EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

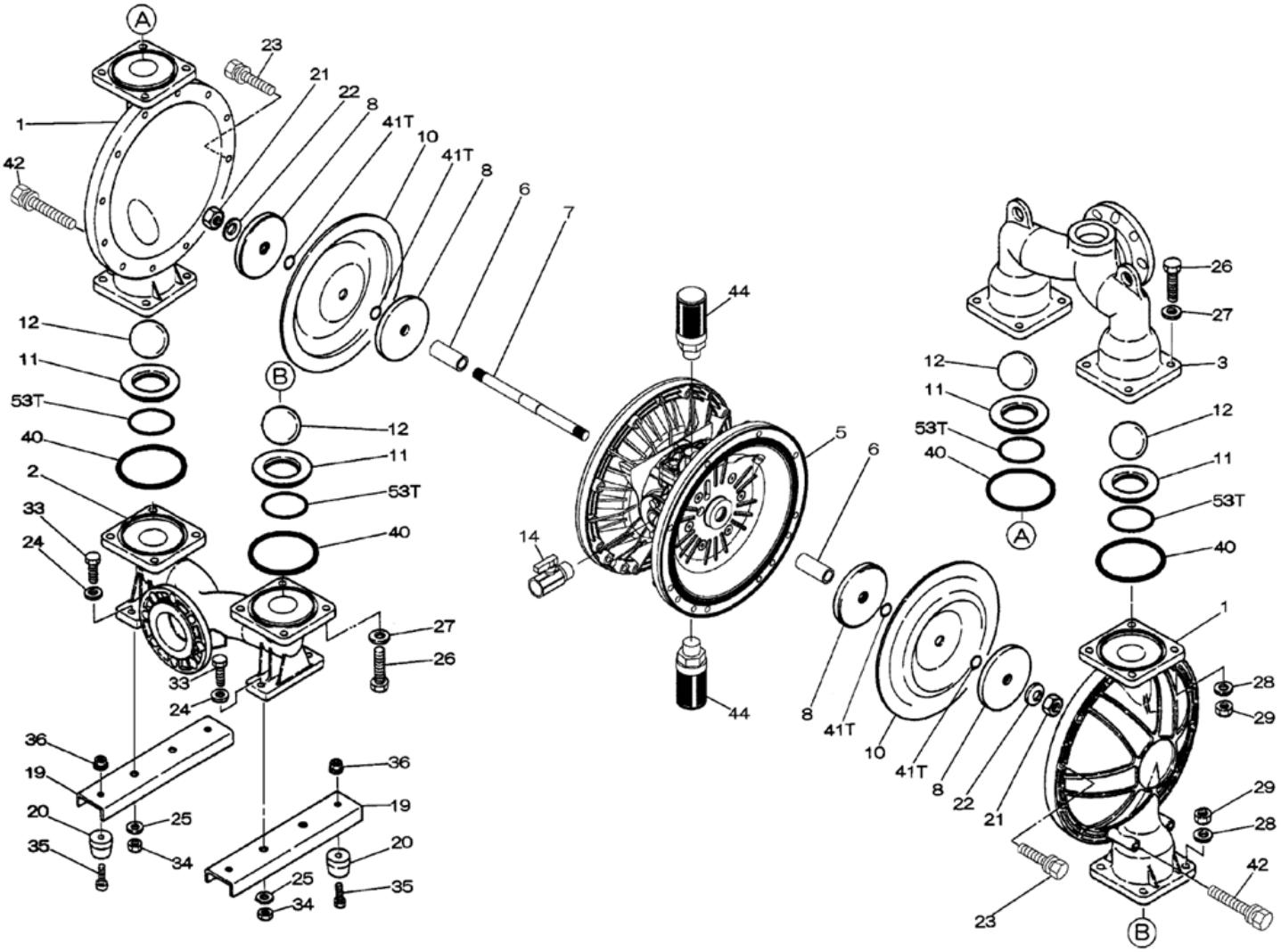
Model: DP-80BAT-HD (XDP)
Model# : 854496



