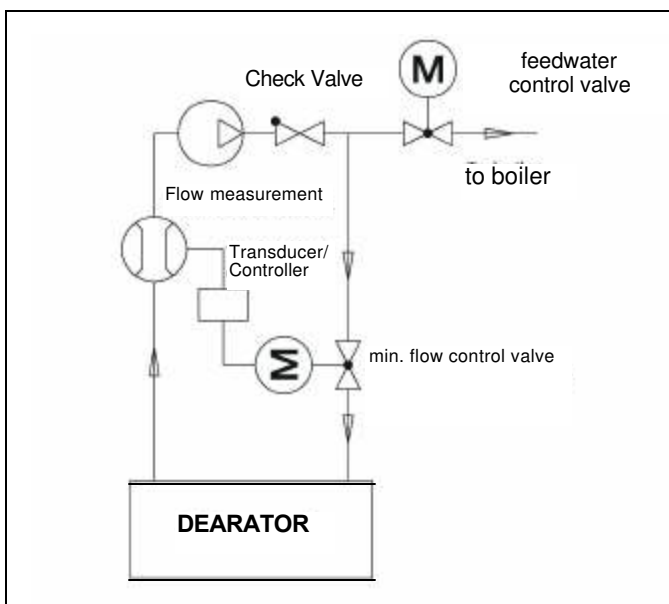


## Hora High Pressure Automatic Recirculation Control Valve Series PSG-N

**Hora PSG-N Valves offer many advantages compared to conventional flow control systems.**

**Consider the Following Comparisons:**

### Conventional System



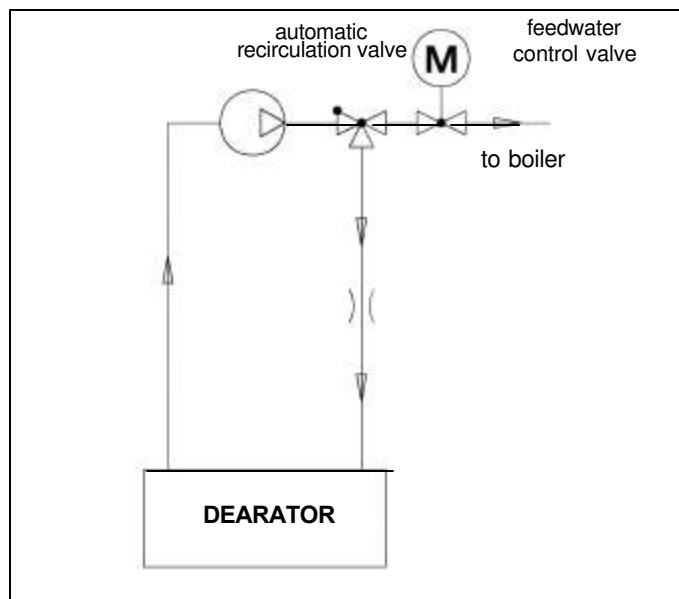
### Advantages

- ◆ Minimum flow protection problem solved
- ◆ No energy loss issues
- ◆ Generally quite reliable

### Disadvantages

- ◆ Many components to maintain
- ◆ High installed cost
- ◆ External Power Required

### Automatic System



### Advantages

- ◆ Minimum flow protection problem solved
- ◆ No energy loss issues
- ◆ Generally quite reliable
- ◆ Low installed cost due to fewer components (25% of conventional system cost)
- ◆ Compact configuration
- ◆ In-line serviceable
- ◆ No external power supply
- ◆ Adjustable by-pass
- ◆ Fail safe function guaranteed by-pass flow

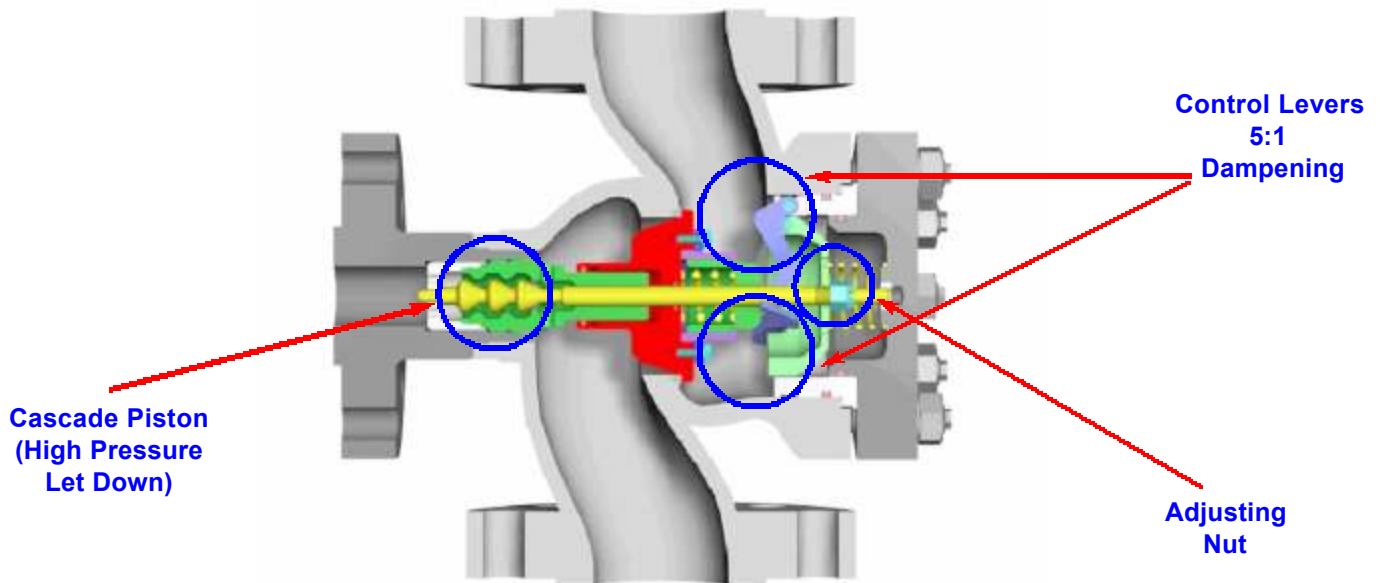


**Armour Valve**



Excellence is our standard

**Hora PSG-N valves offer benefits over competitive valves that reduce the cost of ownership and give peace of mind.**



## **Benefits**

- ◆ Cascade piston is immune to system vibration due to hydraulic dampening and control levers which eliminate the effect of pulsations
- ◆ Valve is designed to fail open, protecting pump from catastrophic failure
- ◆ Valve internals are easily accessed with valve in-line through an end cover
- ◆ Few moving components means less potential for failure
- ◆ Hora design allows marginal adjustability of pump recirculation flow

For more information please contact us at [sales@armourvalve.com](mailto:sales@armourvalve.com)  
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