

# Cash Acme™ Thermal Balancing Valve

The Cash Acme™ Thermal Balancing Valve (TBV) is a thermostatic circuit control valve which automatically controls the temperature within a circulating hot water system to ensure a balanced water temperature throughout the system. The TBV features automatic thermal disinfection, an integrated check valve, and a temperature gauge.

## Approved Applications

Hot water recirculation systems and thermal disinfection.

## Specification Data

### Performance

Adj. Outlet Temperature Range	100°F-150°F (40°C-65°C)
Factory Set Temperature	135°F (58°C)
Max Working Temperature	212°F (100°C)
Thermal Disinfection Temp. Range	>160°F (70°C)
Temperature Gauge	32°F-212°F (0°C-100°C)
Accuracy	±4°F (2°C)
Max. Working Pressure	145 psi
Test Pressure	230 psi

### Materials

Body	Lead-Free <sup>1</sup> DZR Brass
Seals	FKM Rubber
Spring	Stainless Steel
Thermal Element	Wax-based
Check Valve Body	POM
Check Valve Seals	EPDM

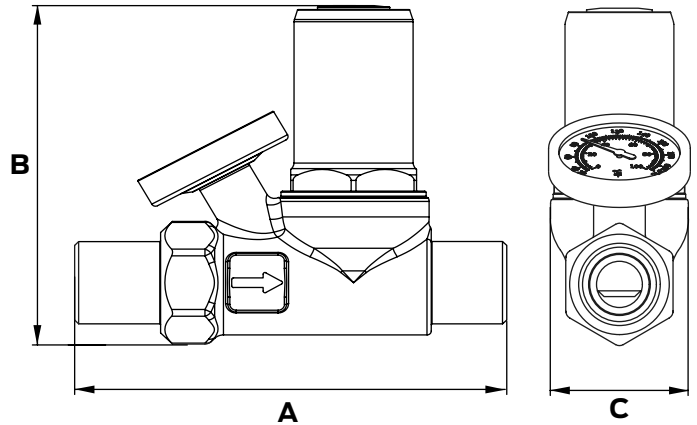
<sup>1</sup>Lead-free for all models. Surfaces that are in contact with consumable water contain less than 0.25% lead by weight.

## Certifications & Listings

NSF/ANSI/CAN 61, NSF/ANSI/CAN 372

Listed by IAPMO R&T

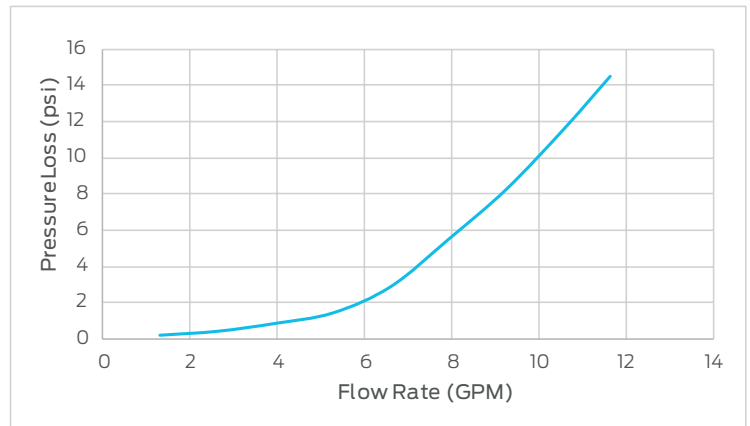
Refer to local plumbing code



### Dimensions (inches)

Size	Connection Style	Part #	A	B	C
1/2"	Threaded NPT	26050	4.10	3.40	1.40
3/4"	Threaded NPT	26051	4.00	3.50	1.40

## Flow Curve



### Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	