

**BPMA**

The Pump Industry Association

Winner of the  
2005 BPMA  
“Environmental  
Contribution of  
the Year Award”



ENVIRONMENTAL TECHNOLOGY



### FEATURES

### BENEFITS

- |  |  |
|--|--|
| <b>INNOVATIVE FLOW TUBE CLEANING MECHANISM</b> | • THE DEVICE CAN BE CLEANED WITHOUT INTERRUPTING FLOW AND PRESSURE TO THE SEAL |
| <b>UNIQUE SEGMENTAL VALVES</b>                 | • PREVENTS FLOW TRUE™ FROM CLOGGING  |
| <b>INTEGRATED NON RETURN VALVE</b>             | • PROTECTS PLANT WATER SUPPLY FROM PRODUCT CONTAMINATION                       |
| <b>MODULAR DESIGN</b>                          | • ENSURES THAT THE DEVICE CAN BE EASILY UPGRADED & REPAIRED                    |



# AESSEAL® - FLOW TRUE™

The AESSEAL® Flow True™ is a fully patented flow control device. The product range is specifically designed to allow the Flow True™ to be used with packed glands and mechanical seals. The device reduces the amount of water necessary to lubricate and cool the seal. This reliable seal cooling protects valuable equipment, increases plant uptime and significantly reduces plant water costs.

- MODEL # FTP-XX-TBP: For use with packed glands and single seals



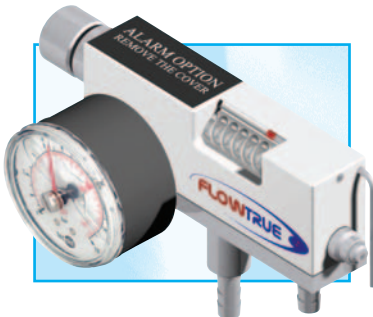
Flow Ranges (XX):

l/min	gpm
0.5 – 1.5	0.1 – 0.4
0.5 – 3.0	0.2 – 0.8
1.0 – 8.0	0.25 – 2.0
2.0 – 15	1.0 – 4.0

Pressure (TBP):

bar	psi
0 - 25	0 - 360

- MODEL # FTP-XX-YYY: For use with packed glands and single seals



Flow Ranges (XX):

l/min	gpm
0.5 – 1.5	0.1 – 0.4
0.5 – 3.0	0.2 – 0.8
1.0 – 8.0	0.25 – 2.0
2.0 – 15	1.0 – 4.0

Pressure (YYY):

bar	psi
0 – 10	0 – 145
0 – 25	0 – 360

- MODEL # FT-XX-YYY: For use with double mechanical seals



Flow Ranges (XX):

l/min	gpm
0.5 – 1.5	0.1 – 0.4
0.5 – 3.0	0.2 – 0.8
1.0 – 8.0	0.25 – 2.0
2.0 – 15	1.0 – 4.0

Pressure (YYY):

bar	psi
0 – 10	0 – 145
0 – 25	0 – 360

\* If you would like any more information on optional extras please contact AESSEAL MCK Ltd at the address below.

## 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.



AESSEAL® Seals and Systems are ATEX compliant.

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

- GUARD YOUR EQUIPMENT
- WEAR PROTECTIVE CLOTHING



**WARNING**

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INVESTOR IN PEOPLE

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