

Instructions for reversing an Albany AP frame size pump with relief valve fitted

Albany's 24-page brochure is
available as a download at
www.albany-pumps.co.uk



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Reversing an AP pump

TO REVERSE DIRECTION OF AN ALBANY AP PUMP

WARNING

1. BEFORE OPENING ANY ALBANY PUMP LIQUID CHAMBER, OR STEAM JACKETED CHAMBER, ENSURE ANY PRESSURE HAS BEEN COMPLETELY VENTED.
2. ENSURE THAT THE PRIME MOVER (AIR, ELECTRIC, AND DIESEL MOTOR) HAS BEEN MADE SAFE AND CANNOT BE STARTED WHILST WORK IS BEING DONE ON THE PUMP.
3. BEFORE STARTING PUMP, CHECK ALL GUARDS ARE IN PLACE.

DO NOT ATTEMPT INSPECTION OR REPAIR BEFORE DISCONNECTING FROM MAINS SUPPLY.

WEAR SUITABLE PROTECTIVE CLOTHING AND GOGGLES WHEN DEALING WITH AGGRESSIVE LIQUIDS.

FAILURE TO FOLLOW THE ABOVE INSTRUCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH.

TO REVERSE DIRECTION OF PUMP ALL THAT IS NEEDED TO BE DONE IS FOR THE COMPLETE RV ASSEMBLY TO BE CHANGED OVER FROM ONE SIDE OF PUMP TO THE OTHER (PLEASE SEE ATTACHED SKETCH).

1. TURN OFF POWER TO PUMP & ALLOW PUMP TO COOL.
2. MEASURE DISTANCE 'X' AND LOOSEN LOCKNUT (ITEM 2), THEN UNWIND ADJUSTING SCREW (ITEM 1) AND REMOVE FROM PUMP BODY WITH LOCKNUT AND FIBRE WASHER (ITEM 3) STILL ATTACHED.
3. REMOVE SPRING (ITEM 4) FROM BODY.
4. REMOVE VALVE (OR BALL) (ITEM 5) FROM PUMP BODY.
5. REMOVE PLUG (ITEM 6) AND FIBRE WASHER (ITEM 7) FROM PUMP BODY AND REPLACE BACK INTO THE OLD RELIEF VALVE POSITION.
6. REPLACE THE VALVE (ITEM 5) AND THE SPRING (ITEM 4) INTO THE PUMP BODY, THEN SCREW IN THE ADJUSTING SCREW (ITEM 1) WITH THE LOCKNUT (ITEM 2) AND FIBRE WASHER ATTACHED.
7. FOR CORRECT DUTY THE ADJUSTING SCREW (ITEM 1) SHOULD BE TIGHTENED UNTIL DISTANCE 'X' IS ACHIEVED.
8. ON START UP THE PUMP IS READY TO ROTATE IN THE REVERSE DIRECTION, WITH THE SUCTION & DELIVERY ON OPPOSITE SIDES.

Albany Pumps

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