



Pilot Valves

Model PC

Arad Pilot Valves PC work together with BM/BMA series high pressure Hydrometers or with KBJ/KBJA series high pressure metering valves in automated environments requiring pressure regulation. These pilot valves are also compatible with valves and hydrometers from many other manufacturers.

These valves may be used in a variety of control applications. The pressure regulating model is available in normal pressure or low pressure configurations.

The pilot valve body is made of high quality reinforced plastic.

Calibration may be performed by means of an adjusting screw located on the top of the valve.

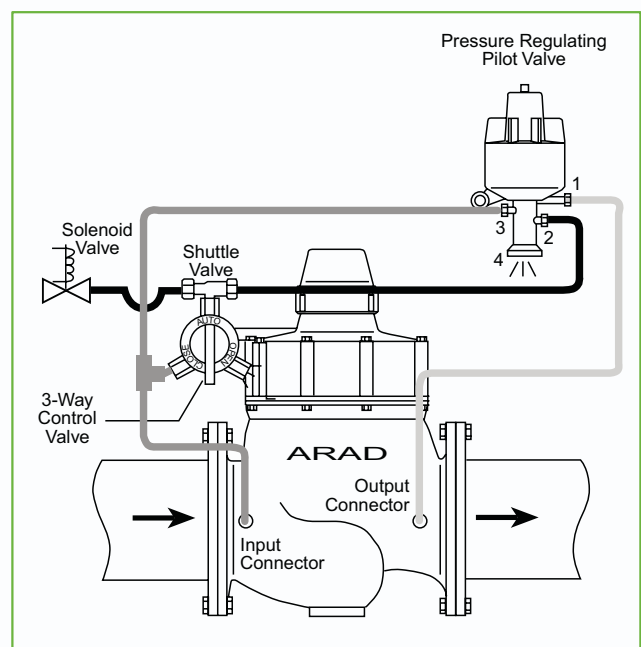
Applications

The model PC pressure regulating pilot valve is used in pressure reducing and pressure sustaining applications. Two pressure regulating pilot valves may be combined together to form a two stage operation, combining both pressure reducing and pressure sustaining functions in order to prevent excess water flow during pipeline filling.

Technical Specifications

Maximum Working Pressure	10 bar
Maximum Working Temperature	70°C
Pressure regulation accuracy	0.3 bar
Body	Plastic

Typical Pressure Regulating Environment





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- Irrigation & Agriculture meter
- Hydrometer
- Dose-o-Mat
- Fertilizer
- Arad-o-Valve
- ▶ Accessories
- └ PC/FC

Pilot Valves

Model FC



Arad Pilot Valves FC work together with BM/BMA series high pressure Hydrometers or with KBJ/KBJA series high pressure metering valves in automated environments requiring flow regulation. These pilot valves are also compatible with valves and hydrometers from many other manufacturers.

These valves may be used in a variety of control applications.

The pilot valve body is made of high quality reinforced plastic.

Calibration may be performed by means of an adjusting screw located on the top of the valve.

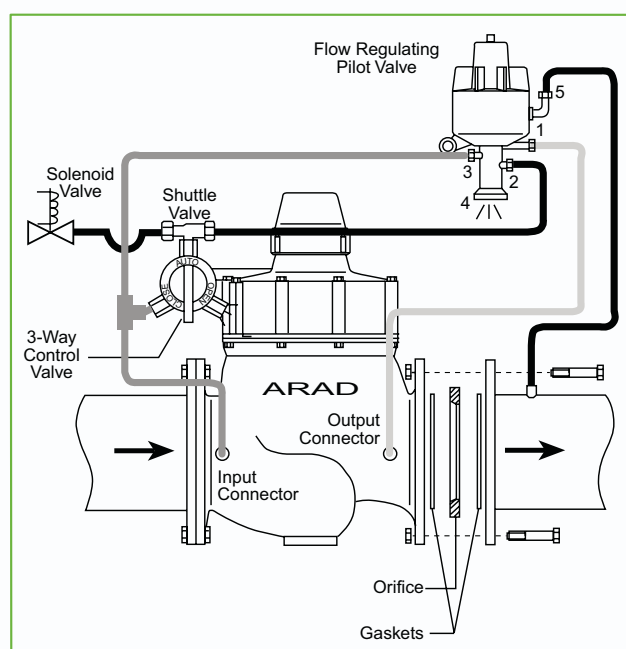
Applications

The model FC flow regulating pilot valve is used individually for flow regulating applications or together with a model PC pressure regulating pilot valve in combined flow and pressure regulating applications.

Technical Specifications

Maximum Working Pressure	10 bar
Maximum Working Temperature	70°C
P	0.3: 0.6 bar
Regulation Accuracy	8% of flow rate
Body	Plastic

Typical Flow Regulating Environment



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