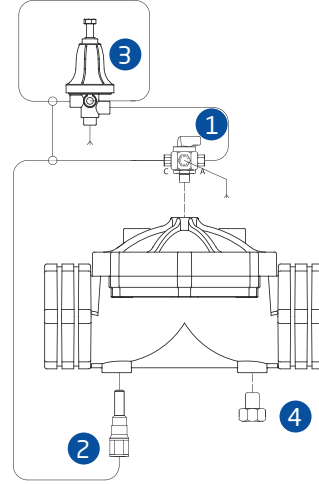


QUICK PRESSURE RELIEF CONTROL VALVE

QR



DESCRIPTION

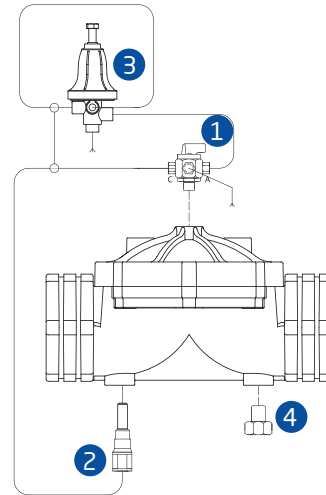
Armaş "QR" model quick pressure relief valve is the safety control valve designed to protect system by releasing pressure surges in water network elevation lines to atmosphere quickly, which are caused by sudden changes in water speed due to pumps put into/out of service. When network pressure exceeds set point, valve opens by itself quickly and protects system by releasing over pressure. When line pressure decreases to normal level, it is closed slowly and automatically as fully tight without causing surge.

CONTROL SYSTEM COMPONENTS

- 1 3- way selector valve
- 2 In-line Finger Filter
- 3 Plastic Pilot
- 4 Plug

PRESSURE SUSTAINING CONTROL VALVE

PS



DESCRIPTION

Armaş "PS" model pressure sustaining hydraulic control valve maintains valve upstream pressure value constant. Valve is opened when line pressure reaches the preset pressure level. It ensures that pump motor within pumping systems will start without load. It also prevents positive pressure waves caused by pump during start-up. Valve controls upstream pressure value continuously and keeps it at a constant value without being affected from changes in flow rate. When no flow exists, it closed by itself fully tight.

CONTROL SYSTEM COMPONENTS

- 1 3- way selector valve
- 2 In-line Finger Filter
- 3 Plastic Pilot
- 4 Plug