

# HYDRONIC HEATING PRODUCTS

## Mixing Valves "Point of Source"

### MODEL 34-200



### HYDRONIC TEMPERING VALVE

Designed to provide extension of water heater capacity and hot water temperature control in hydronic heating applications. Numbered indicator control allows easy setup and adjustment. Available in low or high temperature options depending on floor or baseboard application.

#### FEATURES

- Low temperature range 85°-120°F (-L1)
- High temperature range 120°-180°F (-01)
- Stainless steel spring
- Corrosion resistant bronze body
- Thermoplastic shuttle assembly
- Solder connections are standard
- In-line repairable
- Fingertip temperature control
- Made in USA - ARRA compliant

Model Number	Size (in.)	Dimensions		Weight Lbs.
		Height	Width	
34-203-01	1/2	4.45	3.75	1.4
34-204-01	3/4	4.47	4.00	1.46

### MODEL MVA



### THERMOSTATIC MIXING VALVES

34A Series are ASSE 1017 certified mixing valves designed for hot water distribution systems; or "point of source" applications. 34H Series are designed for radiant heat applications, to provide better control of hot water supply. Numbered indicator control allows easy setup and fingertip control. Available in low or high temperature range options depending on application. Integrated check provides added protection of thermostat and cross connection control.

#### FEATURES

- Low temperature range (85°-140°F)
- High temperature range (120°-180°F)
- Stainless steel spring
- Bronze body
- Supply pressures to 125 psig
- Union threaded, solder, CPVC and PEX connections
- Union fitting may be placed on any inlet or outlet
- Integrated inlet checks
- High flow capacity
- Broad temperature range
- Cold water failure protection
- CSA B125.01 (34A only)
- Calibrated max 120°F setpoint option avail.
- 20 mesh screens on both inlets



Size (in.)	Connection	Low Temp Model No. 85°-140°	Low Temp. Part No. 85°-140°	Cal. Max Temp 120° Model No.	Cal. Max Temp 120° Part No.	High Temp 120°-180° Model No.	High Temp* 120°-180° Part No.
1/2	swt x swt x swt	MVAS12	34A-213-S	MVABS12	34A-213-BS	MVAHS12	34A-213-HS
1/2	fnp x fnp x fnp	MVA12	34A-213-T	MVAB12	34A-213-BT	MVAH12	34A-213-HT
1/2	CPVC x cpvc x cpvc	MVAC12	34A-213-C	MVABC12	34A-213-BC		
1/2	pex x pex x pex	MVAX12	34A-213-X	MVABX12	34A-213-BX	MVAHX12	34A-213-HX
1/2	swt x swt x cpvc	MVASC12	34A-213-SC	MVABSC12	34A-213-BSC		
1/2	fnpt x fnpt x cpvc	MVATC12	34A-213-TC	MVABTC12	34A-213-BTC		
1/2	pex x pex x cpvc	MVAXC12	34A-213-XC	MVABXC12	34A-213-BXC		
1/2	cpvc x cpvc x pex	MVACX12	34A-213-CX	MVABCX12	34A-213-BCX		
1/2	swt x swt x pex					MVAHSX12	34A-213-HSX
1/2	fnpt x fnpt x pex					MVAHTX12	34A-213-HTX
3/4	swt x swt x swt	MVAS34	34A-214-S	MVABS34	34A-214-BS	MVAHS34	34A-214-HS
3/4	fnp x fnp x fnp	MVA34	34A-214-T	MVAB34	34A-214-BT	MVAH34	34A-214-HT
3/4	CPVC x cpvc x cpvc	MVAC34	34A-214-C	MVABC34	34A-214-BC		
3/4	pex x pex x pex	MVAX34	34A-214-X	MVABX34	34A-214-BX	MVAHX34	34A-214-HX
3/4	swt x swt x cpvc	MVASC34	34A-214-SC	MVABSC34	34A-214-BSC		
3/4	fnpt x fnpt x cpvc	MVATC34	34A-214-TC	MVABTC34	34A-214-BTC		
3/4	pex x pex x cpvc	MVAXC34	34A-214-XC	MVABXC34	34A-214-BXC		
3/4	cpvc x cpvc x pex	MVACX34	34A-214-CX	MVABCX34	34A-214-BCX		
3/4	swt x swt x pex					MVAHSX34	34A-214-HSX
3/4	fnpt x fnpt x pex					MVAHTX34	34A-214-HTX
1	swt x swt x swt	MVAS1	34A-215-S	MVABS1	34A-215-BS	MVAHS1	34A-215-HS
1	fnp x fnp x fnp	MVA1	34A-215-T	MVAB1	34A-215-BT	MVAH1	34A-215-HT
1	CPVC x cpvc x cpvc	MVAC1	34A-215-C	MVABC1	34A-215-BC		
1	pex x pex x pex	MVAX1	34A-215-X	MVABX1	34A-215-BX	MVAHX1	34A-215-HX
1	swt x swt x cpvc	MVASC1	34A-215-SC	MVABSC1	34A-215-BSC		
1	fnpt x fnpt x cpvc	MVATC1	34A-215-TC	MVABTC1	34A-215-BTC		
1	pex x pex x cpvc	MVAXC1	34A-215-XC	MVABXC1	34A-215-BXC		
1	cpvc x cpvc x pex	MVACX1	34A-215-CX	MVABCX1	34A-215-BCX		
1	swt x swt x pex					MVAHSX1	34A-215-HSX
1	fnpt x fnpt x pex					MVAHTX1	34A-215-HTX

\*High temperature versions are not ASSE 1017 certified.

www.apollovalves.com

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