Water hammer prevention is a standard feature

**IMI Buschjost leads the industry with a wide range of pilot operated solenoid valves**

Water hammer, also called fluid hammer or hydraulic shock, creates a pressure spike in a pipe system that can damage seals, gauges, pipes and fittings – virtually anything upstream. IMI Precision Engineering addresses the problem of water hammer at the source – the valve. Our superior solenoid valves are proven to reduce pressure spikes by more than 80 %, compared to the competition.

**Benefits of IMI Buschjost valves**

> Pressure surges are reduced by four to five times
> Reduce system costs by eliminating:
>   - Pressure regulators
>   - Shock absorbers
>   - Check valves
>   - Accumulators
> Helps optimize total cost of ownership (TCO)

**Features**

- 2/2-Way valves - Normally closed and open
- Brass and Stainless steel
- International approvals available
- Compact design
- NBR, FKM, EPDM seat seals
- Maximum pressure ratings up to 16 bar (232 psi)
- 1/4 ... 2 (ISO G/NPT) port size options
- Manual override, latching coil options, customized solutions

![Pressure vs Time Graph](Image)