## Anti-freeze Valve 1/2 inch

### **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

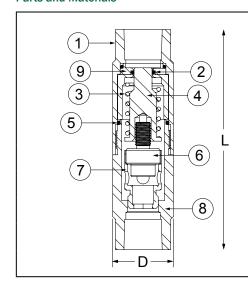




#### **Product Codes**

**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		DODT CIZE	•	Maximum	Maximum
	in	mm	in	mm	Lb	Kg	PORT SIZE	С	Pressure	Temp
1/2" Carrier	1.25	32	4.5	114	0.9	0.41	С	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		

<sup>1.</sup> Open/Close temperatures: 1.7-4.4°C

Version: Sep 12

# Call 1300 369 273 www.enware.com







<sup>2.</sup> 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.

<sup>3.</sup> A#20 mesh strainer is recommended for use with all port sizes.