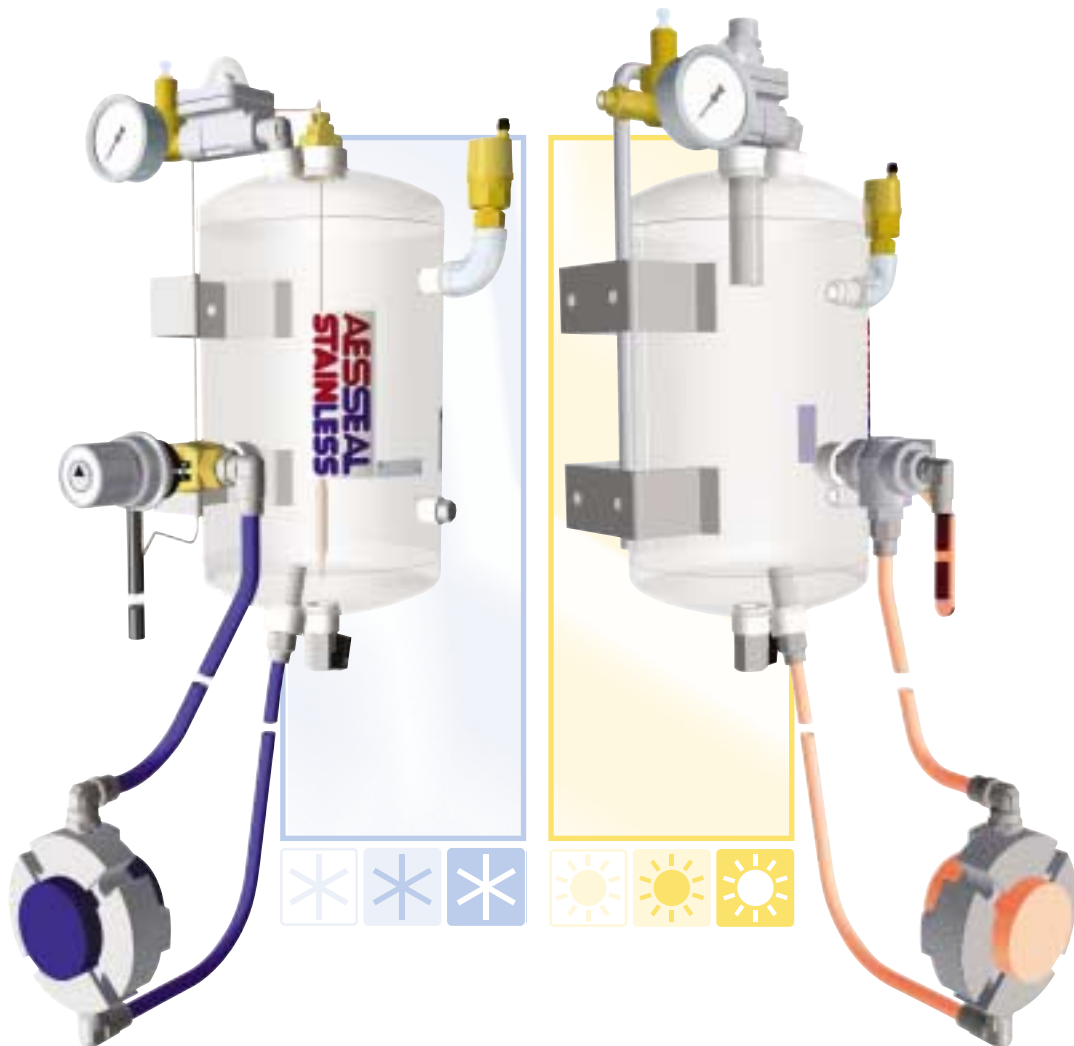




ENVIRONMENTAL TECHNOLOGY

EXTREME SYSTEMS THE FREEZE FUSE & THERMAL FUSE



- IDEAL FOR COLD ENVIRONMENTS
- IDEAL FOR WARM ENVIRONMENTS
- ADJUSTABLE ACTIVATION TEMPERATURE
- PATENT PENDING DESIGN
- AVAILABLE FOR QUICK RETROFIT
- FOR USE WITH 'W' RANGE SYSTEMS

