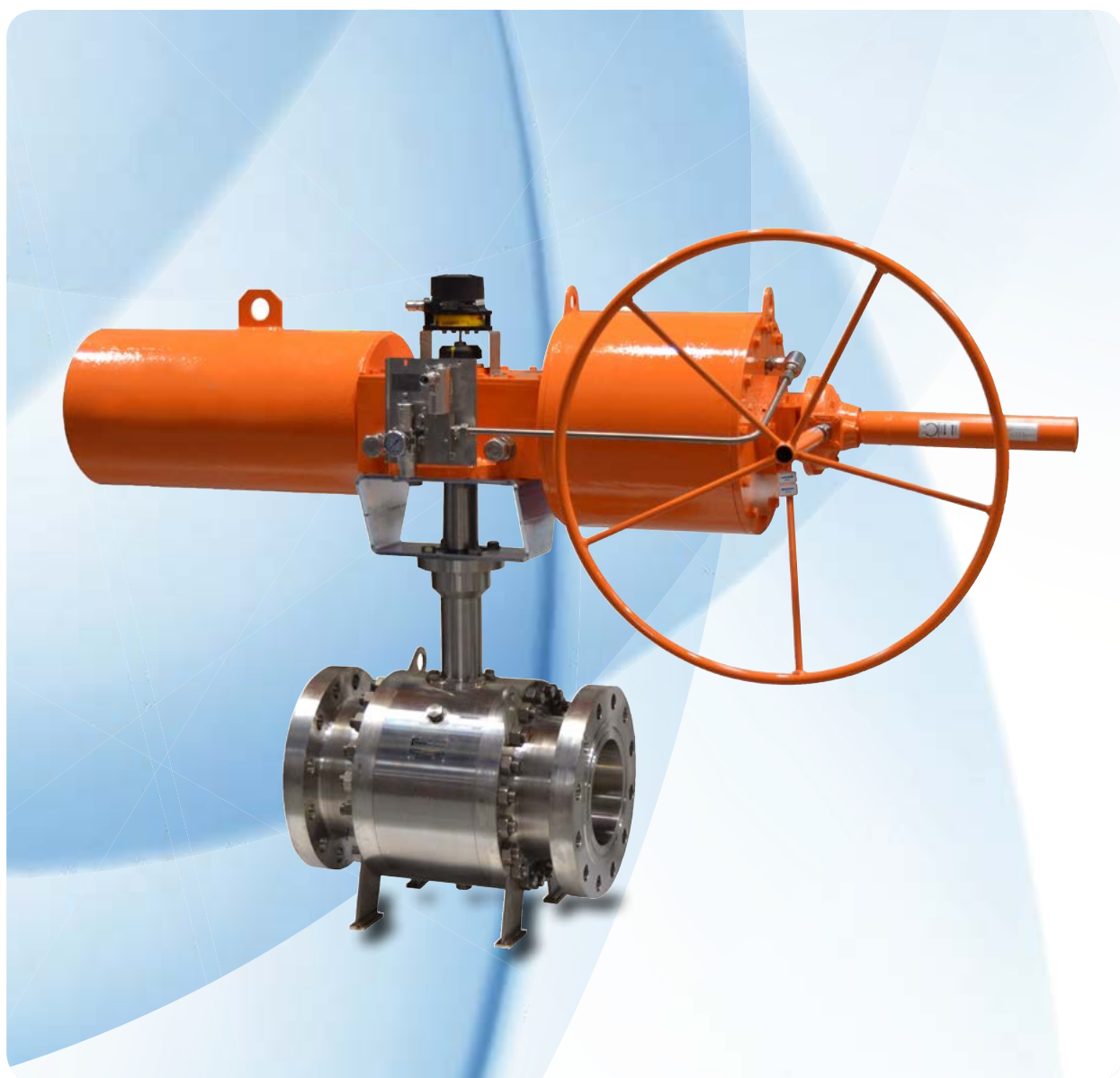




**INDUSTRIAL
VALVES
AUTOMATION**

ESDV Emergency Shut-Down Valve

General Features

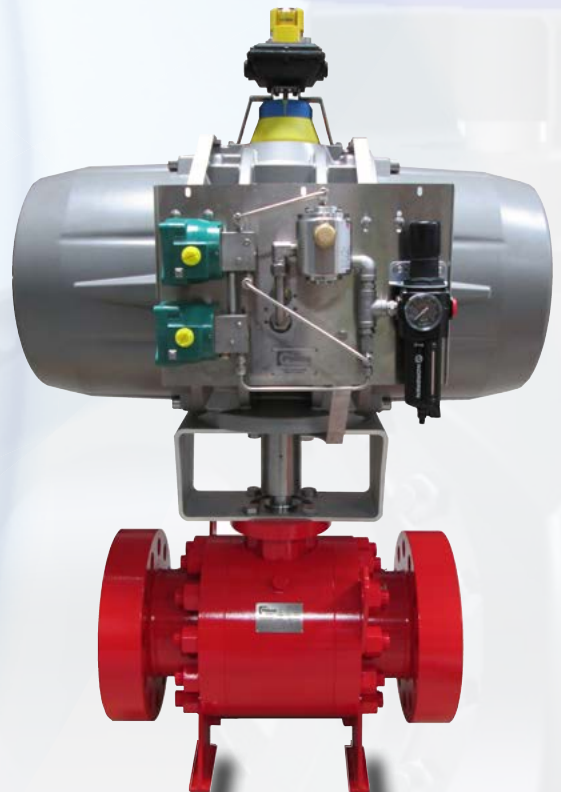
- ON-OFF valve intended for emergency situations. Long periods of time at the same position (opened) until an emergency happens.
- Required stroking times, specially for safety position.
- Single acting actuators. FAIL CLOSE.
- Manual reset pneumatic valves.
- Pneumatic control configuration: 1oo1, 1oo2.
- PST / SIL / Hazardous locations.
- Fire Protection Coating
- An ESDV valve is controlled by the Emergency Shut-Down system (ESD).
- A SDV valve is controlled by the Process Safety System (PSS).



BDV Blow-Down Valve

General Features

- Valve intended for venting the pipe line.
- Assembled with an air tank to ensure valve availability during emergency situations.
- Required stroking times.
- Single acting actuators. Fail open.
- Pneumatic control configuration: 1oo1, 2oo2.
- Hazardous locations.
- A BDV valve is controlled by the Emergency Shut-Down system (ESD).



BDV STANDARD AIR TANK PARTS

Pressure Switch
Gauge
Lock-Up valve
Check Valve
Drain Valve
Safety Valve

XV Valve Process Valve

General Features

- ON-OFF valve controlled by the Process Control System (PCS).
- Required stroking times.
- Single acting / double acting actuators.
- Pneumatic control configuration: 1001, 1002, 2002, etc.
- PST.
- SIL.
- Hazardous locations.



MOV Motorized Valve Process Valve

General Features

- ON-OFF controlled valve by PCS
- 230/400 VAC Power. 230 VAC/24 VDC Control
- Hazardous Locations
- SIL
- HART
- Stroking Times



Functional Test Report Sheet sample



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