



# MAGNUM VENUS PLASTECH

ASSY - HIGH RANGE SLAVE ARM PUMP - BPO

51570-3

REV. C = ITEM 34 9202-1-1 WAS 03503-1 12/9/02 JEM  
 D = ADDED CSC-1000 SURGE CHAMBER AND CV-2000 CHECK VALVE 12/13/05 BT2  
 E = ITEM 50 WAS O-S-011 03/09/06 BT2  
 F = ITEM 3 WAS 50220-3, ITEM 5 WAS 50220-1 03/18/14 BT2

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## PARTS LIST

| ITEM | PART NO.  | QTY | DESCRIPTION               |
|------|-----------|-----|---------------------------|
| 1    | 02849-16  | 1   | MACHINE SCREW             |
| 2    | 50100-1   | 1   | PRIMING KNOB              |
| 3    | 50220-1   | 1   | BUSHING BLOCK             |
| 4    | 9202-1-1  | 2   | SPHERICAL BEARING         |
| 6    | 50591-1   | 1   | PISTON ROD SLEEVE         |
| 7    | 50370-1   | 1   | PISTON ROD                |
| 8    | 50620-1   | 1   | PACKING NUT               |
| 9    | 02021-1   | 1   | PACKING SET ASSY          |
| 10   | 50710-1   | 1   | OUTLET BODY               |
| 11   | 50810-1   | 1   | LOCK NUT                  |
| 12   | O-S-022   | 3   | O-RING                    |
| 13   | 50960-1   | 1   | CYLINDER                  |
| 14   | 04009-1   | 1   | PISTON ROD SPRING         |
| 15   | 03021     | 1   | 5/16" SS BALL             |
| 16   | 50420-1   | 1   | PISTON BODY               |
| 17   | 02013     | 1   | PISTON SEAL               |
| 18   | 50520-1   | 1   | SEAL RETAINER             |
| 19   | 03071     | 1   | 7/8" SS BALL              |
| 20   | 51040-1   | 1   | INLET BODY                |
| 21   | O-S-013   | 4   | O-RING                    |
| 22   | 4101-8-1  | 1   | INLET TUBE FITTING        |
| 23   | 52102-1   | 1   | CHECK VALVE BODY          |
| 24   | 03069     | 1   | 3/8" SS BALL              |
| 25   | O-S-3-908 | 1   | O-RING                    |
| 26   | 51500-1   | 1   | FLOATING PISTON ASSY      |
| 27   | 52001-1   | 1   | JAM NUT                   |
| 28   | 51821-1   | 1   | RELIEF VALVE BODY         |
| 29   | 04025-1   | 1   | SPRING                    |
| 30   | 52151-1   | 1   | RELIEF VALVE TUBE FITTING |
| 31   | 51501-1   | 1   | OUTLET FITTING            |
| 32   | 9201-1-7  | 1   | 7/32" SS BALL             |
| 34   | O-S-110   | 1   | O-RING                    |
| 35   | 01010     | 3   | QUAD RING                 |
| 36   | CSC-1003  | 1   | BALL SEAT HOUSING         |
| 37   | O-S-016   | 1   | O-RING                    |
| 38   | 05150     | 1   | 7/32" POLY BALL           |
| 39   | CSC-1001  | 1   | ACCUMULATOR BODY          |
| 40   | O-S-012   | 1   | O-RING                    |
| 41   | CSC-1002  | 1   | CHARGING VALVE BODY       |
| 42   | 04201-1   | 1   | COMPRESSION SPRING        |
| 44   | 51420-1   | 1   | BALL CHECK INSERT         |
| 45   | 02090-1   | 1   | SEAL                      |
| 46   | 51200-1   | 1   | CHARGING VALVE CAP        |
| 47   | CV-2002   | 1   | SPRING HOUSING            |
| 48   | CV-2004   | 1   | SPRING                    |
| 49   | CV-2003   | 1   | PISTON                    |
| 50   | O-S-011A  | 1   | O-RING                    |
| 51   | CV-2001   | 1   | SEAT HOUSING              |

## ASSOCIATED PARTS & ASSEMBLIES

| ITEM | PART NO. | QTY | DESCRIPTION            |
|------|----------|-----|------------------------|
| 5    | 50220-3  | 1   | ASSY - BEARING BLOCK   |
| 52   | 51200-3  | 1   | VALVE CAP WITH SEAL    |
| 53   | CSC-1000 | 1   | CATALYST SURGE CHAMBER |
| 54   | CV-2000  | 1   | CHECK VALVE            |