



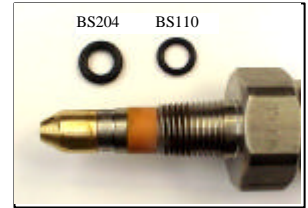
Please note neither Bancroft nor Galiso can accept liability for incorrect usage of these components.
Applies to 01-31-2359A and 01-31-3120A
If in doubt, contact us or use an adaptor instead.

TECHNICAL BULLETIN

SUBJECT: W19.8 THREADS

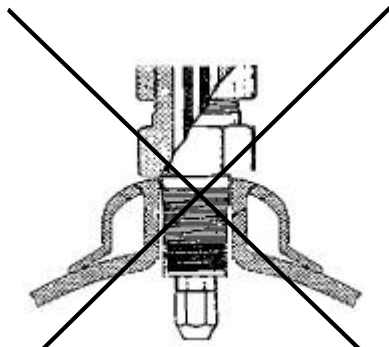
Introduction

Galiso W19.8 test adapters are available, but require checking before use, as each particular usage can be different.



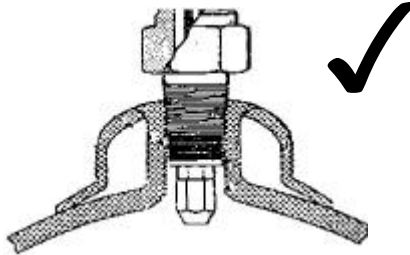
In some instances, it is possible for the thread in the cylinder to be shorter or longer than the spud length. This can cause either of the following:

1. The seal can be positioned below the cylinder thread causing an incorrect seal
2. A longer thread length will have a smaller diameter at the bottom of the taper, causing the reduced diameter to prevent correct insertion of the spud assembly.

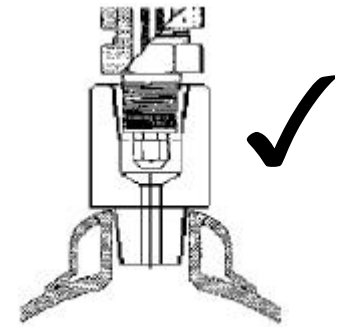


INCORRECT!

Seals protrude inside cylinder neck causing incorrect seal



CORRECT!



Alternative (with an adaptor). CORRECT!

ALWAYS check before use

Usage Notes

1. The Brass protector nut 01-32-2545 and stainless jam nut 62-33-6862 should be reduced in diameter to approx. 14.2 mm to allow the assembly to enter the cylinder neck.
Check that after machining the assembly can fit into the cylinder without sticking on removal.
2. Measure and check cylinder thread for length and to ensure the seal is not under the thread as shown above.
3. Use speed seal 01-32-2400 or an 'O' ring to either BS110 or 204, depending on cylinder type.

When you are satisfied the above are correct, screw the cylinder onto the head, carefully lift the cylinder into the jacket checking the weight of the cylinder (depending on size and water capacity) can be supported by the threads.

Once in the jacket, carefully increase pressure to a low level such as 200 psi and check to see if expansion is rising whilst pressure is falling. This would indicate a leak at the head seal and must be corrected. If okay, carefully and slowly increase to test pressure continually monitoring pressure and expansion. Release pressure if any leaks are identified and do not re-test until the cause is located and cured. Do not commence "normal" testing until completely satisfied with the suitability of the adaptor.

If in any doubt at all, do not test. Contact Bancroft for further information

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