

**INSTALLATION & MAINTENANCE  
CHECK VALVE ' B ' SERIES**

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**1.0 GENERAL :**

- a) UPON DELIVERY , INSPECT THE VALVE FOR ANY SHIPPING DAMAGE.
- b) AS PER THE PACKING SLIP PLACED INSIDE BOX , VERIFY GOODS RECEIVED. ITEMS PACKED LOOSE WITHIN THE BOX ARE SEPERATELY IDENTIFIED IN THE PACKING SLIP. CHECK FOR SHORT SUPPLY IF ANY.

**2.0 STORAGE**

- a) DO NOT TAKE OFF THE END - PROTECTION UNTIL INSTALLATION.
- b) CAUTION : AVOID POSSIBLE ENTRY OF ANY FOREIG MATTER SUCH AS WATER , DIRT , MUD , SAND ETC. , INTO THE VALVE IN ORDER TO PROTECT THE SEALING FACES OF THE VALVE.

**3.0 INSTALLATION :**

- a) VALVE CONFORMING TO THE CUSTOMERS SPECIFICATION IN ALL RESPECTS IS DULY TESTED PRIOR TO DESPATCH. HOWEVER , ENSURE ONCE AGAIN THAT SPECIFICATIONS MENTIONED OVER THE NAMEPLATE ARE IN LINE WITH YOUR REQUIREMENTS WITH REGARD TO SIZE , MATERIAL OF CONSTRUCTION , WORKING PRESSURE ETC.,.
- b) ALIGNMENT AND PROPER SUPPORTS FOR THE PIPINGS ARE ESSENTIAL TO PREVENT UNWANTED STRESSES IN THE VALVES.
- c) CAUTION : BLOW OUT OR FLISH THE PIPE LINES THOROUGHLY BEFORE VALVE INSTALLATION. IF NOT,THE HARD PARTICLES LEFT WITHIN THE PIPELINE CAN EASILY RUIN THE SEALING FACES.
- d) MATING FLANGE FACES SHOULD BE CLEAN FOR PROPER SEALING AT THE JOINT.
- e) REMOVE ADDITIONAL PACKING STUFF PLACED INSIDE THE VALVE BORE.
- f) THE VALVE SHOULD BE MOUNTED WITH FLOW TENDING TO OPEN THE DISC. BODY EXTERIOR HAS AN ARROW - HEAD TO INDICATE THE DIRECTION OF FLOW. IT CAN BE INSTALLED IN HORIZONTAL AND VERTICAL PIPE LINES. FOR HORIZONTAL INSTALLATION , THE PROJECTED LUG OF THE DISC SHALL BE UPWARD.

**4.0 MAINTENANCE :**

- a) THE VALVE HARDLY NEEDS ANY MAINTENANCE , THE MOMENT ANY TROUBLE IS NOTICED WITH THE VALVE , EXAMINE AND TAKE CORRECTIVE ACTION. IF ATTENDED INITIALLY ITSELF , PROBLEM WOULD BE SIMPLER AND EASIER TO SOLVE.
- b) DO NOT ATTEMPT ANY MODIFICATION / REPAIRS TEMPORARILY. UTILISE OUR SERVICES WHEN REQUIRED.
- c) TO REPLACE DISC , REMOVE BODY , BOLT & NUTS FROM THE BODY AND END PIECE. REMOVE THE OLD OR DAMAGED DISC AND REPLACE WITH NEWONES. JOIN BODY AND END PIECE BY BOLT & NUTS.
- d) IMPORTANT : IT IS EASY TO IDENTIFY THE VALVE BY THE 'SERIAL NIUMBER' PUNCHED ON THE VALVE BODY TRY TO QUOTE THE SAME WHENEVER REFERRING TO.