

## Mixing Valves

### MVC (34C) SERIES



### COMMERCIAL HIGH CAPACITY MIXING VALVES

34C Series ASSE 1017 listed, high-capacity mixing valves are thermostatically controlled regulating valves designed for use in large commercial potable and non-potable hot water systems or "point of source" applications. Simple adjustment of water temperature from 90°-140°F or 130°-180°F.

#### FEATURES

- Sizes: 3/4", 1", 1-1/4", 1-1/2", 2"
- Standard temp range (90°-140°F)
- High temp range (130°-180°F)
- Threaded connections
- Installs easily on heating source
- Chloramine resistant elastomers
- Patented design for easy in-line maintenance
- Supply pressures to 150 psig
- U. S. Patent No. 6,328,219
- CSA B125.3

Size (in.)	Connection	Standard Temp (90° - 140°F)		High Temp (130° - 180°F)*	
		Model	Series	Model	Series
3/4"	FNPT inlets X FNPT outlet	MVC34	34C10401	MVCH34	34C104H1
1"		MVC1	34C10501	MVCH1	34C105H1
1-1/4"		MVC114	34C10601	MVCH114	34C106H1
1-1/2"		MVC112	34C10701	MVCH112	34C107H1
2"		MVC2	34C10801	MVCH2	34C108H1

To order Repair Kits:

- 3/4" - 1" - 34C104RK (std. temp)
- 34C104R1 (high temp)
- 1-1/4" - 2" - 34C106RK (std. temp)
- 34C106RK1 (high temp)

\* High temperature models are not ASSE certified.

## Point of Use Mixing Valves

### MVD (34D) SERIES



**34D Single Outlet  
"Point Of Use" Mini Mixer**



### MINI-MIXER MIXING VALVES

ASSE 1070 certified, "point of use" mixing valves are designed to sense and maintain preset outlet temperature compensating for fluctuations in hot and cold water supply temperatures and pressures. The mixed water temperature adjustment range is 85°F to 120°F and will hold a desired temperature within ±2°F. The 34D also features an adjustable temperature limit stop to prevent the valve from being set above 120°F.

#### FEATURES

- Corrosion resistant bronze body
- 3/8" compression connections
- Easy maintenance
- Elevated temperature thermal element protection
- CSA B125.3 approval
- Mounting kit included
- Chrome plate option
- Can be used with 3/8" braided hose
- Tamper resistant locking cap
- Scald protection
- Inlet check valves to prevent cross connection
- Bypass tee option for cold water connections
- Chloramine resistant elastomers
- Hot & cold water failure protection
- **Lead Free** option (34DLF) with NSF 61-8 approval

Size (in.)	Connection	Finish	Single Inlet		By-Pass Inlet	
			Model	Series	Model	Series
3/8"	Compression inlets X Compression outlet	Bronze	MVD	34D30201	MVDB	34D302B1
		Chrome Plated	MVDR	34D30217	MVDRB	34D302B17
3/8"	Compression inlets X Compression outlet	Bronze	MVD	34DLF30201	MVDB	34DLF302B1
		Chrome Plated	MVDR	34DLF30217	MVDRB	34DLF302B17

To order Repair Kits use part number 34D300RK.