

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-800BST FLG

Model#: 855490



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To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

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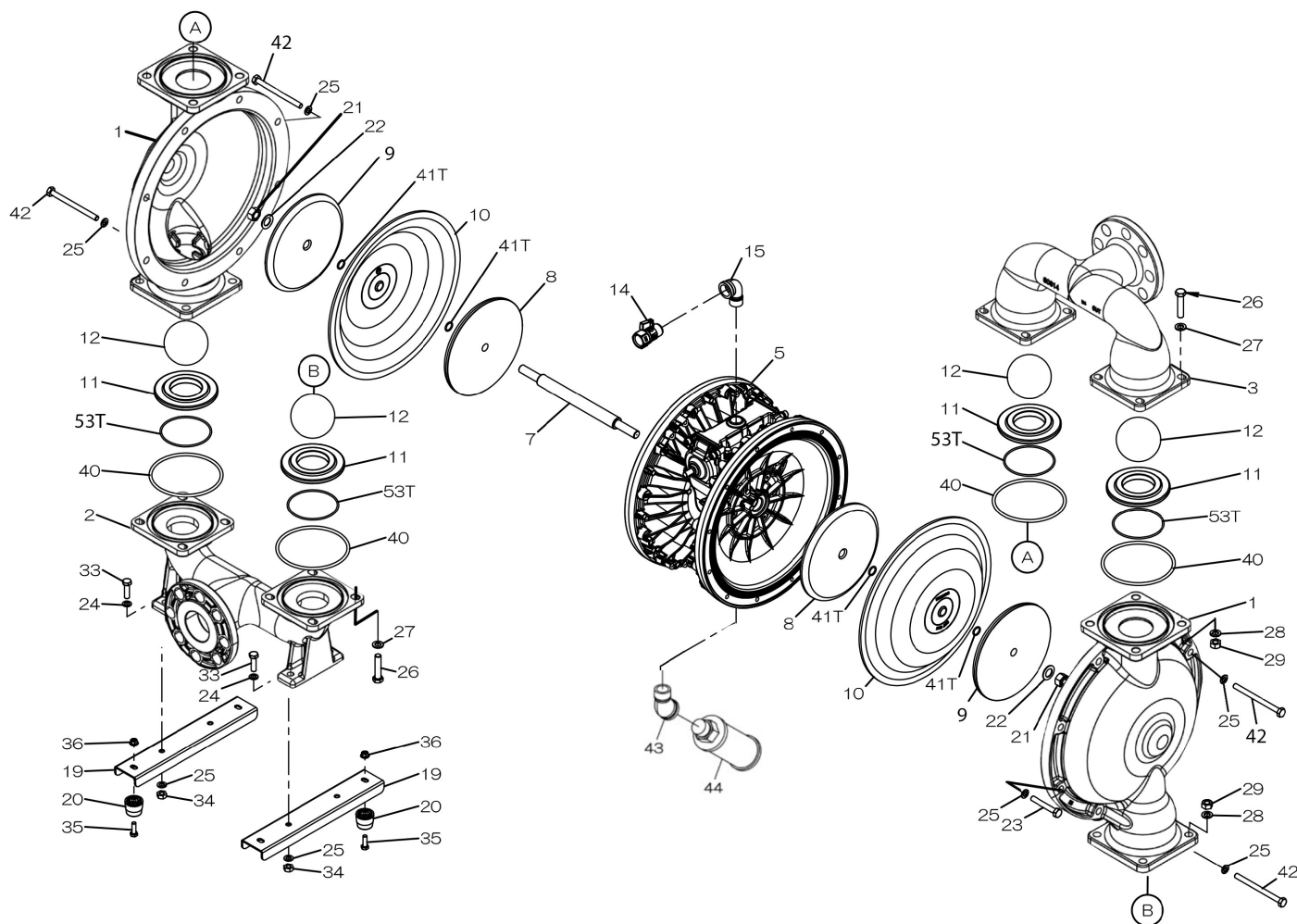
More Information:

▶ YouTube: [@yamadapump](#)

🌐 yamadapump.com

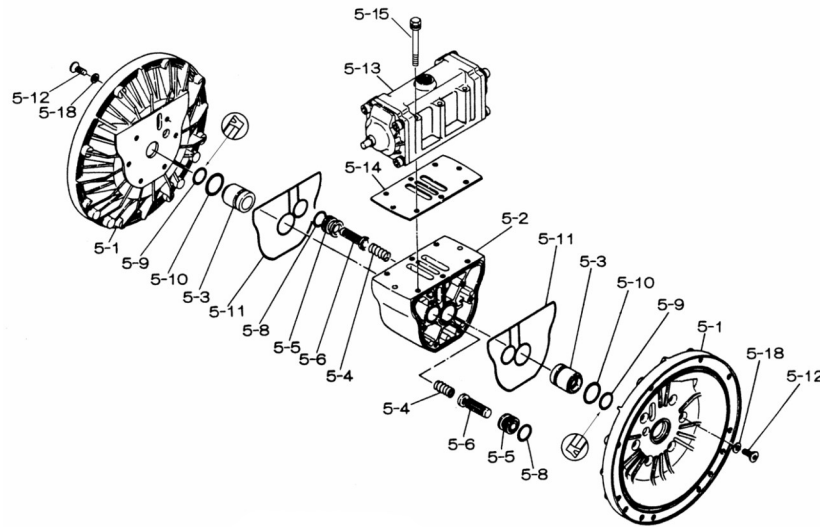
[Data Sheets](#) | [CAD Drawings](#) | [Manuals](#)
[Literature](#) | [BOM](#) | [Performance Curves](#)

