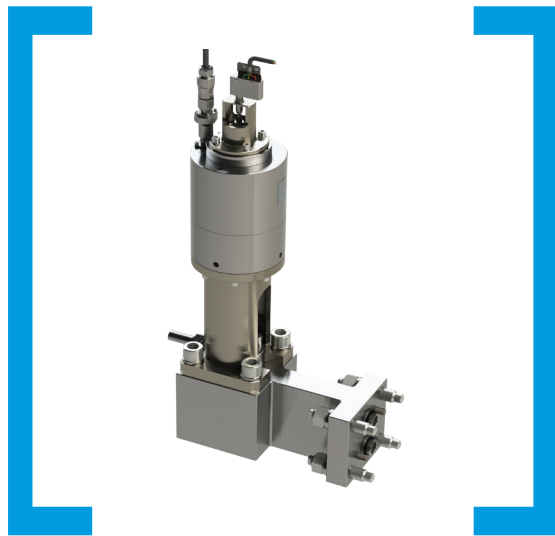


# MV Type Solenoid Valve

## Pilot valve





## MV Type Solenoid Valve Pilot valve

The solenoid operated pilot valve type MV is basically a 3/2 way valve (3 connection/2 position). However if plugging one (drain port) of the 3 available connections, it can be converted to a 2/2 way design.

Primarily used as pilot valve to the variety of main valves. Other possible applications as stand alone valve for small flows, such as taking of samples, etc.

There are two different pilot valve principles:

- NC = Normally Closed (de-energized closed by spring force)
- NO = Normally Open (de-energized open; closed by solenoid force)

### Key features

- SizeL 0.2" / 5mm
- Class up to 2500
- Forged carbon or stainless steel
- The solenoid part is fully qualified to IEEE 323 and IEEE 344. Also according RCC-E
- Operates with: air, steam, water and acids
- Both applications with or without bellow seal are available.

### Benefits

- In contrast to common solenoid valve designs the solenoid of IMI CCI's MV is completely separated from the medium. With this there is no risk of increased friction or sticking of the solenoid anchor due to corrosion. Also the influence of the heat is minimal.
- Strong spring generates high tightness class.
- MV valve can be equipped with the IEEE qualified limit-switches.