



## SERVICE BULLETIN

Service and Maintenance manual N° ALL

Bulletin N° 005/Feb/10

Equipment affected:

All ISP manufactured products including Lifejackets and Bladder Assemblies fitted with **HALKEY ROBERTS BLACK MOULDED MANIFOLDS**

Reason for issue:

Notification of Instruction For Use Bulletin issued by the Manufacturer of **HALKEY ROBERTS BLACK MOULDED MANIFOLD**

Materiel required:

Insertion/Removal tool, ISP part number 70-isp-SVR-007  
Valve core assembly, ISP part number 90-isp-SVR-008

This bulletin is effective:

From: Immediate  
To: Until Further Notice

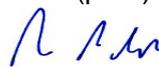
Instruction:

Please review this service bulletin and circulate as deemed appropriate to all service personnel.

If replacing the valve core assembly on an ISP manufactured product and the manifold is the black coloured moulded type (Photo 1), the valve core can be replaced using the procedure in the following 'Instruction For Use' notice on sheet 2 issued by Halkey Roberts, the manifold/valve manufacturer.



Authorised by Name (print) : R. Palin

Signature : 

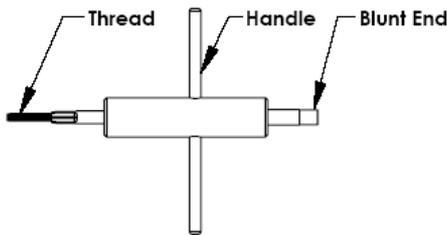
Position : Projects Manager

Date : 18<sup>th</sup> February 2010

All queries relating to this Service bulletin should be addressed to: Technical Dept,  
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**Instructions for Use**  
 830B07G Valve Core replacement for  
 Manufactures and Service Stations

Cat. No.: 830B07PK, 830B08, 830B09

Valve Core Insertion/Removal Tool  
 Cat. No. T830B01

**Cautions:**

- To prevent valve damage, **DO NOT USE** any other tools for removal and insertion of the above catalog numbers.
- Carefully follow the directions below to maintain the valve integrity.

Removal:

1. Insert threaded portion of valve core insertion/removal tool into manifold, ill. 1.
2. Screw tool clock-wise into valve core approximately 3 turns.
3. Holding manifold flange, pull tool out to disassemble valve core from manifold body.
4. Unscrew old valve core from tool and discard.
5. Inspect inside bore of manifold to be sure that silicone sleeve has been fully removed.

Insertion:

Prior to assembly check the new Valve core assembly to insure the top of the clear sleeve is between points A, and B on the green plastic core. ( See illustration 2. )

1. Insert new valve core assembly (830B07G, ill. 2) into manifold with open end facing out.
2. Use blunt end of valve core insertion/removal tool to fully insert valve core. The tool should nearly touch the top of the manifold.
3. Using a calibrated depth gauge, the depth to the valve core must meet the callout in ill. 3.
4. Repeat step 2 and step 3 as necessary.
5. Perform normal air retention test on bladder.

illustration 1

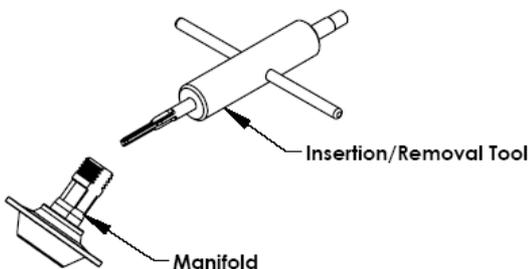


illustration 2

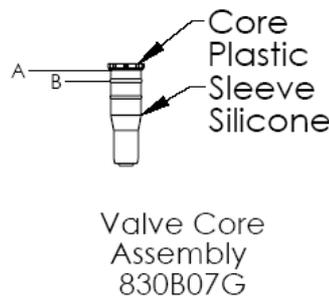
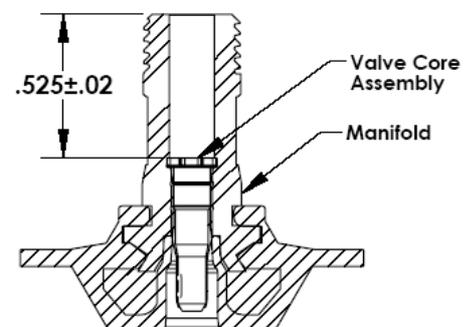


illustration 3



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HRC Non-Medical Component, non-sterile. The buyer is responsible for determining effects of processing/multiple usage on these components, appropriateness of the component in the final application, and pre/post shelf life.