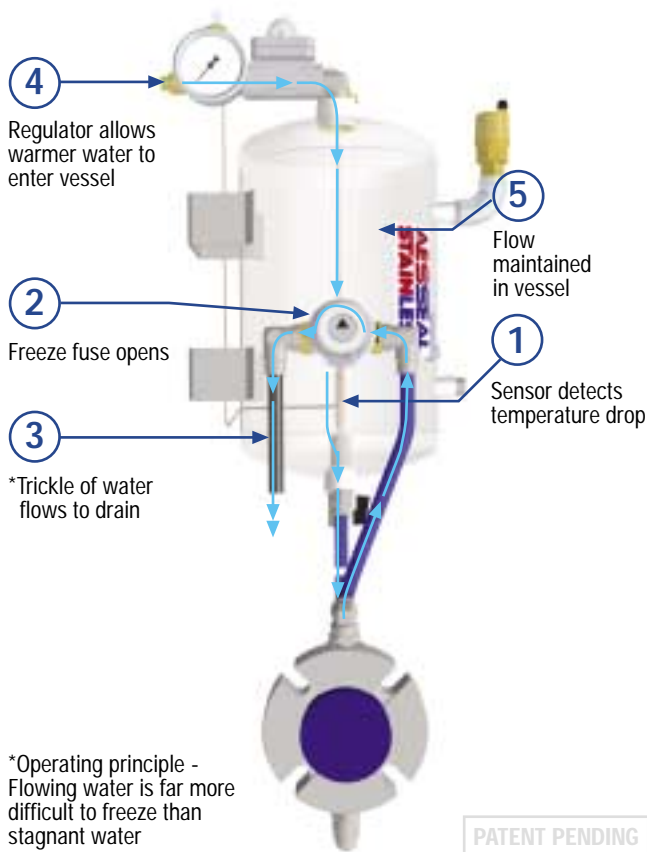
FREEZE FUSE & THERMAL FUSE

Climate adversely effects a vast proportion of sealing systems and processes world wide. AESSEAL® now introduce two new concepts which will revolutionize barrier fluid support systems in these extreme climates.

The Freeze Fuse

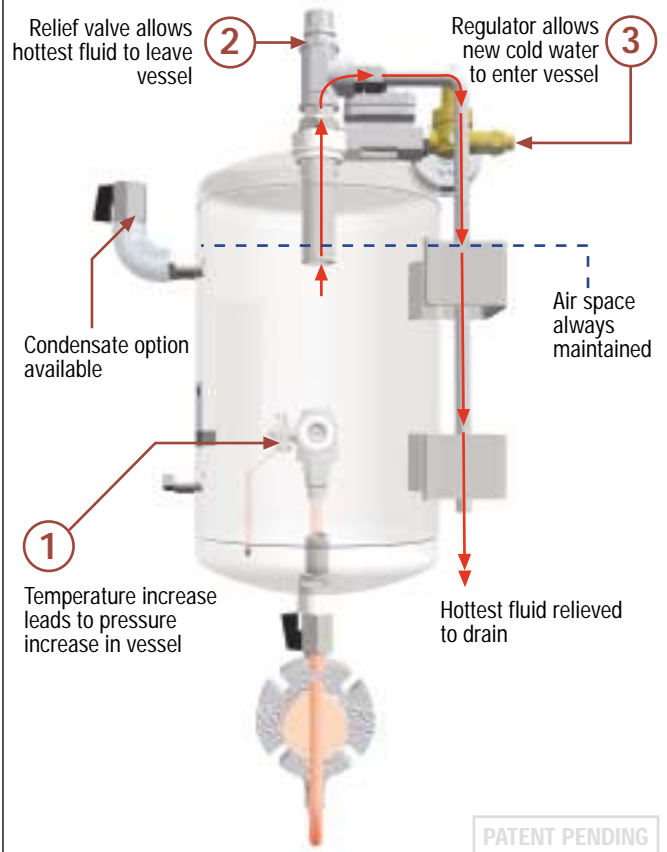
NO MORE LAGGING

Designed for use in areas where barrier fluid is prone to freeze and damage pipework. Water is expelled through the freeze fuse and warmer water from the plant line is introduced into the vessel, this increases the bulk temperature inside the system.



The Thermal Fuse

Designed for use in areas where barrier fluid becomes so hot that the pressure and temperature in the system rise way above what is desired. The thermal fuse expels the hottest water in the vessel and cooler water from the plant line is introduced into the vessel, this decreases the bulk temperature inside the system.



BARRIER & BUFFER FLUID SYSTEMS FOR USE WITH DOUBLE MECHANICAL SEALS

AESSEAL® supplies an extensive range of barrier and buffer fluid systems for use with double mechanical seals. Wherever possible AESSEAL® prefers to supply both the seal and the system. In addition the company will suggest suitable barrier or buffer fluids for most applications, based on extensive field experience.

AESSEAL® accepts no responsibility for any problems associated with system design, installation, operation, or the use of an unsuitable barrier or buffer fluid, where the fluid, seal or any part of the system have not been specified and/or supplied by AESSEAL®

THIS DOCUMENT IS DESIGNED TO PROVIDE DIMENSIONAL INFORMATION AND AN INDICATION OF AVAILABILITY. FOR FURTHER INFORMATION AND SAFE OPERATING LIMITS CONTACT OUR TECHNICAL SPECIALISTS AT THE LOCATIONS BELOW.



USE DOUBLE MECHANICAL SEALS WITH HAZARDOUS PRODUCTS. ALWAYS TAKE SAFETY PRECAUTIONS:

- GUARD YOUR EQUIPMENT
- WEAR PROTECTIVE CLOTHING



WARNING

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