

MAGNUM VENUS PRODUCTS

Assembly - 2 1/2 Power Head 4" Stroke

VPH-2500

REV. N = ADDED DONOT OIL AIR MOTOR DECAL TO DWG 6/28/04 JEM
 O = MOVED EXHAUST PORT IN ITEM 4 TO THE TOP 3/4/05 JEM
 P = ADDED ITEM 52 10/07/05 BT2
 Q = ADDED VPH-SB TO OPTIONAL ASSEMBLIES 10/17/05 BT2

Assembly - 2 1/2 Power Head 4" Stroke VPH-2500

PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	MPH-2501	1	PISTON - 2 1/2 PUMP
2	VPH-2501	1	CYLINDER - 2 1/2 PUMP
3	VPH-2502	1	PISTON ROD
4	VPH-4253-01	1	MUFFLER ASSY - 4" STROKE PUMP
5	MPH-2506	1	PISTON ROD BUSHING - Ø5/8 ROD
6	MPH-2507	1	LOWER ENDCAP - 2 1/2 PUMP
7	MPH-2508	1	UPPER ENDCAP - 2 1/2 PUMP
8	MPH-2541	2	INLET SPRG HOUSING - PILOT VALVE
9	MPH-2511-01	2	ASSY - STEM SEAL
* 10	O-B-117	1	O-RING
11	MPH-2512	2	SEAL GUIDE
12	MPH-2513	2	VALVE STEM - PILOT VALVE
13	MPH-2540	2	INLET ROD - PILOT VALVE
14	VPH-4257	1	UPPER VALVE BLK - 4" STROKE PMP
15	MPH-2516	1	LOWER VALVE BLOCK
16	MPH-2517	2	VALVE PISTON
18	VPH-2504	1	VALVE POPPET
19	MPH-2521	2	VALVE END CAP
20	MPH-2522	2	VALVE EXHAUST
* 21	O-B-019	2	O-RING
22	VPH-4258	3	TIE ROD 4" STROKE PUMP
* 23	O-U-204-90	2	O-RING
* 24	O-B-116	2	O-RING
* 25	O-B-020	2	O-RING
* 26	O-D-010-90	2	O-RING
* 27	O-B-125	1	O-RING
* 28	O-B-008	4	O-RING
* 29	O-B-O13	2	O-RING
* 30	O-B-012	6	O-RING
* 31	O-U-006	2	O-RING
* 32	O-B-114	1	O-RING
* 33	O-B-330	1	O-RING
* 34	O-B-144	2	O-RING
* 35	O-B-295	2	O-RING
36	F-HB-04C-56-SS	2	HEX HEAD CAP SCREW
37	F-HN-05F	6	HEX NUT
38	F-HBFT-06F-20-GR5	1	HEX HEAD CAP SCREW
39	F-CS-04C-32-SS	4	SOCKET HEAD CAP SCREW
40	F-CS-1024-06-SS	4	SOCKET HEAD CAP SCREW
41	F-SW-04-SS	2	LOCK WASHER
42	F-SS-832-02-SS	4	CUP POINT SET SCREW
43	F-BHCS-04C-08-SS	1	BUTTON HEAD CAP SCREW
44	MPH-2526	2	SPRING
45	MPH-2528	2	SPRING
46	MPH-2533	2	SPRING
* 47	MPH-2529	2	DIAPHRAM
48	PF-AP-04-SS	1	PIPE PLUG
49	MPH-2539	1	PUSH POLY FITTING - MALE ELBOW
50	MPH-2538	1	PUSH POLY FITTING - MALE TEE
51	01417	.56ft	Ø1/4 x 6-3/4 POLY TUBING - NATURAL
52	F-SW-06	4	LOCK WASHER
55	MPH-2531	1	SNAP - RING
56	VPH-2503	1	PISTON ROD END
57	MPM-2589	1	BARB ELBOW FITTING
58	F-FW-04	2	FLAT WASHER
59	PF-HN-08-04	1	NIPPLE
60	PF-SW-04	2	SWIVEL FITTING
61	2104-4-1	4	TIE ROD
62	F-HB-06C-24-GR8	4	GRADE 8 HEX CAP SCREW
63	MPH-3262	2	PISTON STOP

PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
64	MPM-2052-1	2	1/4x12' POLY TUBE
65	MPM-2565	3	FITTING
66	PF-AP-04	2	PLUG
67	PCV-1001	1	NEEDLE VALVE
68	MPM-2583-3	2	3/8x36" POLY TUBE
69	MPM-2591	2	ELBOW FITTING
70	MPM-2599	1	5 WAY VALVE
71	PF-FT-04	1	TEE FITTING
72	PF-HN-06-04	1	NIPPLE
73	PP-1009	1	FITTING
74	6701-37-EN	2	MVP DECAL
75	00276	1	TEE FITTING
76	MPH-2546-01	1	VALVE STEM ASSY
77	MPH-2545	1	SEAL

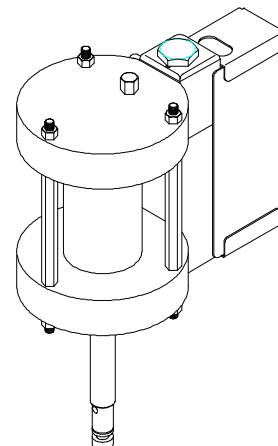
OPTIONAL PARTS AND ASEMBLIES

ITEM	PART NO.	QTY	DESCRIPTION
79	MPH-2542	1	RESET BUTTON ASSY

REPAIR KITS

PART NO.	DESCRIPTION
* MPH-2500-SK	SEAL KIT

FIGURE 1-1



* COMPONENTS INCLUDED WITH SEAL KIT.