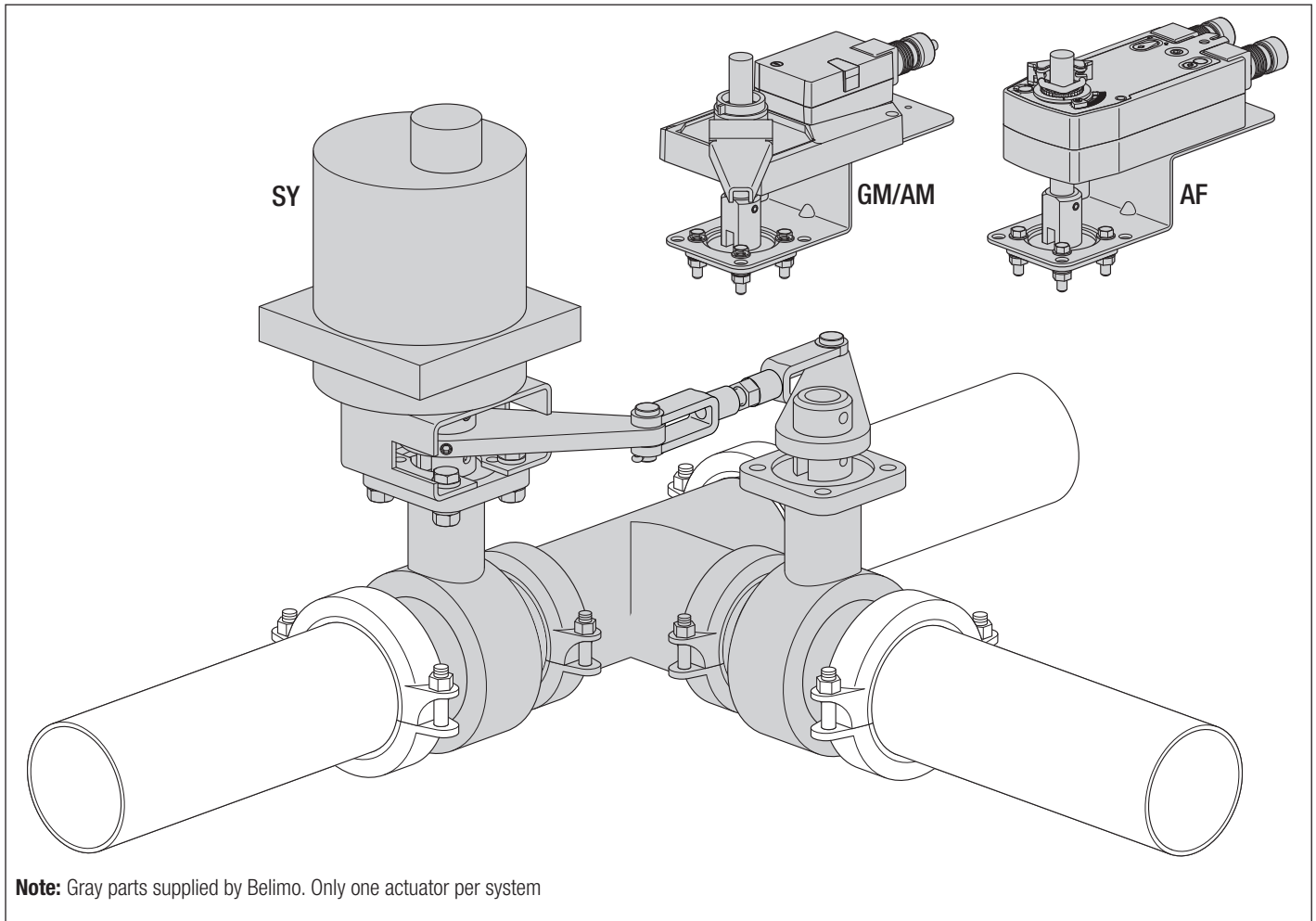


Victaulic 3-Way Butterfly Valves



Technical Data	
Service	chilled, hot water, 60% glycol
Flow characteristic	modified linear
Action	90° rotation
Sizes	2" to 12"
Type of end fitting	grooved ANSI/AWWA (C606)
Valve materials*	
Body	ductile iron ASTM A536, grade 65-45-12
Disc	electroless nickel coated ductile iron
Seat	EPDM
Shaft	416 stainless steel
Body pressure rating	300 psi at -30°F to 275°F
Media temperature range	-30°F to 250°F [-34°C to 120°C]
Ambient temperature range	-22°F to 122°F [-30°C to 50°C]
Maximum close-off pressure	200 psi
Maximum velocity	20 FPS

*VIC®300 Masterseal™ as manufactured by Victaulic Company

Application Notes

- Valves are rated at 200 psi differential pressure in the closed position
- 2-way assemblies are furnished assembled and tested, ready for installation.
- Dimension "D" allows for actuator removal without the need to remove the valve from the pipe.
- Belimo SY Series actuators are NEMA 4X rated.
- Provide support for the actuator if it is mounted at any angle other than 90° vertical.
- Installer is to use rigid type couplings for connecting the valve to the piping.
- SY6 and larger available in 110/220 VAC versions only. SY... maximum actuator ambient temperature is 150°F.

- 200 psi (2" to 12") bubble tight shut-off
- Long stem design allows for 2" insulation
- Completely assembled and tested, ready for installation

Application

These valves are designed to meet the needs of HVAC and commercial applications requiring bubble tight shut-off for liquids. Typical applications include chiller isolation, cooling tower isolation, change-over systems, large air handler coil control, bypass and process control applications. The large C_v values provide for an economical control valve solution for larger flow applications.

Jobsite Note

Valves should be stored in a weather protected area prior to construction.

Flow Rate (GPM)

