## **PUMP - 363 W/ MOUNTING BASE** HARDI 430938x6 161174x6 DESCRIPTIONS ON BACK OF PAGE $\oplus$ 750342 332135x6 75073700 728146x10 728147x2 330024x12 M12x60: 430312 M12x65: 430437 111612 147097 430938 334320 PUR 332135 PUR (242152 EPDM) (242215 VITON) (241684 NITRIL 728807 210232 61372 331192 728147 210232 WHITE 728146 728807 420917 210243 330024 210243 143577 280011 210221 111513 110317 728146

4/98

430437

PUMP - 363 W/ MOUNTING BASE A202

420626 171243 460342

210221

## PUMP 363 W/ MOUNTING BASE



| ITEM#  | DESCRIPTION                    |
|--------|--------------------------------|
| 110317 | PUMP CASING MODEL 360/361 PNTD |
| 111513 | CASTING F.361 PUMP (FRONT)     |
| 111612 | VALVE COVER F. 363 PUMP        |
| 111630 | CONNECTING ROD F. 363 PUMP     |
| 143577 | CRANK SHAFT FOR 460 PUMP       |
| 144454 | PLUG 1/4" BSP                  |
| 147097 | CRANK SHAFT 462/10 THROUGH     |
| 161174 | DIAPHRAGM DISC SS F.363 PUMP   |
| 161372 | DIAPHRAGM BACKING DISC,320-361 |
| 171243 | FOOT F/361 PUMP (PAINTED)      |
| 210221 | BEARING BALL 6407              |
| 210232 | BEARING BALL 6310              |
| 210243 | SEAL OIL 35 X 47 X 7           |
| 241404 | DOWTYSEAL 1/4"                 |
| 241684 | DIAPHRAGM MODEL 361 NITRIL     |
| 242152 | O-RING D18.2X3 EPDM            |
| 242215 | O-RING D18X3 VITON             |
| 280011 | GREASE NIPPLE 1/8" H TR        |
| 330024 | O-RING D41,1/D34.5 X 3,5       |
| 331192 | SPACER, MODEL 361              |
| 332135 | DIAPHRAGM MODEL 361 POLY.      |
| 334320 | O-RING D18X3 POLYURETHANE      |
| 420626 | BOLT HEX 8.8 DEL M10X20 FT     |
| 420895 | BOLT HEX 8.8 RAW M10X60        |
| 420917 | BOLT HEX 8.8 RAW M8X12 FT      |
| 430312 | BOLT HEX 8.8 RAW M12X60        |
| 430437 | BOLT HEX 8.8 RAW M12X65        |
| 430938 | BOLT HEX SS M12 X 50           |
| 460342 | NUT HEX M10                    |
| 728146 | VALVE FOR 361(726890/707932)   |
| 728147 | VALVE FOR 361 WHITE WITH HOLE  |
| 728807 | METAL SPACER F.361             |
| 750342 | PUMP KIT F. 363                |

## **SERVICE NOTES 363 PUMP**

- 1) There are 12 valves required for this pump. 10 (728146) are black and 2 (728147) are white. The breakdown for the pump doesn't illustrate where they go on the pump, but the two white valves are located on either side of the suction side of the pump at the 1 o'clock and 11 o'clock positions. The 10 black valves are located in the remaining openings.
- 2) Before tightening the diaphragms in the pump, MAKE SURE that you coat the diaphragm with vegetable oil to lubricate and rotate the crank shaft so that the piston rod is fully extended on the port you will be working on. The lubrication and piston rod position is critical to ensure that the diaphragm is seated properly.