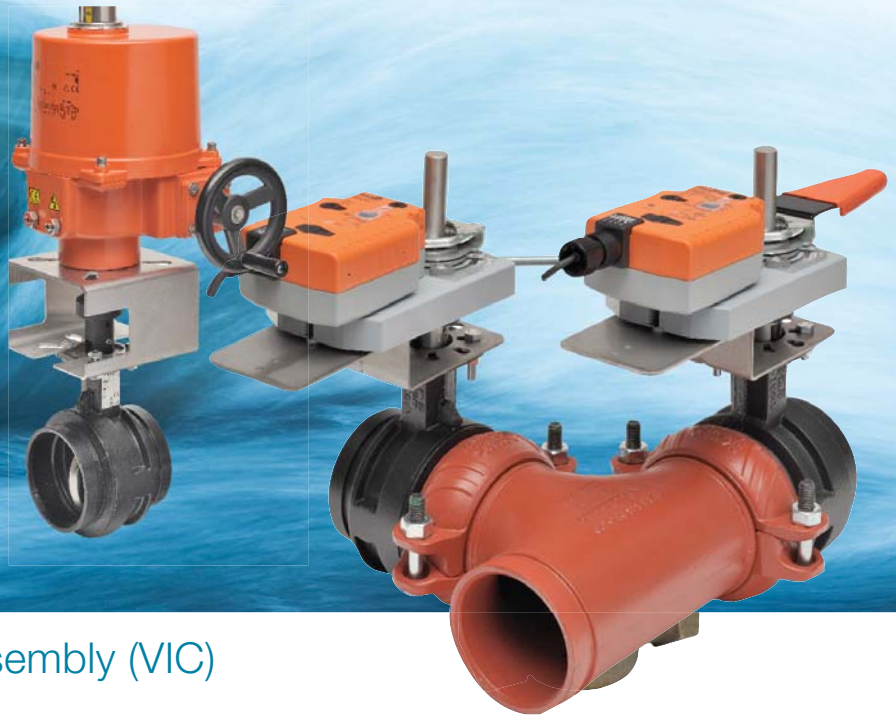


Save Assembly Time and Installation Costs



Victaulic Butterfly Valve Assembly (VIC)

Designed for a wide variety of applications, Victaulic butterfly valves with Belimo actuators are engineered and manufactured for dependable, trouble-free performance offering superior flow control and durable, long-lasting reliability.

The unique design of the offset disc provides increased flow with a longer life expectancy than most conventional valves, due to the tapered disc engaging the seat only at the beginning or end of the stroke.

Butterfly valves are available in sizes 2" to 12" (50-300 mm) and are AWWA certified for chilled potable water to 86°F in the United States.

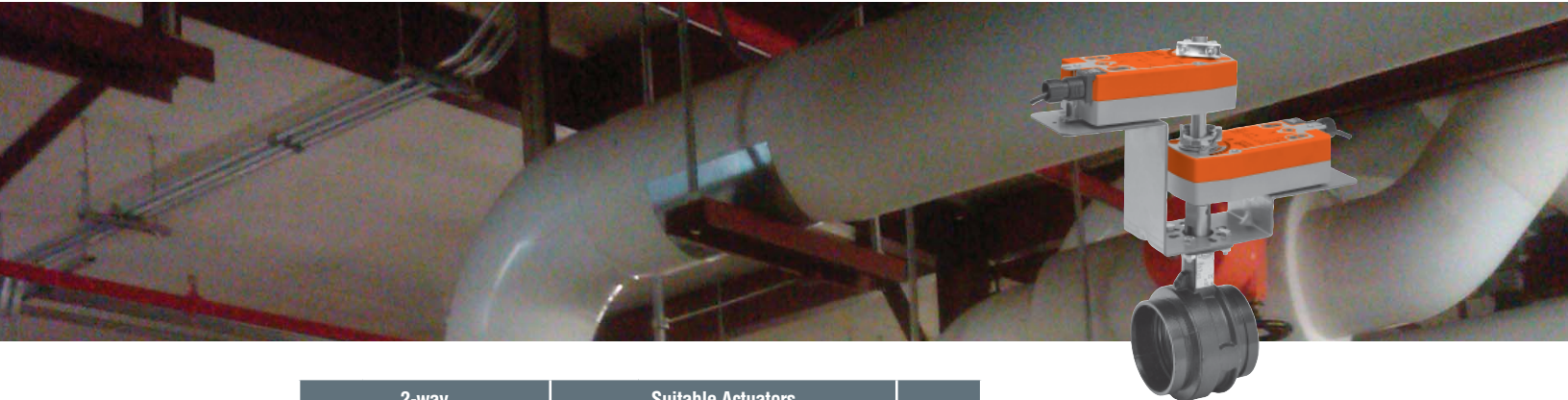
A complete line of butterfly valves fulfills the requirement of commercial and industrial HVAC applications providing:

- No welding required; retrofit solution that does not allow a flame to install valves in historical and other buildings.
- Quick and easy connections with fewer bolts to tighten and no loose parts.
- Optimized fully tested valve and actuator assemblies.
- Full bi-directional shut-off and dead end service capabilities to the full pressure rated up to 300 psi.

Optimum energy efficiency in all open/close shut-off applications are achieved with VIC butterfly valve series due to its inherent design creating low pressure loss.

Applications include: heating and cooling including chiller isolation, cooling tower isolation, change-over systems, large air handler coil control and bypass including related process control.

Quick and Easy Connections without Welding



		2-way			Suitable Actuators			
		Valve Nominal Size		Type	Non-Spring Return		Spring Return	Fail-Safe
C _v 90°	C _v 60°	IN	DN [mm]	2-way				
115	36	2"	50	F650VIC	AM Series	GM Series	SY Series	AF Series
260	80	2½"	65	F665VIC				
440	140	3"	80	F680VIC				GK Series
820	250	4"	100	F6100VIC				
1200	370	5"	125	F6125VIC				
1800	560	6"	150	F6150VIC				
3400	1050	8"	200	F6200VIC				
5800	1800	10"	250	F6250VIC				
9000	2790	12"	300	F6300VIC				

		3-way			Suitable Actuators			
		Valve Nominal Size		Type	Non-Spring Return		Spring Return	Fail-Safe
C _v 90°	C _v 60°	IN	DN [mm]	2-way				
115	36	2"	50	F750VIC	AM Series	GM Series	SY Series	AF Series
260	80	2½"	65	F765VIC				
440	140	3"	80	F780VIC				GK Series
820	250	4"	100	F7100VIC				
1200	370	5"	125	F7125VIC				
1800	560	6"	150	F7150VIC				
3400	1050	8"	200	F7200VIC				
5800	1800	10"	250	F7250VIC				
9000	2790	12"	300	F7300VIC				

Actuator Specifications	
Control Type	On/Off, Floating Point, Proportional, 2-10 VDC, Multi-Function Technology (MFT)
Manual Override	Spring Return Non-Spring Return Electronic Fail-Safe
Universal Power Supply	On/Off AF Actuators
24V, 110V, or 240V	Available for SY Actuators

Applications

HEATING SERVICES

Water source heat pumps
Dual temperature
Passive or active solar systems

COOLING SERVICES

Potable chilled water to 86°F
Data centers
Cooling towers

OTHER SERVICES

Compressed air
Waste management
Vacuum



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