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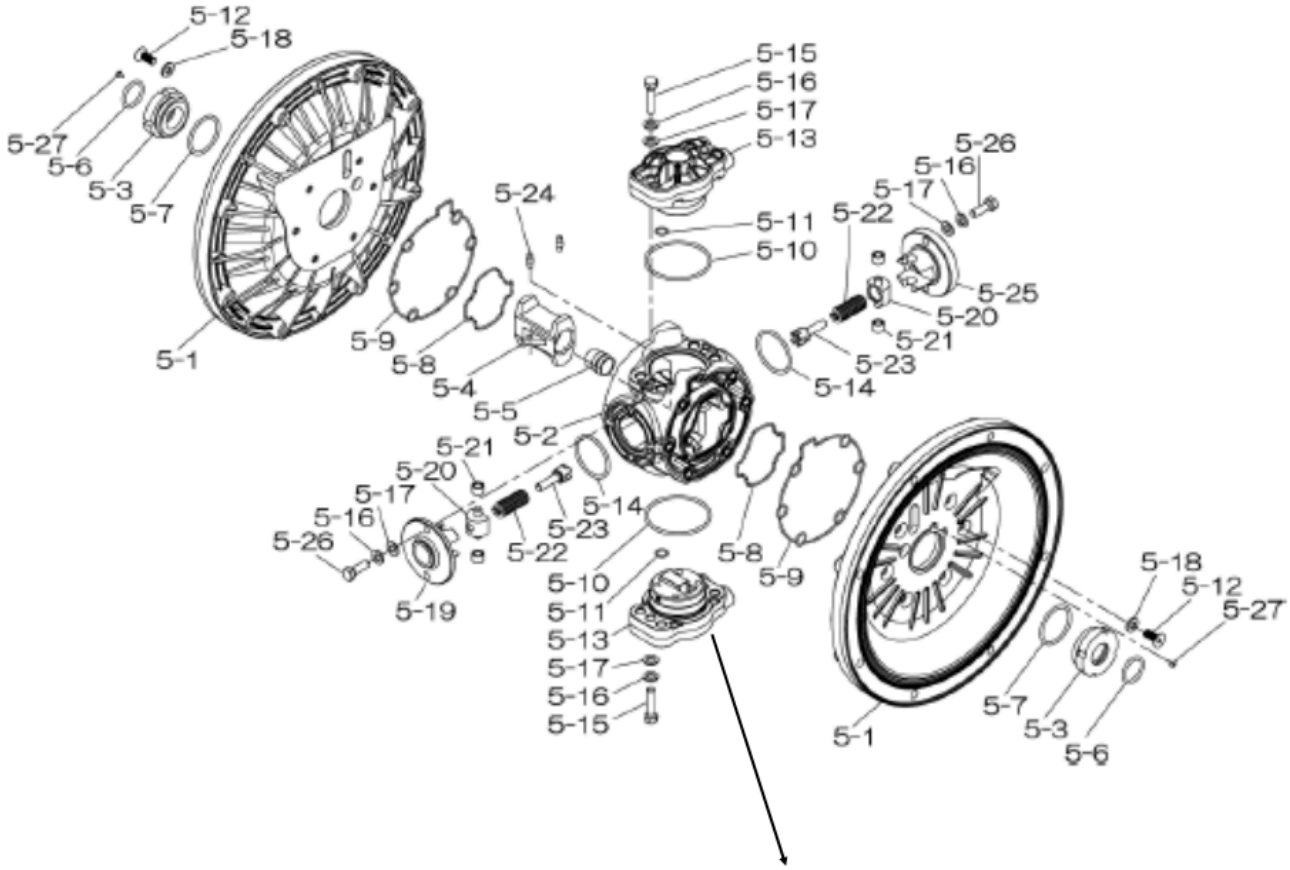
Trial Program



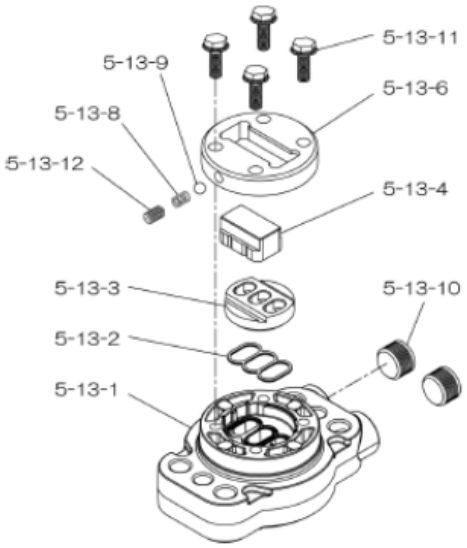
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Air Operated Double Diaphragm Pump

