

'Apollo' Valves

SUBMITTAL SHEET

78-RV Series

Model EXV Thermal Expansion Relief Valve



DESCRIPTION

The Apollo® 78RV series combination water heater isolation valve/IAPMO approved thermal expansion relief device solves two code requirements while saving time, installation space and money! Ideal alternative to expansion tanks in residential plumbing systems. Made in the USA, from proven dezincification resistant ASME grade materials. Designed certified and tested to IAPMO and CSA standards.



PERFORMANCE RATING

- Ball valve maximum pressure: 400 psi
- Relief valve factory set and sealed, 125 psi maximum
- maximum temperature: 210°F

APPROVALS

- CSA B125.3-2005
- IAPMO IGC 128-2006a
- City of Los Angeles

STANDARD MATERIALS LIST

Part Name	Material
Lever	Steel, Plated, Plastisol
Body	ASTM B584 Cast Brass
Stem Bearing	RTFE
Stem	ASTM B16 Brass
Retainer	ASTM B16 Brass
Ball	ASTM B16 Brass
Stem Packing	RTFE
Seat	RTFE
Body, Relief	ASTM B584 Cast Brass
Spring, Relief	Stainless Steel
Seat, Relief	Silicone Rubber

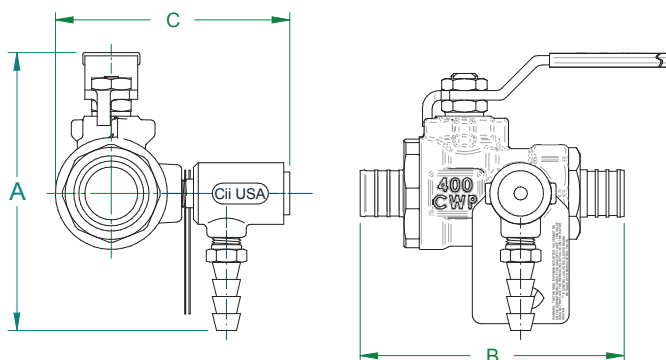
DIMENSIONS

Size (in.)	Dimensions (in.)			Wt. (lbs.)
	A	B	C	
3/4" SWT	4.0	3.9	3.3	.687
3/4" FNPT	3.9	2.8	3.3	.750
3/4" PEX	3.9	3.8	3.3	1.00

PART NUMBER ORDERING

78	X	X	X	RV
	SIZE / CONNECTION	PRESSURE †		OUTLET + RV
78	3- 3/4" Solder	0 - 125 PSI	4 -	Hose
	4- 3/4" Thread	1 - 100 PSI	5 -	PEX
	7- 3/4" PEX	2 - 80 PSI	6 -	Compress
			7 -	1/2" Swt/Thd

† Consult factory for pressure settings not listed



Apollo Valves, Manufactured by **Conbraco Industries, Inc.**
701 Matthews Mint-Hill Road, Matthews, NC 28105 USA
www.apollovalves.com | (704) 841-6000

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