



**1.0 STORAGE**

1.1 - STORE IN ORIGINAL PACKAGING UNTIL REQUIRED.

**2.0 INSTALLATION**

- 2.1 - THE HOLE REQUIRED FOR VALVE INSTALLATION =  $\varnothing 39.0/39.5$ mm IN BOTH BUOYANCY CHAMBER AND BAFFLE .
- 2.2 - IF A DOUBLER IS REQUIRED IT MUST BE FITTED AS DETAILED BELOW TO PREVENT LATERAL LEAKAGE ;
  - FIT ON THE INSIDE SURFACE OF THE BUOYANCY CHAMBER.
  - FIT ON THE HOUSING SIDE OF THE BAFFLE TRANSFER ASSEMBLY.
- 2.3 - MAXIMUM TIGHTENING TORQUE WHEN FITTED TO 0.3 - 1.0mm THICK FABRIC = 27Nm (20 lbf.ft).
  - MAXIMUM TIGHTENING TORQUE WHEN FITTED TO 1.0 - 3.0mm THICK FABRIC = 20Nm (15 lbf.ft).
  - THE VALVE ASSEMBLY SHOULD BE RE-TIGHTENED TO THE ABOVE VALVES AFTER AT LEAST 12 HOURS.
- 2.4 - SPECIAL TOOLS ARE AVAILABLE TO ENABLE STANDARD 1/2" DRIVE EQUIPMENT TO BE USED TO TIGHTEN THE VALVE ASSEMBLY TO THE BUOYANCY CHAMBER AND BAFFLE.
  - PART NO. TM2737 MATES WITH THE BODY OF THE BAFFLE TRANSFER ASSEMBLY AND ALSO THE SWITCH HOUSING OF THE SWITCHABLE TRANSFER VALVE.
  - PART NO. TM2582 MATES WITH THE HOUSING OF THE BAFFLE TRANSFER ASSEMBLY.
- 2.5 - NO LUBRICANTS TO BE USED DURING ASSEMBLY OF THIS VALVE.
- 2.6 - IT IS THE USERS RESPONSIBILITY TO ENSURE THAT ANY FLUIDS USED DURING INSTALLATION OR OPERATION ARE COMPATIBLE WITH THIS VALVE.
- 2.7 - A VIDEO IS AVAILABLE TO FURTHER CLARIFY THE INSTALLATION PROCEDURE.

**3.0 SERVICING**

- 3.1 - THIS VALVE DOES NOT REQUIRE ROUTINE SERVICING.
- 3.2 - IF IT IS NECESSARY TO CLEAN THE VALVE ,ONLY USE HOUSEHOLD DETERGENT AND WARM WATER.
  - DO NOT USE SOLVENT CLEANERS.

**FOR FURTHER INFORMATION PLEASE CONTACT LEAFIELD MARINE LTD.**

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				AS SHOWN	1 OR NO DEC PLACES $\pm 0.30$ 2 OR MORE DEC PLACES $\pm 0.15$ ANGULAR POSITION $\pm 0.5^\circ$ UNLESS OTHERWISE STATED			INSTRUCTION SHEET FOR THE SWITCHABLE TRANSFER VALVE ASSEMBLY (1505005)	
CHECKED				FINISH:	SURFACE ROUGHNESS	THE PART DEFINITION COMPLIES WITH THE REQUIREMENTS OF BS8888 COMPONENT TO BE FREE FROM BURRS AND LOOSE PARTICLES. A MAX. RADIUS OR CHAMFER OF 0.25mm IS PERMISSIBLE ON ALL EXTERNAL EDGES AND INTERNAL RECESSES, UNLESS OTHERWISE STATED.	DRAWING No.		
DRAWN	FIRST ISSUE	01	14/AUG/17	NATURAL	6.3 UNLESS OTHERWISE STATED		1708002		
SDH	CHANGE	REVISION	DATE	DIMNS IN mm	SCALE 1:5	3rd ANGLE PROJECTION	REV. No.		
							01		

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