

SureSeal[®] Test Head

BMC Controls is proud to announce the new SureSeal[®] Test Head : Guaranteed to improve leak tester performance!

Over the years we have encountered many situations where getting a perfect seal on a variety of containers has proven to be very difficult. To overcome the problem we have experimented with a wide range of seal materials in a variety of shapes that included flat, conical, inverse conical etc.

Various methods of locating the container neck in the test position were also tried and used in conjunction with ball joints to allow the head to swivel. Although all these different techniques had some merit, none have had the outstanding success of our new SureSeal[®] head

KEY FEATURES

- Virtually eliminates the rejection of “good” containers
- Reduces container distortion often caused by excessive test head force
- Enables the detection of smaller holes
- Dramatically improves the life of test head seals
- Automatic neck alignment allows faster set up
- Suitable for virtually all types of container and neck finishes
- Low forces eliminate the “finger trap” danger to meet CE requirements



Sealing on any neck that is not perfectly horizontal is no problem for SureSeal[®] . . . regardless of container type

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SureSeal[®] Proven in the following applications to make a significant improvement . . .

25Lt Jerry Can Drums

No problem sealing on distorted necks

Lightweight Dairy Bottles

Minimal top load force is all that is needed to seal

Wide Mouth Jars

Unique flexible joint reduces test head to neck misalignment

Extrusion Blow Moulded PET bottles

Prevents distortion caused by slow cooling in the neck area

LDPE Squeezable Bottles

Reduced sealing force prevents crushing on bottles made from soft materials

Is SureSeal[®] available for all neck diameters?

Almost! There is no limit for large necks but necks below 10mm may be a problem.

Will Topload strength measurement still work?

Yes, and with the SureSeal[®] test head you will get even better sealing.

Will it work on other makes of leak testers?

It will, but it is our policy not to supply any product that will make a significant improvement to our competitors testers.

Can the SureSeal[®] be fitted with a “blocked bore” sensor?

It can but we don't recommend it! The purpose of the SureSeal[®] is to optimize neck sealing and the detection of leaks.

What else will SureSeal give you?

Yes, firstly by using a much lower sealing force, test head seals can last over 50 times longer, which means less maintenance and less down time. Secondly the skill needed to set the tester is less critical as head seals perfectly even when set incorrectly!

FOR MORE INFORMATION CONTACT:

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