

**GENERAL PUMP** *A member of the Interpump Group*

**PTP**

**Pump Thermal Protectors**



2100614 shown with 2660439 barb cap



2100612

Protects the pump from damaging heat build-up while it is in bypass mode. The thermal relief valve, sensing a rise in temperature, opens and discharges a small amount of heated fluid. This allows cooler water to enter the system and cool the pump. When the gun is discharged the cooler water will cause the valve to close immediately.

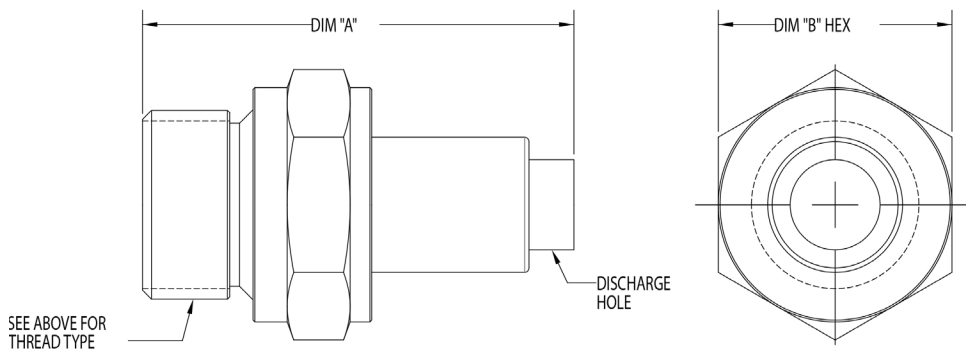
**FEATURES/BENEFITS**

- Consistent activation temperature
- Quick response to rising temperature
- Cost effective solution to prevent heat damage to your pump
- Mounts easily to the pump inlet, supply line or bypass loop
- NPT versions feature pre-applied thread sealant
- Includes 1/4" hose barb cap p/n: 2660439

Part No.	Activation Temperature	Thread Size	Dim "A" (OAL)	Dim "B" (HEX)
2100612	145°	1/2" NPT	44mm	21mm
2100638	145°	3/8" NPT	44mm	18mm
2100614	145°	1/4" NPT	44mm	16mm
2100612MB*	145°	1/2" BSPP	48mm	26mm
2100638MB*	145°	3/8" BSPP	48mm	24mm
Max Pressure:	145 PSI			
Weight:	0.14 lbs.			
Materials:	Brass, Plastic, Stainless Steel			

\* Optional Bonded Rubber Seal Rings Available: 680029 for 3/8", 680110 for 1/2"

**DIMENSIONS**



**WARNING: High Pressure Systems require a primary pressure regulating device (i.e. regulator, unloader) and a secondary pressure relief device (i.e. pop-off valve, relief valve). Failure to install such relief devices properly could result in personal injury or damage to pump or property. GP does not assume any liability or responsibility for the operation of the user's high pressure system.**

**IMPORTANT:** The valve shall not be tampered with for any reason and/or used for any purpose other than the use it has been designed for. In case of tampering, the manufacturer disclaims all responsibility as to the valve functioning and safety.

**IMPORTANT:** During use, never exceed the maximum values of pressure, flow-rate and temperature as stated in this document and/or indicated on the valve.

**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov).



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