

ASCO Glossary

- **De-energized:** Power IS NOT applied to the solenoid valve. "Rest state/position", "Off", "Shutdown"
- **Energized:** Power IS applied to the solenoid valve. "Work state/position" "Powered", "On"
- **Bleed hole:** Bleed orifice
- **Stationary core:** Plug nut
- **Normally closed valve:** Shutoff valve
- **Normally open valve:** Vent valve
- **Media:** air/inert gas/liquid/light oil/combustible that flows through the solenoid valve. "Fluid"
- **Single acting cylinder:** Spring return cylinder
- **Quarter turn actuator:** Rotary actuator
- **Common port:** Cylinder port
- **Inlet port:** Pressure port
- **Outlet port:** Exhaust port
- **Pipe size:** Port size
- **Valve body:** Pressure vessel
- **Solenoid base sub-assembly:** operator, core tube/core/bonnet assembly
- **Core:** Plunger, Poppet
- **M.O.P.D:** Minimum operating pressure drop
- **Elastomers:** Components of O-rings, diaphragms, core discs
- **Disc holder:** Milk stool
- **Wire leads:** Pigtails, lead wire

- **Bobbin:** Spool
- **Magnet wire:** Copper wire
- **Manifold:** Gang mount, joint mount
- **Manual operator:** Manual override
- **NAMUR mount:** Pad-mount, direct mount
- **Position indicator:** Switch box, VMS, box
- **Single acting actuator:** Spring return actuator
- **Double acting actuator:** Dual piston actuator
- **Control valve:** Process valve, process control valve, assembly, main valve