

I. STORAGE

- . | Valves must be stored in accordance with BS3574-Recommendations for the Storage of Vulcanised Rubbers.
- 1.2 Use stock on 'first-in first-out' basis
- 2. INSTALLATION
- 2.1 Valve mounting diaphragm is not reinforced and needs the support of the structural fabric and a 'doubler'.
- 2.2 The doubler should be of the same material as the main structure.
- 2.3 Doubler can be fitted internally or externally. With internal doubler there may be 'wicking' along the chamber fabric.
- 2.4 Until both fabrics are fully bonded the assembly must not be subjected to full working pressure due to lack of support to the vaive.
- 2.5 All surfaces to be bonded are to be lightly abraded. Remove the minimum of rubber to avoid weakening the mounting diaphragm.
- 2.6 During surface preparation or cleaning operations, care must be taken to avoid degrading the vaive. The most vulnerable area is the rubber to metal bond line which is exposed where the mounting diaphragm and metal insert join. This bond can be damaged by excess exposure to solvents such as toluene, xylene, mek etc. Any solvent process used to remove excess bonding agent and general debris must be validated by the user.
- 2.7 If it is necessary to clean valve in service use household detergent and warm water, do not use solvent cleaners.
- 2.8 It is the users responsibility to ensure that the correct process control is employed and that any fluids used in conjunction with the installation or operation of this valve are compatible with the materials listed in this data sheet.

HLL cannot accept responsibility for the incorrect installation or application of their products.

CERT D				MATERIAL	TOLERANCE	CONTRACTOR	SECURITY CLASSIFICATION
6 MM						HONEYWELL LEAFIELD LIMITED LEAFIELD CORSHAM WILTSHIRE	CONTRACTOR'S DRG. NO.
CHECKED				FINISH	SURFACE ROUGHNESS	TITLE	I.S.807
DRAWN			18.7.87			A4 INFLATION OR TRANSFER VALVE	SERVICE DRAWING NO./SHT.NO
KJ	CHANGE	ISSUE		DIMS IN mm	SCALE N.T.S.	INSTRUCTION SHEET	