



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

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