



# MAGNUM VENUS PRODUCTS

STD CATALYST PUMP ASSEMBLY WITH  
ACCUMULATOR & PRESSURE GAUGE

51555-1

REV. A = D51555-1 WAS 12484-1 09/26/01  
 REV. B = ADDED CSC-1000 SURGE CHAMBER AND CV-2000 CHECK VALVE 11/17/05 BT2  
 REV. C = ITEM 50 WAS O-S-011 03/09/06 BT2  
 REV. D = DELETED 4104-5-1, 4104-6-1, 9201-1-4 AND 1 OF O-S-013; ADDED RV-1000-1500 RELIEF VALVE AND 01417 RETURN TUBE 12/06/17 ECR

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ACCUMULATOR & PRESSURE GAUGE 51555-1

PARTS LIST

ITEM	PART NO.	QTY	DESCRIPTION
1	02849-16	1	MACHINE SCREW
2	50100-1	1	PRIMING KNOB
3	50210-1	1	BUSHING BLOCK
4	9202-1-1	2	SPHERICAL BEARING
6	4102-2-1	1	PISTON ROD
7	4102-3-1	1	PACKING NUT
8	4102-4-1	1	UPPER GUIDE
9	4102-5-01	1	PACKING SET ASSY
10	4101-14-1	1	OUTLET BODY
11	4101-1-1	1	LOCK NUT
12	O-S-014	2	O-RING
13	4102-6-1	1	CYLINDER
14	4101-3-1	1	PISTON ROD SPRING
15	9201-1-5	1	5/32" SS BALL
16	4102-7-1	1	PISTON BODY
17	7304-1-1	1	PISTON SEAL
18	4102-8-1	1	PISTON GUIDE
19	4102-9-1	1	SEAL RETAINER
20	9201-1-14	1	7/16" SS BALL
21	4101-7-1	1	INLET BODY
22	O-S-013	5	O-RING
23	4101-8-1	1	INLET TUBE FITTING
24	4101-15-1	1	CHECK VALVE BODY
25	9201-1-7	1	7/32" SS BALL
28	4101-18-1	2	JAM NUT
29	51800-1	1	RELIEF VALVE BODY
30	RV-1000-1500	1	RELIEF VALVE
31	MS-2052-1	3 FT	RETURN TUBE
33	4104-9-1	1	NIPPLE FITTING
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
52	4104-8-1	1	ADAPTER FITTING
53	MRD-1005-3000	1	GAUGE
54	6701-6-1	1	STICKER

ASSOCIATED PARTS & ASSEMBLIES

ITEM	PART NO.	QTY	DESCRIPTION
5	50210-3	1	ASSY - BUSHING BLOCK
55	51200-3	1	VALVE CAP SEAL
56	CSC-1000	1	CATALYST SURGE CHAMBER
57	CV-2000	1	CHECK VALVE