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Model Number: 87239430

Cat Pump Thermal Relief Valve 1/2in Mip X 1/8in Female Pip Brass with Viton Oring 165 degree Sensor 8.723-943.0

Manufacturer: Cat Pumps

Nylon Thermal Relief Valve - 1/2 MPT x 1/8 NPSF, 165 F

Category:
High Pressure

Line:
Valves

Model #:
458007

Shipping Weight:
5 oz.

Temp:
165

Material:
Brass

Inlet:
1/2 MPT

Outlet:
1/8 NPSF

Description:

To prevent overheating and pump failure the thermal relief valve should be installed in the by-pass line. The valve will automatically sense the rise in temperature and discharge some of the hot fluid causing the cooler fluid to enter the system and

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the valve will then close. The total elapsed time from when the valve opens until it closes is 2 to 5 seconds. Close temp 140 degrees F+-. Max psi 125. Max discharge rate: 2.5 gpm.

Made in the USA!

Extends the life of your pump and all internal parts!

Internal O-ring seal - Viton

External O-ring seal - Buna

Stainless steel spring

also sold as 458007, 8.723-943.0, 87239430

Why Nylon? Nylon can handle temperatures up to 470 degree before it starts to melt. That is almost a 3 to 1 service factor and works fine in this application

Optional(s):

A00076

1/8" Npt by 1/4" barbed brass fitting AKA 32004

Used on the water box of

MasterBlend
300041

MasterBlend: El Diablo HE Truckmount - Heat Exchanger (Free Shipping!)

Availability: This product was added to our catalog on Friday 23 August, 2013