



Model EXV

Thermal Expansion Relief Valve (78-RV Series)

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

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. Design certified and tested to IAPMO and CSA standards.



MATERIAL SPECIFICATIONS

Part Name	Material
Lever	Steel, Plated, Platisol
Body	ASTM B584 Cast Bronze
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 Bronze
Spring, Relief	Stainless Steel
Seat, Relief	Silicone Rubber

OPTIONS

- Size: 3/4"
- Set Pressure: 80 psi 100 psi 125 psi
- Connection: FNPT Solder Pex
- Discharge Type: Barb Pex Compression
 Sweat / threaded combination

DIMENSIONS (in.)

Size	A(in.)	B(in.)	C(in.)	Port Dia.(in.)
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

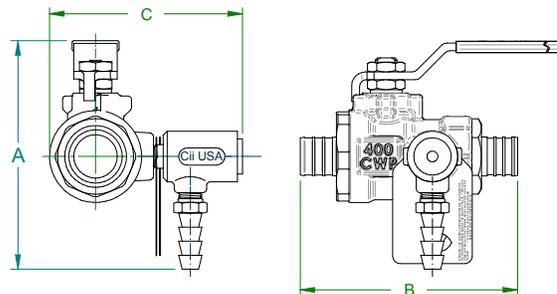
APPROVALS

CSA B125.1-2005
 CSA B125.3-2005
 IAPMO IGC 128-2006a
 City of Los Angeles



MODEL NUMBER Example: 78305RV

78	SIZE/CONN	PRESSURE*	OUTLET + RV
	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



PERFORMANCE RATING

Ball Valve Maximum Pressure: 400 psi
 Relief Valve factory set and sealed, 125 psi Maximum
 Maximum Temperature 210°F

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