Product Type/Category

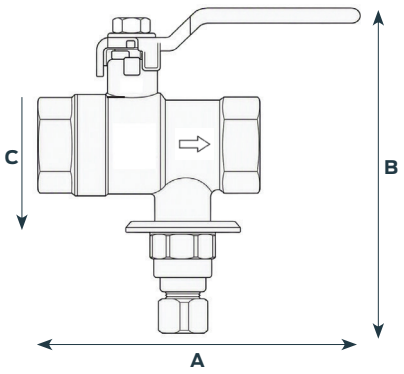
Specification Sheet

CashAcme® An RWC Brand

Cash Acme®

Threaded Thermal Expansion Relief Ball Valve

- Forged Brass Body
- Thread conforms to ANSI B1.20.1
- Blow Out Proof Stem Design
- Packing Nut
- Handle With Vinyl Grip



Applications

Cash Acme Thermal Expansion Relief valves give installers a fast, reliable way to control pressure in closed-loop plumbing systems without installing an expansion tank. Installed on the cold water inlet of the water heater, the valve automatically relieves excess pressure to protect piping, fixtures, and equipment.

Cash Acme Thermal Expansion Relief valves reduce install time, save space, and eliminate common tank maintenance and failure concerns.

Dimensions (Inches)

Part #	Size	A (Length)	B (Height)	C (Width)	Relief Pressure Setting
27108	3/4 in. FNPT (Inlet & Outlet) 3/8 in. Comp (Drain)	5.54 in.	4.6 in.	Open- 1.46 in. Closed- 5.11 in.	80 PSI
27109	3/4 in. FNPT (Inlet & Outlet) 3/8 in. Comp (Drain)	5.54 in.	4.6 in.	Open- 1.46 in. Closed- 5.11 in.	100 PSI
27110	3/4 in. FNPT (Inlet & Outlet) 3/8 in. Comp (Drain)	5.54 in.	4.6 in.	Open- 1.46 in. Closed- 5.11 in.	125PSI

Specifications Data

Materials	
Body	Lead-Free Brass
Seat Disc	PTFE
Ball	SS304
Stem	Brass
Ball Valve Cap	Lead-Free Brass
Screw	SS304
Plug	Lead-Free Brass
Interface Body	Lead-Free Brass
O-Ring	EPDM
Fittings	Brass
Maximum Temperature	210º
Maximum Pressure	600 psi

Certifications & Listings

NSF 61
NSF 372
IAPMO IGC 128 and CSA B125.3
Thread conforms to ANSI B1.20.1

LEAD-FREE

Product Submittal	
Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	

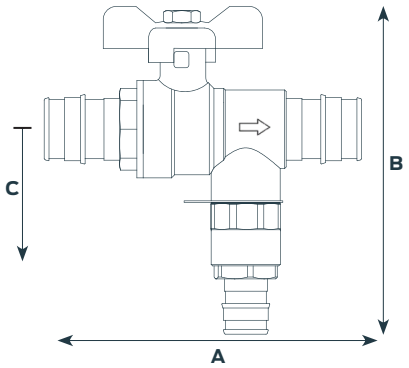
US 1-877-700-4242 | sales@cashacme.com | cashacme.com
Canada 1-888-820-0120 | canadasales@rwc.com | cashacme.ca

AN RWC BRAND

Product Type/Category

Cash Acme® Specification Sheet
F1960 Thermal Expansion Relief Ball Valve

- Forged Brass Body
- Blow Out Proof Stem Design
- Packing Nut
- Handle With Vinyl Grip
- End connections conform to ASTM F1960



Applications

Cash Acme Thermal Expansion Relief valves give installers a fast, reliable way to control pressure in closed-loop plumbing systems without installing an expansion tank. Installed on the cold water inlet of the water heater, the valve automatically relieves excess pressure to protect piping, fixtures, and equipment.

Cash Acme Thermal Expansion Relief valves reduce install time, save space, and eliminate common tank maintenance and failure concerns.

Dimensions (Inches)

Part #	Size	A (Length)	B (Height)	C (Width)	Relief Pressure Setting
27111	3/4 in. Expansion (Inlet & Outlet) 1/2 in . Expansion (Drain)	3.98 in.	4.25 in	Open- 1.24 in. Closed- 2.04 in.	100 PSI

Specifications Data

Materials	
Body	Lead-Free Brass
Seat Disc	PTFE
Ball	SS304
Stem	Brass
Ball Valve Cap	Lead-Free Brass
Screw	SS304
Plug	Lead-Free Brass
Interface Body	Lead-Free Brass
O-Ring	EPDM
Fittings	Brass
Maximum Temperature	210º
Maximum Pressure	400 psi