Trial Program

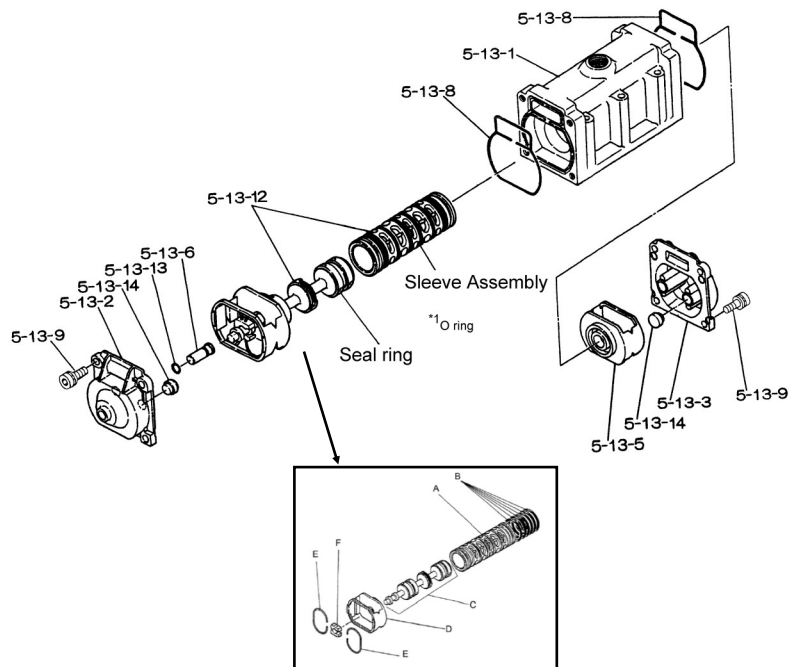


Air Operated Double Diaphragm Pump

■Body Assembly



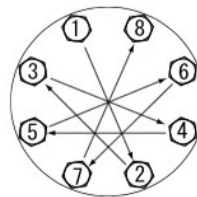
■Valve Body Assembly



Air Operated Double Diaphragm Pump

Ref#	Item Code	Description	Qty
1	717566	OUT CHAMBER	2
2	717562	IN MANIFOLD	1
3	717564	OUT MANIFOLD	1
5	803113	CENTER BODY ASSY	1
5- 1	711935	AIR CHAMBER	2
5- 2	711936	BODY	1
5- 3	780325	THROAT BEARING	2
5- 4	711937	SPRING	2
5- 5	771740	VALVE SEAT	2
5- 6	832163	PILOT VALVE ASSY	2
5- 8	640020	O RING	2
5- 9	685444	PACKING	2
5-10	640029	O RING	2
5-11	771742	GASKET	2
5-12	683812	BOLT	12
5-13	802971	VALVE BODY ASSY	1
5-13- 1	711931	VALVE BODY	1
5-13- 2	580999	CAP A	1
5-13- 3	581000	CAP B	1
5-13- 5	771735	SPRING RETAINER	1
5-13- 6	712976	RESET BUTTON	1
5-13- 8	771738	GASKET	2
5-13- 9	685036	BOLT	8
5-13-12	805084	C SPOOL ASSY	1
A	803675	SLEEVE ASSY	1
B	640036	O-RING	6
C	805085	SPOOL ASSY	1
D	771735	SPRING RETAINER	1
E	711932	C-SPRING	2
F	771734	BLOCK	1
5-13-13	640005	O RING	1
5-13-14	684128	CUSHION	4
5-14	771712	GASKET	1
5-15	684240	BOLT & WASHER	6
5-18	684987	PLAIN WASHER	12
7	711940	CENTER ROD	1
8	711041	CENTER DISK	2
9	711039	CENTER DISK	2
10	770934	DIAPHRAGM	2
11	711910	VALVE SEAT	4
12	770694	BALL	4
14	686974	VALVE	1
15	682523	ELBOW	1
19	711912	BASE	2
20	771402	RUBBER FOOT	4
21	683408	NUT	2
22	682740	CONED DISC SPRING	2
23	621182	BOLT	16
24	631174	PLAIN WASHER	4
25	631937	WAVE WASHER	28
26	621202	BOLT	16

27	631175	PLAIN WASHER	16
28	631938	WAVE WASHER	16
29	687296	NUT	16
33	621177	BOLT	4
34	687295	NUT	4
35	611149	BOLT	4
36	682276	FLANGED NUT	4
40	643078	O RING	4
41T	643015	O RING	4
42	683541	BOLT	8
43	684300	ELBOW	1
44	682518-SOL	MUFFLER	1
53T	643145	O RING	4
KIT	K80-MT	LIQUID KIT	
KIT	K80-AM	AIR MOTOR KIT	


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**General Tools:**

- Socket wrenches - 24mm
- Hexagonal box wrench - 5mm, 6mm
- Open-end wrenches - 19mm, 24mm
- Plastic hammer
- Plier

Special Tools:

- Sleeve remover (713180). (sold separately)

Miscellaneous:

- Nuts - M16 x 1.5
- Thread locker
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref# 7)

[CLICK HERE FOR MAINTENANCE MANUAL](#)
Customer Notes

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