



ENVIRONMENTAL TECHNOLOGY

FLOWTRUE®



FEATURES

BENEFITS

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| INNOVATIVE FLOW TUBE CLEANING MECHANISM | <ul style="list-style-type: none">• THE DEVICE CAN BE CLEANED WITHOUT INTERRUPTING FLOW AND PRESSURE TO THE SEAL |
| TAPERED FLOW CARTRIDGE DESIGN | <ul style="list-style-type: none">• PROVIDES LARGER CLEARANCES WHICH PREVENTS THE FLOWTRUE® FROM CLOGGING |
| UNIQUE SEGMENTAL VALVES | <ul style="list-style-type: none">• PREVENTS FLOWTRUE® FROM CLOGGING |
| INTEGRATED NON-RETURN VALVE | <ul style="list-style-type: none">• PROTECTS PLANT WATER SUPPLY FROM PRODUCT CONTAMINATION |
| MODULAR DESIGN | <ul style="list-style-type: none">• ENSURES THAT THE DEVICE CAN BE EASILY UPGRADED & REPAIRED |





The fully patented AESSEAL® FLOWTRUE® is a robust and adjustable flow meter that controls the amount of water flowing to the mechanical seal for cooling purposes. The unique and advanced FLOWTRUE® design means that of all the flow meters available it is the least likely to clog. This is due to large internal clearances within the design. There are three models of the FLOWTRUE® available which enables it to be used on packing applications, single seals and double mechanical seals. Additional instrumentation such as flow alarms can be added to introduce even greater control over the sealing environment.

• **MODEL FT-XX:** 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



All FLOWTRUE® models are available as screw connection versions (SC-shown left) as well as the push-on connection versions shown on the three models to the far left.

• **MODEL FTP-XX-YYY:** For use with packed glands and 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 Options (YYY):

bar	psi
0 – 10	0 – 145
0 – 25	0 – 360

• **MODEL FTPB-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 Options (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.



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

- GUARD YOUR EQUIPMENT
- WEAR PROTECTIVE CLOTHING



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Our Purpose: *'To give our customers such exceptional service that they need never consider alternative sources of supply.'*

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