



## Three-Way Thermostatic Valve

Model 1110 – 3/4” NPT

SPP Thermostatic Valves utilize the principle of expanding wax, which in the semi-liquid state undergoes large expansion rates within a relatively narrow temperature range. The self-contained element activates a stainless steel sleeve, which directs flow. All SPP Thermostatic Valves are factory set at predetermined temperatures: no further adjustments are necessary.

When used in conjunction with the HD7 or HD8, on start up the total fluid in the system is routed normally through the main loop. As fluid temperature rises to the control range, fluid is diverted to the Heat Dissipaters. Once the fluid temperature drops below the control range, the valve then closes allowing the fluid to continue through the main loop as in normal operation.

Standard SPP thermostatic valve housings are made from gray iron castings, however, ductile iron., bronze, steel, and stainless steel are also available.



### Features

Wide Range of Temperatures

Heavy Duty

Self-Contained

Replaceable Element

Non-Adjustable

Rugged Construction

Tamper-Proof

Operate in Any Position

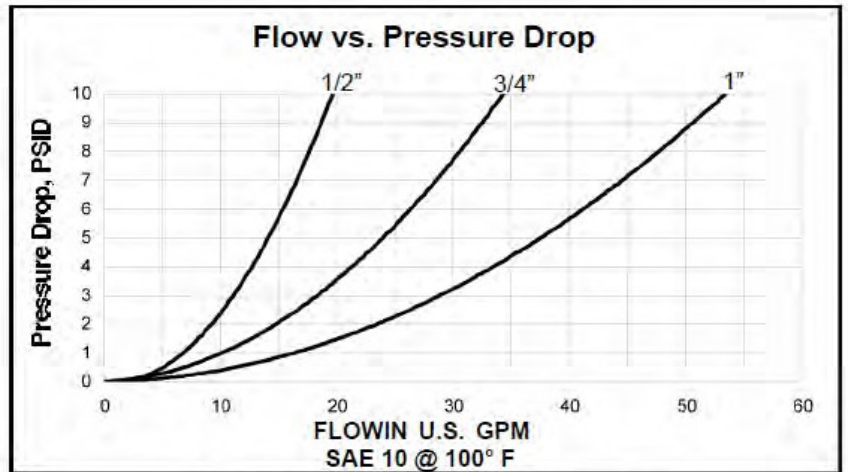
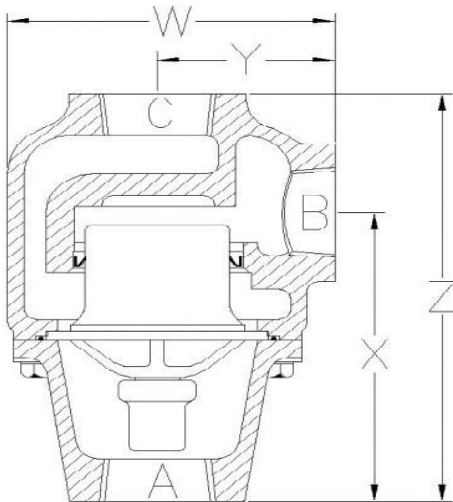
Available for Refrigeration Service





# Model 1110

Model Number	Body Material	Nominal Pipe Size	Principal Dimensions			
			"X"	"Y"	"W"	"Z"
1110	Aluminum & G. Iron	3/4" NPT	4 1/4"	2"	3 5/8"	6"



Recommended Pressure Drop is 2 to 7 PSI

Model Number	No. Of Elements	Max Width in other plane	Flange Drilling		
			No. of Holes	Dia. Of Holes	Bolt Circle
1110	1	3 3/8"	4 1/4"	2"	3 5/8"



## SOLAR PANELS PLUS

2133 Smith Ave • Chesapeake, VA 23320  
 (866)576-5277  
[info@solarpanelsplus.com](mailto:info@solarpanelsplus.com)  
[www.solarpanelsplus.com](http://www.solarpanelsplus.com)