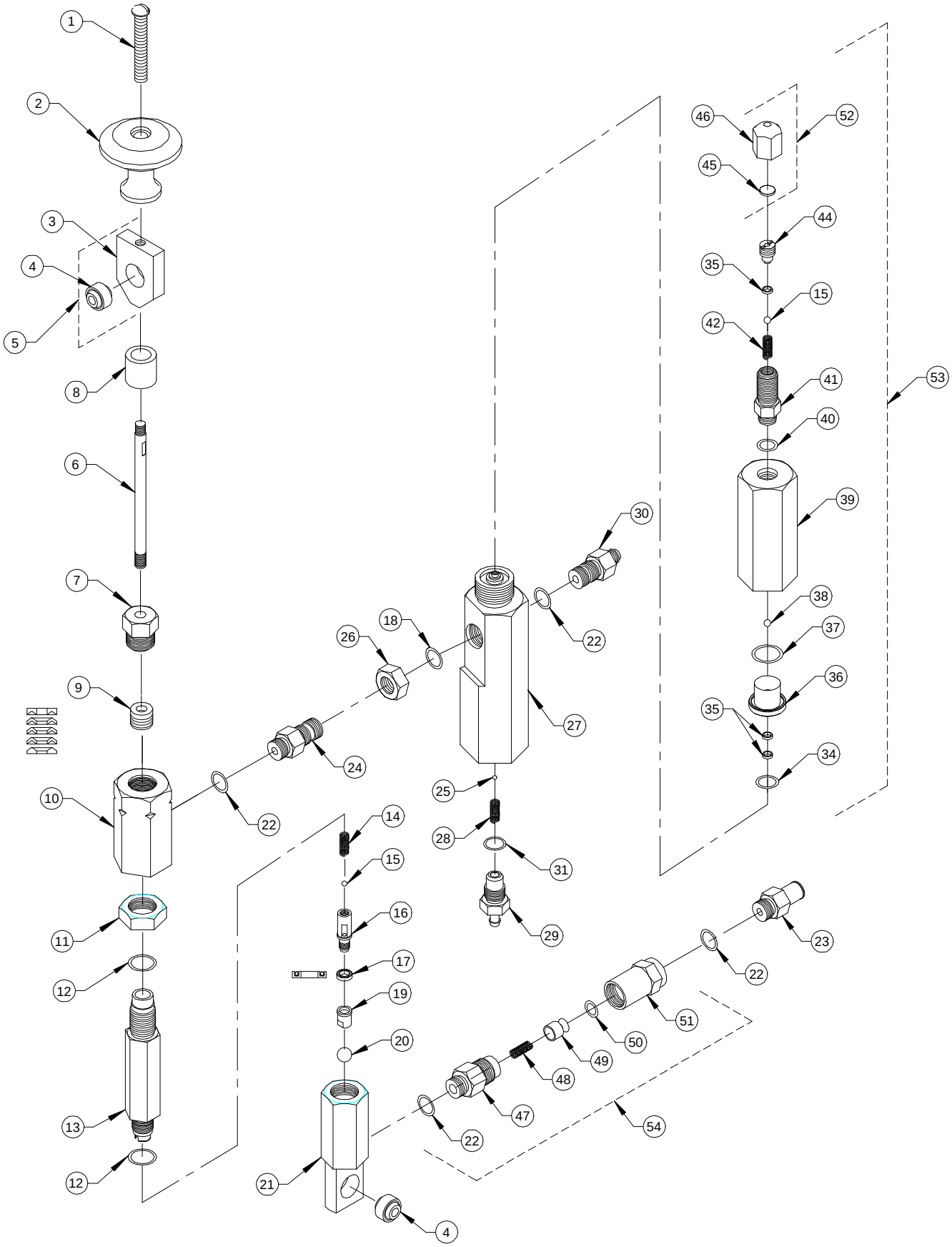

MAGNUM VENUS PRODUCTS

ASSY - MID-RANGE CATALYST PUMP - BPO	51560-3

REV. A = D51560-3 WAS DWG 12204-1 6/5/01
B = ITEM 34 04181-1 WAS 04181-3 10/18/02 JEM
C = ITEM 4 WAS 03503-1 12/09/02 JEM
D = ADDED CSC-1000 SURGE CHAMBER AND CV-2000 CHECK VALVE 11/21/05 BT2

ASSY - MID-RANGE CATALYST PUMP - BPO - 51560-3

PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	02849-16	1	MACHINE SCREW
2	50100-1	1	PRIMING KNOB
3	50230-3	1	BUSHING BLOCK
4	9202-1-1	2	SPHERICAL BEARING
6	50360-1	1	PISTON ROD
7	50630-1	1	PACKING NUT
8	50591-3	1	PISTON ROD SLEEVE
9	02022-5	1	PACKING SET ASSY
10	50730-1	1	OUTLET BODY
11	50820-1	1	LOCK NUT
12	O-S-016	2	O-RING
13	50940-1	1	CYLINDER
14	04013-1	1	PISTON ROD SPRING
15	9201-1-7	2	7/32" SS BALL
16	50440-1	1	PISTON BODY
17	02014	1	PISTON SEAL
18	O-S-3-908	1	O-RING
19	50530-1	1	SEAL RETAINER
20	03072	1	9/16" SS BALL
21	51050-1	1	INLET BODY
22	O-S-013	4	O-RING
23	4101-8-1	1	INLET TUBE FITTING
24	52102-1	1	CHECK VALVE BODY
25	03069	1	3/8" SS BALL
26	52001-1	1	JAM NUT
27	51821-1	1	RELIEF VALVE BODY
28	04025-1	1	SPRING
29	52151-1	1	RELIEF VALVE TUBE FITTING
30	51501-1	1	OUTLET FITTING
31	01051	1	O-RING
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-011	1	O-RING
51	CV-2001	1	SEAT HOUSING

ASSOCIATED PARTS & ASSEMBLIES

ITEM	PART NO.	QTY	DESCRIPTION
5	50230-1	1	ASSY - BUSHING BLOCK
52	51200-3	1	VALVE CAP WITH SEAL
53	CSC-1000	1	SURGER CHAMBER
54	CV-2000	1	CHECK VALVE