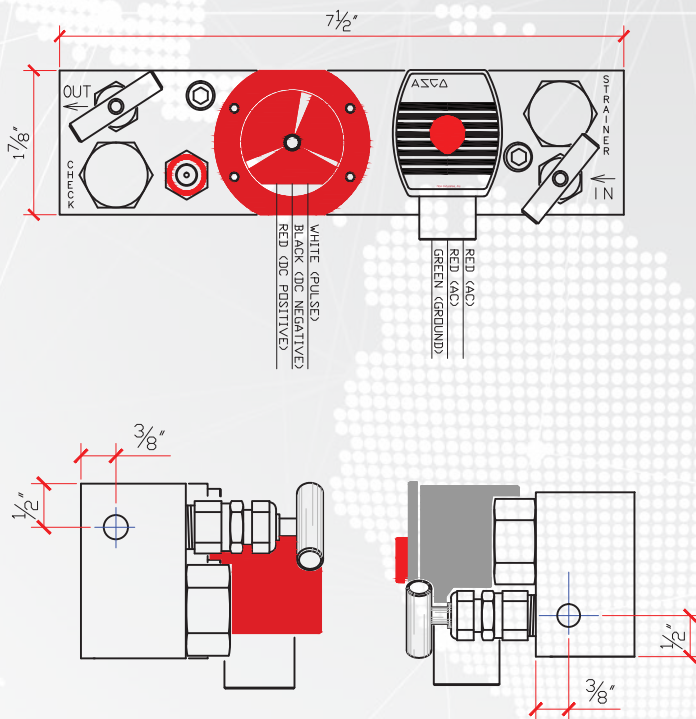
Titan Industries Inc., the industry leader in innovative technology, has done it again. Introducing the Titan MonoBlock. Titan has taken a popular industry standard to the next level. Servicing the Titan MonoBlock becomes easier than ever with access to both the check valve and strainer from the front of the block. Downtime is minimized, with no more working around, over or through conduit or other fittings. Simply loosen the cap, service either the check valve or strainer and you're back online in a matter of minutes.

The Titan MonoBlock is designed for use with PLC's, Electronic Presets, TAS systems or smart injectors. The Titan Monoblock also handles every application at your facility from Red Dye to Glycol. Coupled with our industry accepted Titan ProPac3 Batch Controller, you have a rock solid, stand-alone system to take your facility to the next level.



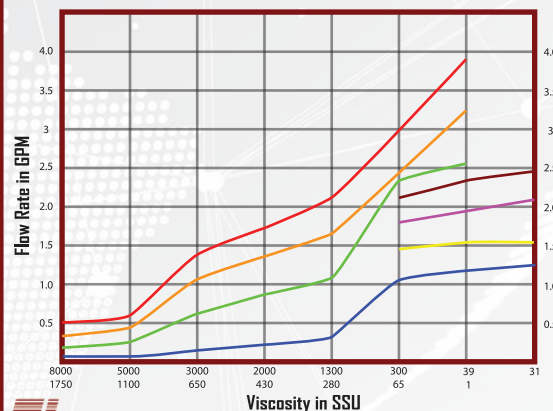
# Specifications

- 304 Stainless Steel machined metering injection control block
- ASCO Explosion proof solenoid (Class 1, Div. 1, Group A, B, C, & D) provided with either Teflon or ChemRez seat. 120 VAC or 240 VAC voltages available.
- Sensor is a Hall-Effect type, 3-wire sensor accepting 5-30 VDC, and is approved for hazardous area locations.
- Stainless Steel gear set with nominal 5200 PPG rated up to 750 PSIG
- Stainless Steel gear housing plate with easy access to gear set
- Flow Rate: Up to 2 gal/min
- Max Viscosity: 300 cst
- 3/8" NPT inlet and outlet connections
- Strainer body machined into block
- Strainer has 100 mesh screen with easy removal and cleaning
- Check valve machined into block and oriented for positive shut off
- Designed for use with PLC's, Electronic presets, TAS systems or smart injectors
- Inlet and Outlet needle valves for isolation
- Available unmounted as a bare block, or in multiple configurations pre-wired and pre-mounted



Titan Monoblock  
Injector Testing Results\*

- 20 psi 1.4 bar
- 27 psi 1.8 bar
- 36 psi 2.4 bar
- 44 psi 3.0 bar
- 50 psi 3.4 bar
- 75 psi 5.1 bar
- 100 psi 6.8 bar



\*Tests are based on 15 injections per minute\*

