

Using proven piezo technology to pilot standard valves, or as directly operated control devices, is the cost effective, intrinsically safe solution for Ex protected zones and other low-energy applications

Designs

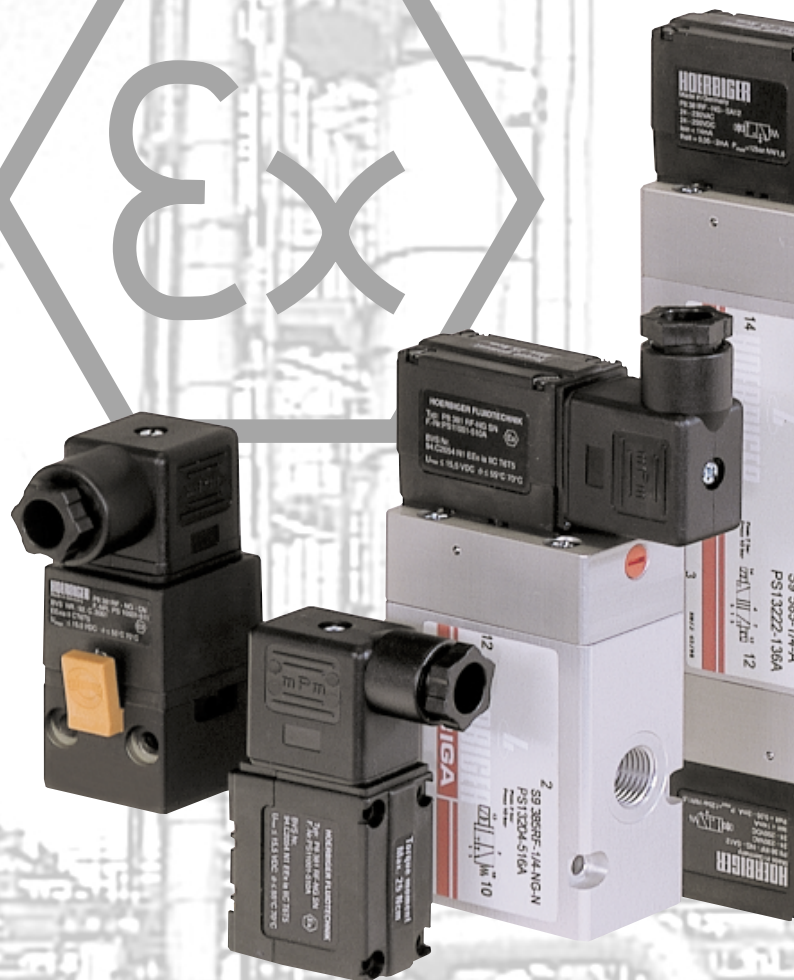
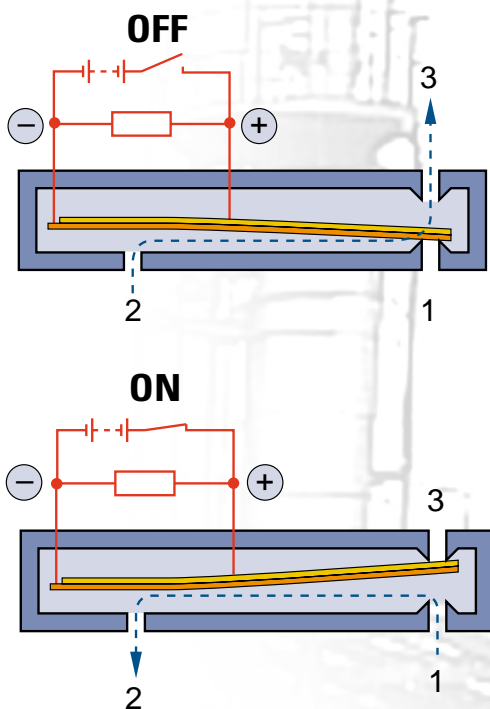
- 3/2 way poppet valves, NW 2, in accordance with CNOMO standard
 - Single sub-plates
 - Manifold mounting
- 3/2 way poppet valves, NW1,6
 - Single sub-plates
 - Manifold mounting
- Standard valves of the series S9-1/8 and S9-1/4 in 3/2, 5/2 and 5/3 way design
- NAMUR valves of the series S9-1/4 in 3/2, 4/2 and 5/2 way design

Advantages

- Very compact design
- Ultra-low power consumption
- No intrinsic heating
- Anti-magnetic
- Various supply voltages available
- Available with optional CNOMO or NAMUR mounting pattern
- Type of protection, IP65

Benefits

- Energy and cost saving
- Optimum suitability for intrinsically safe bus systems
- 10 years of proven use



6 mW EEx ia IIC T6

Compatibility with Market Norms

The intrinsically safe piezo valves are compatible with most Ex control systems such as

- Profibus PA
- Intrinsically safe ASI bus
- Valve control modules
- Barriers from the leading manufacturers

