

### EZ-SEAL® TOP SEAL & ADJUSTMENT SYSTEM

Patent pending. This product is available on FluoroSeal® Sleeved and Lined Plug Valves in ANSI and DIN standards.

### ADVANTAGES

- No special tooling needed
- Significantly reduces recordable leakage
- Visual diagnostic
- Extended service life
- Allows for easy maintenance planning
- EZ-Bracket and EZ-Lock with multiple ISO mounting capabilities and five locking positions are offered in 304 SS as standard

### DESIGN FEATURES SUMMARY

1. Single point frontal adjustment system
2. 360° simultaneous and even compression of top seal and plug
3. Plug adjustment is linear, impossible to side load
4. Tapered stem for increased sealing capabilities
5. Dual visual Min / Max cam adjustment indicator
6. Combination formed metal diaphragm and static eliminator
7. ISO mount stem
8. All-in-one ISO bracket and locking device, as standard
9. All components are high precision investment cast
10. Built-in antistatic device
11. Explosion proof stem design
12. Positive shutoff



Fig. F302 F EZ

**DESIGN FEATURES**

FluoroSeal®, non-lubricated, patented EZ-Seal® Sleeved and Lined Plug Valves possess the state-of-the-art in PTFE fluorocarbon seated designs. With little or no maintenance and trouble-free operation, a high integrity bubble tight seal is provided both inline and to atmosphere. The specific design features contributing to the superiority of this product are described, as a function of their individual purpose and engineering precautions taken to assure maximum service life.

This innovation places FluoroSeal® Plug Valves at the leading edge of technology in the industrial valve market .

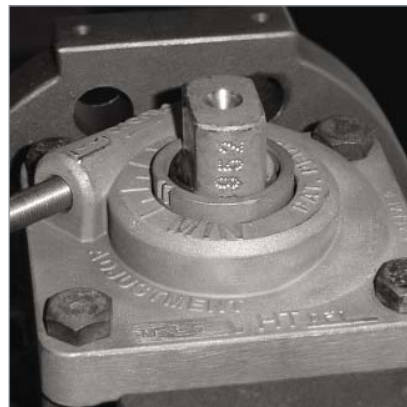
The EZ-Seal® offers 360° simultaneous and even compression adjustment of the packing and plug, eliminating side loading. Visual indication takes the guess work out of valve adjustment and life via two avenues:

1. Min / Max adjustment gauge cast on the cover
2. Cam stem collar, useful in automated applications

**THE EZ-SEAL® CONCEPT**

An easily accessible, single point frontal adjustment system that introduces the ease and precision of maintenance planning and cost savings on both manual and automated valve applications. Achievement is two fold:

1. Maintenance Technicians now have a trouble-free way of resealing both manual and automated valves with a single, quick and easy adjustment point (in comparison to time-consuming, cumbersome two and three adjustment bolt designs)
2. Visual gauging offers upfront knowledge of valve status, useful in scheduling valve change out on shutdowns



EZ-Seal® Cover with Gauge