

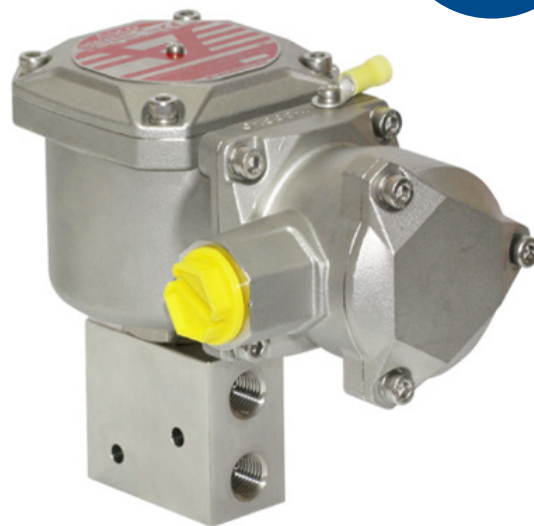
ASCO™ Dual Chamber Solenoid Valve (Series WSJE 327)

Description

The ASCO Dual Chamber Ex d Solenoid Valve from Emerson – part of its Series 327 – has a unique dual chamber design that significantly increases its reliability and lifespan by completely concealing the coil and protecting it against moisture ingress and corrosion, even in the most demanding applications and harshest environments. The valve has a unique packless solenoid that uses static seals to prevent leakage, eradicate sticking and minimize friction on the valve stem. The design also encompasses features for flexible installation and easy access to cable termination, making it safe and ideal for personnel executing assembly work or installation on-site.

Features and Benefits

- **Dual chamber design prevents moisture ingress**
 - Solenoid internals are completely isolated and shielded from external environment.
 - Significantly reduces coil failure rates and spurious trips.
- **Packless solenoid minimizes friction and eradicates sticking**
 - Static seals used instead of O-ring seals to prevent external leakage.
 - Absence of breathing hole reduces risk of atmospheric air entering the coil/solenoid enclosure.
- **Unique valve design makes installation and maintenance easier**
 - Both coil and conduit chambers can be easily orientated to suit various installation requirements.
 - Unique tension-lock feature enables solenoid housing to be secured in a desired position.
 - Cable directly connected to electrical terminals with sufficient termination space.
 - Y-design terminals prevent “flash over” due to poor electrical termination



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