Certifications & Listings

NSF 61
NSF 372
IAPMO IGC 128 and CSA B125.3
Thread conforms to ANSI B1.20.1

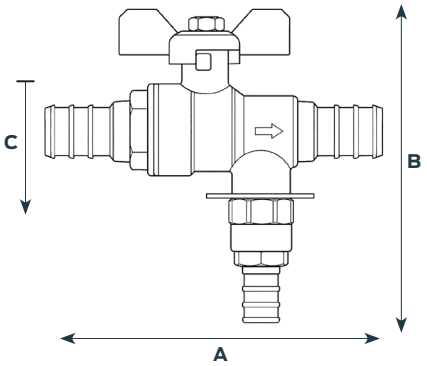
Product Submittal	
Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	

US 1-877-700-4242 | sales@cashacme.com | cashacme.com
Canada 1-888-820-0120 | canadasales@rwc.com | cashacme.ca

Cash Acme®

Crimp Thermal Expansion Relief Ball Valve

- Forged Brass Body
- Blow Out Proof Stem Design
- Packing Nut
- Handle With Vinyl Grip
- End connections conform to ASTM F1807



Applications

Cash Acme Thermal Expansion Relief valves give installers a fast, reliable way to control pressure in closed-loop plumbing systems without installing an expansion tank. Installed on the cold water inlet of the water heater, the valve automatically relieves excess pressure to protect piping, fixtures, and equipment.

Cash Acme Thermal Expansion Relief valves reduce install time, save space, and eliminate common tank maintenance and failure concerns.

Dimensions (Inches)					
Part #	Size	A (Length)	B (Height)	C (Width)	Relief Pressure Setting
27112	3/4 in. Crimp (Inlet & Outlet) 1/2 in . Crimp (Drain)	3.75 in.	4.02 in	Open- 1.24 in. Closed- 2.04 in.	100 PSI

Specifications Data

Materials	
Body	Lead-Free Brass
Seat Disc	PTFE
Ball	SS304
Stem	Brass
Ball Valve Cap	Lead-Free Brass
Screw	SS304
Plug	Lead-Free Brass
Interface Body	Lead-Free Brass
O-Ring	EPDM
Fittings	Brass
Maximum Temperature	210º
Maximum Pressure	400 psi

Certifications & Listings

NSF 61
NSF 372
IAPMO IGC 128 and CSA B125.3
Thread conforms to ANSI B1.20.1

Product Submittal	
Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	

US 1-877-700-4242 | sales@cashacme.com | cashacme.com
Canada 1-888-820-0120 | canadasales@rwc.com | cashacme.ca

Product Type/Category

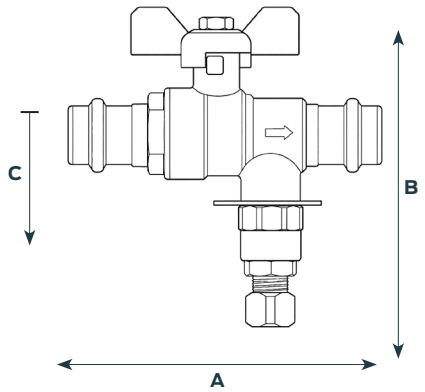
Specification Sheet

CashAcme® An RWC Brand

Cash Acme®

Press Thermal Expansion Relief Ball Valve

- Forged Brass Body
- Blow Out Proof Stem Design
- Packing Nut
- Handle With Vinyl Grip



Applications

Cash Acme Thermal Expansion Relief valves give installers a fast, reliable way to control pressure in closed-loop plumbing systems without installing an expansion tank. Installed on the cold water inlet of the water heater, the valve automatically relieves excess pressure to protect piping, fixtures, and equipment.

Cash Acme Thermal Expansion Relief valves reduce install time, save space, and eliminate common tank maintenance and failure concerns.

Dimensions (Inches)

Part #	Size	A (Length)	B (Height)	C (Width)	Relief Pressure Setting
27113	3/4 in. CU Press (Inlet & Outlet) 3/8 in. Comp (Drain)	4.12 in.	4.75 in.	Open- 1.46 in. Closed- 2.04 in.	100 PSI

Specifications Data

Materials	
Body	Lead-Free Brass
Seat Disc	PTFE
Ball	SS304
Stem	Brass
Ball Valve Cap	Lead-Free Brass
Screw	SS304
Plug	Lead-Free Brass
Interface Body	Lead-Free Brass
O-Ring	EPDM
Fittings	Brass
Maximum Temperature	210º
Maximum Pressure	250 psi

Certifications & Listings

NSF 61
NSF 372
IAPMO IGC 128 and CSA B125.3
Thread conforms to ANSI B1.20.1

LEAD-FREE

Product Submittal	
Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	

US 1-877-700-4242 | sales@cashacme.com | cashacme.com
Canada 1-888-820-0120 | canadasales@rwc.com | cashacme.ca

AN RWC BRAND