

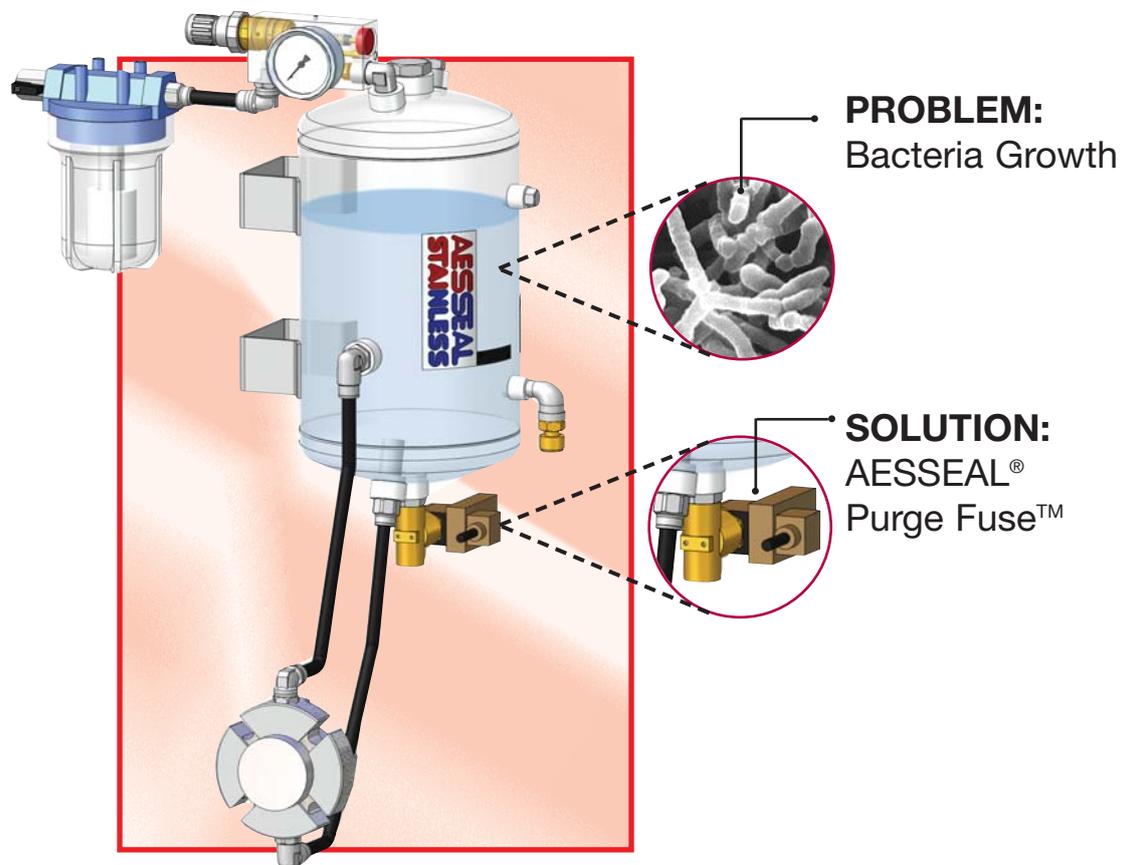


ENVIRONMENTAL TECHNOLOGY

## PURGE FUSE™

BACTERIA PROTECTION

ELIMINATE BUG GROWTH IN DOUBLE MECHANICAL SEALS



- **IS BACTERIA GROWTH IN YOUR PRODUCT A PRIMARY CONCERN?**
- **STAGNANT WATER IN CERTAIN INDUSTRIES CREATES CONCERN ABOUT BACTERIA GROWTH.**
- **AESSEAL® PURGE FUSE™ ELIMINATES THESE CONCERNS!**



# AESSEAL® - PURGE FUSE™ System for Double Seals

## PURGE FUSE™ FEATURES

- The Purge Fuse™ is a drain valve which is normally closed. It has an in-built adjustable timer which holds the valve open for 1-15 minutes in every 24 hour cycle.
- The Purge Fuse™ comes factory set to open for a 5 minute interval in every 24 hour cycle.
- When the Purge Fuse™ shuts, the system vessel automatically refills with fresh water.