804780 Center Body Assembly



804784 Valve Body Assembly



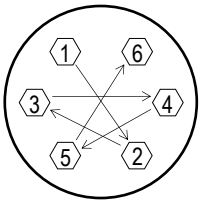
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EXPLODED VIEW & PARTS LISTING

Model: DP-80BAT-HD (XDP)
Model# : 854496

Air Operated Double Diaphragm Pump

REF. No.	PART No.	DESCRIPTION	QTY.
1	580962	OUT CHAMBER	2
2	714371	IN MANIFOLD 80AL N	1
3	714365	OUT MANIFOLD 80AL	1
5	804780	CENTER BODY ASSY DP-80-HD	1
5- 1	716248	AIR CHAMBER	2
5- 2	716256	BODY	1
5- 3	773066	THROAT BEARING	2
5- 4	716214	SHUTTLE (CS)	1
5- 5	773047	CENTER ROD GUIDE	1
5- 6	640023	O RING	2
5- 7	640133	O RING	2
5- 8	773040	GASKET	2
5- 9	773041	GASKET	2
5-10	640138	O RING	2
5-11	640007	O RING	8
5-12	683812	FLAT SOCKET	12
5-13	804784	VALVE BODY ASSY	2
5-13- 1	716244	VALVE BODY	1
5-13- 2	773042	GASKET	2
5-13- 3	716246	SEAT (CS)	1
5-13- 4	773425	BLOCK	1
5-13- 6	773426	GUIDE PLATE	1
5-13- 8	706612	SPRING INK	1
5-13- 9	686271	BALL	1
5-13-10	772934	PLUG 20/25-PP	2
5-13-11	602300	TAPPING BOLT	4
5-13-12	610025	HEX. SOCKET HEAD SCREW	1
5-14	640134	O RING	2
5-15	611153	BOLT	4
5-16	631420	SPRING WASHER M8 ZINC	8
5-17	631013	WASHER FLAT	8
5-18	684987	WASHER	12
5-19	716249	RETAINER	1
5-20	713620	SPRING GUIDE	2
5-21	773067	BUSH	4
5-22	684537	SPRING	2
5-23	714446	TRIP ARM	2
5-24	700231	PIN	2
5-25	716216	RETAINER	1
5-26	611149	BOLT	4
5-27	686337	TAPPING SCREW	2
6	716255	CENTER BUSHING	2
7	716254	CENTER ROD	1
8	711041	CENTER DISK	4
10	770934	DIAPHRAGM	2
11	712384	VALVE SEAT	4
12	770694	BALL 80T	4
14	686974	BALL VALVE	1
19	711912	BASE	2
20	771402	FOOT RUBBER	4
21	706144	NUT	2
22	682740	WASHER	2
23	686163	BOLT	20
24	631014	FLAT WASHER	4
25	631917	WAVE WASHER	28
26	611204	BOLT	16
27	631015	FLAT WASHER	16
28	631918	WAVE WASHER	16
29	627014	NUT	16
33	611177	BOLT	4
34	627013	NUT	4
35	611149	BOLT	4
36	682276	NUT W/FLANGE	4
40	643078	O RING	4
41T	643015	O RING	4
42	686164	BOLT	4
44	804697	MUFFLER	2
53T	643145	O RING	4
KIT	K80-MT	LIQUID SIDE	
KIT	K80-AM-DP-HD	AIR MOTOR	



CLICK HERE FOR TORQUE

General Tools:
- Socket wrench - 13mm, 17mm, 19mm, 24mm
- Hexagonal box wrench - 3mm, 5mm
- Phillips head screw driver
- Open-end Wrenches - 19mm, 24mm

Special Tools (sold separately):
- Socket (804129) for a guide to remove the throat bearing

Miscellaneous:
- Assembly Oil - Turbine oil none additional class 1 (equivalent to ISO VG32 grade)
- Nuts - M16 x 1.5
- Thread locker
- Urea grease grade (NLGI) No. 2 for center rod (Ref# 7), Shell Alvania Grease S1

CLICK HERE FOR MAINTENANCE MANUAL

Customer Notes

Model #: _____
Description: _____
Serial #: _____
Date Installed: _____
Department Location: _____
Tag/Project: _____

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