

Installation of a Complete Start System Has Never Been This Fast.

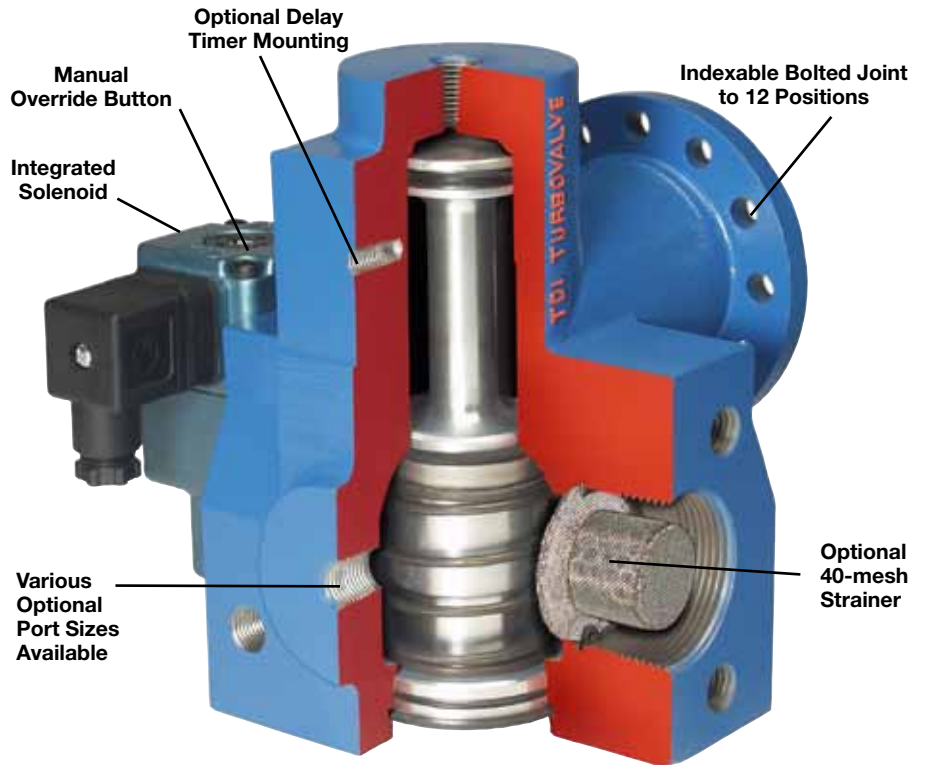
Bolt it on, connect the air line, attach the solenoid wires, and you're done. It's just that easy.

The TurboValve Plus is a completely integrated relay valve with solenoid that dramatically streamlines the installation process of TurboTwin air starters. Unlike traditional valves where component line-up and orientation issues are a real problem, the indexed mounting of TurboValve Plus assures a clean, consistent placement every time—without under-tightening and over-tightening of the valve.

A typical dual starting system with TurboValve can eliminate as many as 50 individual components! Add to that the elimination of product sourcing, procurement, inventory, staging, assembly labor, and TurboValve Plus is truly the economical solution. It allows you to spend less time plumbing and more time getting engines out the door.

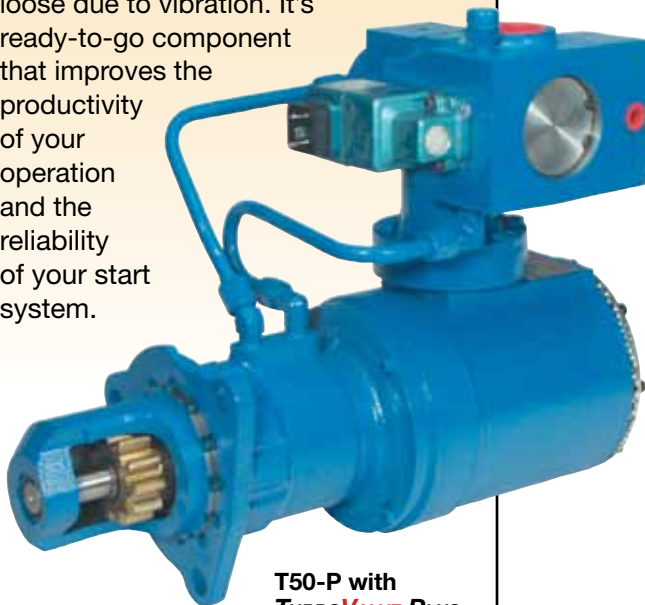
TurboValve Plus can be used as a starting air valve or a relay control valve. Its indexable bolted joint mounting is solid, eliminating vibrations and providing added protection against thread-wear or having components shake loose due to vibration. It's ready-to-go component that improves the productivity of your operation and the reliability of your start system.

TURBOVALVE PLUS



Features and Specifications

- Nickel-plated aluminum body
- Pressure Rating: 450 psig (31 BAR) rating for pneumatic versions
- 150 psig (10.3 BAR) for electro-pneumatic versions
- High flow capacity CV factor: 40
- Replaceable O-rings (Viton)
- Compressed air only on electrically controlled version
- 1 1/4" or 1 1/2" NPT and/or J518 code 61 size inlet
- Flanged outlet (to starter) for secure, consistent positioning
- Eliminates the need for numerous separate starting system components
- -20 to 200° F (-29° to 93°C) operating temperature
- Lightweight ... only 8.5 lbs. (3.86 kg)
- Eliminates many hours of installation labor
- Solenoid voltages available (for electrically controlled versions): 12 VDC, 24 VDC, 110 VAC, 120 VAC



T50-P with TURBOVALVE PLUS

TDI
TECH DEVELOPMENT
www.tdi-turbotwin.com

6800 Poe Avenue, Dayton, Ohio 45414
Tel: 937-898-9600 • Fax: 937-898-8431

Anything Less Than A TURBOVALVE is a Compromise

AN03-663 Rev 08/2014