

# Anti-freeze Valve 1/2 inch

## EAA971

### FEATURES

- Stainless steel body, fittings, spring and plug
- Corrosion resistant - long service life
- Narrow temperature band
- Compact, low mass - Fast response
- Ram-type plug for reliable tight shutoff
- Downstream actuator for greater sensitivity
- Sensitive to temperature only
- Unaffected by pressure variations
- Easy installation with pipe wrench
- Discharges the minimum amount of water required to prevent freeze damage



### Product Codes

**EAA971** Anti-freeze valve 1/2 inch

### Parts and Materials

	ITEM	DESCRIPTION	MATERIAL
	1	Body - Inlet Half	300 Series Stainless
	2	Seat Seal	PTFE
	3	Operating Spring	300 Series Stainless
	4	Ram-Type Plug	300 Series Stainless
	5	Body Seal	EPDM / Viton
	6	Thermal Actuator	Brass or SS
	7	Actuator Carrier	Brass or SS
	8	Body-Outlet Half	300 Series Stainless
	9	Seat Insert	300 Series Stainless

### Specifications

SIZE (NPTF)	D		L		WEIGHT		PORT SIZE	C	Maximum Pressure	Maximum Temp
	in	mm	in	mm	Lb	Kg				
1/2" Carrier	1.25	32	4.5	114	0.9	0.41	C	1.3	200 PSIG (13.8 BAR)	149°C (300°F)
3/4" Carrier	1.5	38	5.5	140	1.4	0.64	D	2		

1. Open/Close temperatures: 1.7-4.4°C
2. Seal material compatibility:
  - a. EPDM - air (to 148.8°C), water, steam, ketones, and synthetic hydraulic oils.
  - b. Viton - air (to 232°C) fuel, oil, gas, petroleum-based hydraulic oils.
3. A #20 mesh strainer is recommended for use with all port sizes.

Version: Sep 12

**Call 1300 369 273**  
**www.enware.com**

Enware Australia Pty Limited  
9 Endeavour Rd Caringbah NSW 2229 Australia  
Ph: 02 8536 4000 Fax: 02 8556 4055

