



Aquasyn California

High Purity Diaphragm Valves

An Industry Standard

The standard Aquasyn two-way valve is available in sizes 1/4" to 6" and can be supplied in any number of configurations with options involving body type, diaphragm type, end connections and surface finish. Whether combined with our manual bonnets featuring smooth operating high temperature plastic handwheels or our pneumatic actuators, Aquasyn's innovative design capabilities set us apart.

Please see ordering information on page 16 for a range of options or contact us with any special requirements you may have.



Features

- BPE Compliant machined bar stock bodies with controlled Sulfur
- Integral valve body sealing ridge prevents entrapment of process media
- Sizes from 1/4" to 6" provide process application flexibility
- Exterior body surfaces radiused and sloped promote cleanability by wash-down or COP methods
- Fully traceable bodies insure ease of validation / documentation
- Drain angle marks etched on end connections insure self-draining alignment
- Surface finishes available from 25Ra to 5Ra, mechanical and electropolished
- Exotic materials including Hastelloy AL6XN and Titanium available upon request
- Hygienic clamp, butt weld, orbital weld and special end connections available

Two-Way Valves



Quality

Our two-way weir type diaphragm valves feature robust construction, precision machining and state of the art surface finishes, with ASME-BPE compliant chemistry.

Machining

All of Aquasyn's two-way and special configuration valve bodies are machined from 316L austenitic stainless steel bar stock.

Traceability

Aquasyn valves are fully traceable with Material Test Reports (MTRs) and Heat Numbers provided as standard.

