

Process and Control Valves

1. Shut-off valves (on/off)
2. Control valves
3. Hygienic / Pharma / Specialty Process valves
4. Process valve automation
5. The element 3-position actuator
6. Diaphragm valve solutions
7. Valve sizing of process valves

Solenoid Valves

1. General purpose
2. Water solenoid valves
3. Hazardous location solenoids
4. Steam solenoid valves
5. High pressure
6. Cryogenic
7. Media separated

Electromotive Valves

1. Angle seat valves (on/off, control)
2. Diaphragm valves (on/off, control)
3. Ball valves (on/off, control)
4. Butterfly valves (on/off, control)
5. Disc valves (on/off, control)

Sensors, Transmitters and Controllers

1. Flow
 - Electromagnetic flowmeter (EFM)
 - Paddle wheel
 - Oval gear (positive displacement)
 - Ultrasonic
 - Switch / Flow
 - Transmitter
 - Flow fitting / Armature
 - Rotameter
 - FLOWave (SAW)
 - Thermal mass flow meter
 - Differential pressure
 - Coriolis mass flow meter
2. Level
 - Radar
 - Guided radar

- Ultrasonic
- Tuning fork
- Float
- 3. Liquid analysis
 - PH/ ORP
 - Conductivity
 - Chlorine
 - Turbidity
 - Iron
 - SAC254
 - Nitrate
 - Multichannel system
- 4. Pressure
 - Transmitter
 - Measuring device
 - Switch
 - Gauge
 - Controller
- 5. Temperature
 - Sensor
 - Thermometer
 - Threshold Detector/ Transmitter
- 6. Controllers / transmitters
 - Pressure controller
 - Online water analysis system
 - Flow transmitter / Pulse divider
 - multiCELL Multi channel and multi function transmitter/controller
 - eCONTROL Universal controller
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- 7. Armatures for analysis sensors
 - Insertion adaptor/fitting for ELEMENT analytical measurement devices
 - Armatures for analytical sensors
 - NSERTION fitting for flow or analytical measurements
 - Insertion fitting for flow or analytical measurement

Mass Flow Controllers

1. Mass Flow Controllers
2. Mass Flow meters
3. Liquid Flow Controllers
4. Liquid flow meters

Solenoid Control Valves

1. General Purpose Solenoid Control Valves
2. Motor driven control valves
3. Controllers

Microfluidics Products and Pumps

1. 2/2 and 3/2 way Micro Solenoids
2. Membrane / Micro-dosing pumps
3. Standard system for media control
4. Time-pressure dosing
5. Gas and Air pumps
6. Liquid pumps

Pneumatics and Process Interfaces

1. Valve Islands
2. Pneumatic valves
 - 3/2 , 4/2 , 5/2 , 5/3 way valves
3. Control Cabinets
4. Accessories
 - Double Check valve
 - Maintenance equipment and parts
 - Silencers / Mufflers
 - Various Components
 - Fittings and Push-ins
5. Control cabinets

تجهیز انرژی باختر

TAJHIZ ENERGY BAKHTAR