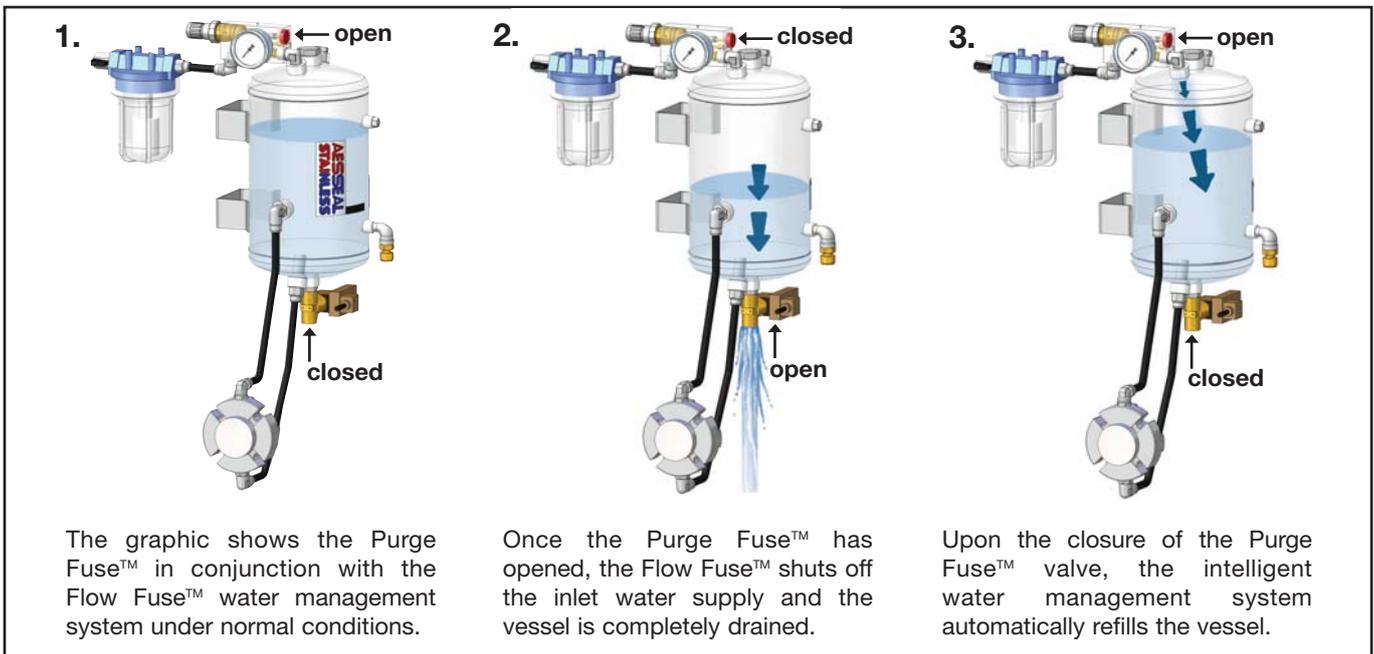


Standard unit of brass construction, 220-240V<sub>AC</sub>. Other options are available including stainless steel Purge Fuse™ and 24 V<sub>DC</sub> or 110 V<sub>AC</sub>.

## PURGE FUSE™ BENEFITS

- When the Purge Fuse™ opens it completely drains the water management system vessel.\*
  - The factory setting allows for the complete draining of a SSE10™ or SSE25™ system every 24 hours.
  - This daily draining cycle removes the opportunity for bacteria growth inside the system vessel.
- \* Please note that in certain locations it may be a requirement to have waste water piped to a suitable drain.

## HOW DOES IT WORK?



### 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



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**AESSEAL® Vision** "To give customers such exceptional service that they need never consider alternative sources of supply."

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