

34ALF SERIES POINT OF SOURCE THERMOSTATIC MIXING VALVE



Apollo 34ALF Thermostatic Master Mixing Valves are designed for ASSE 1017 "point of source" applications. They provide reliable hot water temperature control of potable and hydronic hot water distribution systems.

FEATURES

- Superior Thermostatic Element Technology For Optimal Performance, Reliability and Accuracy
- Integral Inlet Strainers and Check Valves are Standard to Protect Against Cross-Flow and Foreign Particles in the Piping System
- Thermostat Over-Temperature Control
- Maximum Temperature Limit Option
- Fingertip Temperature Control
- Cold or Hot Water Supply Failure Shut-Off Protection
- Multiple Connection Options to Fit Your Specific Needs
- High Temperature Version For Hydronic/Radiant Heating Applications
- Lead Free Construction Certified: 0.25% Lead max
- **Proudly Made in the USA**

OPTIONS

- **PEX F1960* F1960 Tailpieces** **NEW!**
- (-B) Temperature Limit Stop (120° F max)
- High Temp Range (H) Radiant Heat Application 120°F - 180°F (Not ASSE Certified)
See 34ALF-H Submittal Sheet

STANDARD MATERIAL LIST

BODY	C89836 Lead Free Bronze
SHUTTLE	Noryl® Modified PPO (Polyphenylene Oxide)
SENSOR	Copper/Wax Filled
O-RING	Chloramine Resistant EPDM
SPRING	ASTM A313 Stainless Steel
CAP	ABS (Acrylonitrile Butadiene Styrene)

APPROVALS

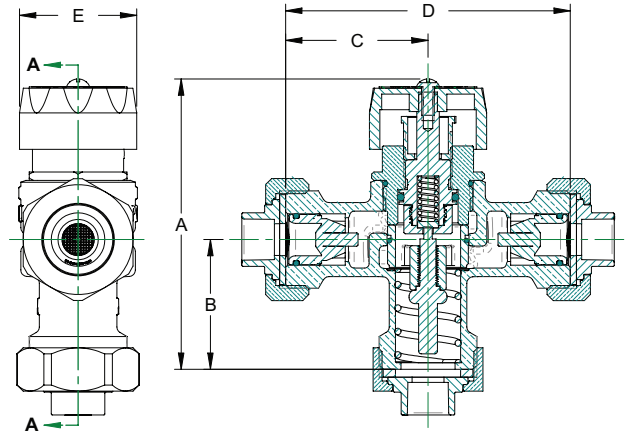
- ASSE 1017 - Temperature Actuated Mixing Valve for Hot Water Distribution Systems
- CSA B125.3 - Plumbing Supply Fittings
- NSF/ANSI/CAN 372 - Lead Free

DIMENSIONS

SERIES NO.	CONNECTION	SIZE (IN.)	DIMENSIONS (IN.)							UNIT WT. (LB.)
			A	B	C	D	E	F		
34ALF213T	Thread - FNPT	1/2	3.73	2.11	2.28	4.56	1.87	0.95	2.75	
34ALF213S	Solder		3.73	2.11	2.28	4.56	1.87	0.93	2.54	
34ALF213C	CPVC		3.73	2.11	2.28	4.56	1.87	0.70	2.39	
34ALF213X2	PEX F1960*		3.73	2.11	2.28	4.56	1.87	1.20	2.54	
34ALF213X	PEX F1807**		3.73	2.11	2.28	4.56	1.87	1.02	2.54	
34ALF213PR	Press		3.73	2.11	2.28	4.56	1.87	0.99	2.60	
34ALF213P	Push	3.73	2.11	2.28	4.56	1.87	1.23	2.94		
34ALF214T	Thread - FNPT	3/4	3.73	2.11	2.28	4.56	1.87	0.93	2.84	
34ALF214S	Solder		3.73	2.11	2.28	4.56	1.87	0.93	2.60	
34ALF214C	CPVC		3.73	2.11	2.28	4.56	1.87	0.92	2.42	
34ALF214X2	PEX F1960*		3.73	2.11	2.28	4.56	1.87	1.20	2.60	
34ALF214X	PEX F1807**		3.73	2.11	2.28	4.56	1.87	1.25	2.60	
34ALF214PR	Press		3.73	2.11	2.28	4.56	1.87	1.14	2.65	
34ALF214P	Push	3.73	2.11	2.28	4.56	1.87	1.78	3.08		
34ALF215T	Thread - FNPT	1	3.73	2.11	2.28	4.56	1.87	1.06	2.93	
34ALF215S	Solder		3.73	2.11	2.28	4.56	1.87	1.06	2.66	
34ALF215C	CPVC		3.73	2.11	2.28	4.56	1.87	1.16	2.45	
34ALF215X2	PEX F1960*		3.73	2.11	2.28	4.56	1.87	1.17	2.66	
34ALF215X	PEX F1807**		3.73	2.11	2.28	4.56	1.87	1.55	2.66	
34ALF215PR	Press		3.73	2.11	2.28	4.56	1.87	1.18	2.71	
34ALF215P	Push	3.73	2.11	2.28	4.56	1.87	1.96	3.29		

* PEX F1960* (ASTM F1960) Cold Expansion PEX

** PEX F1807** (ASTM F1807) Crimp PEX



TAILPIECES

