

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 .

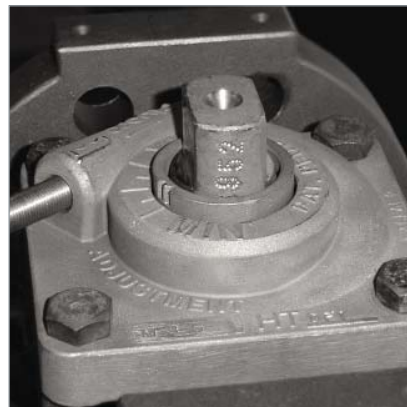
The EZ-Seal® offers 360° simultaneous and even compression adjustment of the packing and plug, eliminating side loading. Visual indication takes the guess work out of valve adjustment and life via two avenues:

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