

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-25BPS-PP

Model#: 854177



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

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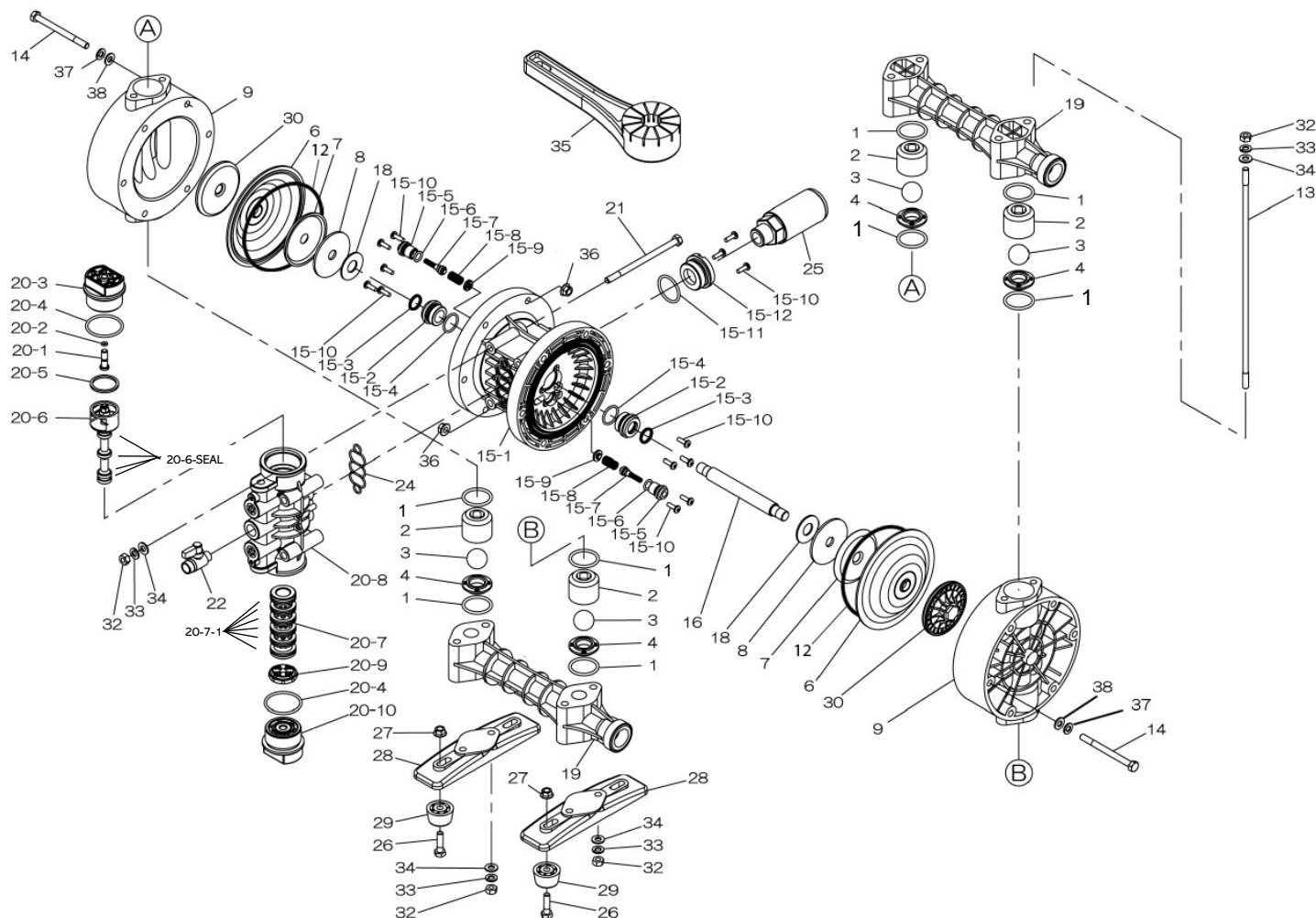
More Information:

▶ YouTube: [@yamadapump](#)

🌐 yamadapump.com

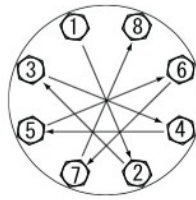
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[Literature](#) | [BOM](#) | [Performance Curves](#)

Trial Program



Air Operated Double Diaphragm Pump

REF. No.	PARTS No.	DESCRIPTION	QTY.
1	684119	O-RING	8
2	771231	BALL GUIDE	4
3	773171	BALL	4
4	780138	VALVE SEAT	4
6	771974	DIAPHRAGM	2
7	716258	CENTER DISK (AIR SIDE)	2
8	716259	WASHER (AIR SIDE)	2
9	780135	OUT CHAMBER	2
12	640154	O-RING	2
13	710207	TIE ROD	4
14	683541	BOLT	12
15	804604	BODY ASSY.	1
15-1	772929	BODY	1
15-2	780326	THROAT BEARING	2
15-3	685414	V-PACKING	2
15-4	685276	O-RING	2
15-5	772932	VALVE SEAT	2
15-6	640009	O-RING	2
15-7	802360	PILOT VALVE ASSY.	2
15-8	708666	SPRING	2
15-9	772948	SPRING SEAT	2
15-10	686030	TAPPING SCREW	13
15-11	640132	O-RING	1
15-12	772933	BUSHING	1
16	710271	CENTER ROD	1
18	771054	CUSHION	2
19	780012	MANIFOLD - NPT	2
20	804608	VALVE BODY ASSY.	1
20-1	772991	RESET BUTTON	1
20-2	640002	O-RING	1
20-3	772946	CAP A	1
20-4	640043	O-RING	2
20-5	771241	PACKING	1
20-6	802400	C-SPOOL ASSY.	1
20-6-seal	771053	SEAL RING	5
20-7	804609	SLEEVE ASSY	1
20-7-*1	686029	O-RING	6
20-8	832903	VALVE BODY	1
20-9	771914	CUSHION	1
20-10	772947	CAP B	1
21	686031	BOLT	4
22	686970	BALL VALVE	1
24	772848	GASKET	1
25	804697	MUFFLER	1
26	621153	BOLT	4
27	686032	NUT W/FLANGE	4
28	771235	BASE	2
29	770551	FOOT RUBBER	4
30	780125	CENTER DISK (LIQUID SIDE)	2
32	687229	NUT	12
33	681300	SPRING WASHER	12
34	631329	FLAT WASHER	12
35	771244	TOOL	2
36	686033	NUT W/FLANGE	12
37	680257	SPRING WASHER	12
38	631330	FLAT WASHER	12
KIT	K25-PS-PP	Liquid Side Kit	
KIT	K225-AP	Air Motor Kit	


[CLICK HERE FOR TORQUE](#)
**General Tools:**

- Socket wrenches - 10mm, 12mm, 13mm, 17mm, 22mm
- Hexagonal box wrench - 5mm
- Open-end wrenches - 13mm

Special Tools:

- Sleeve remover (713148) (sold separately)
- Wrench (771244) (Included)

Miscellaneous:

- Nuts - M14x1.5
- Urea Grease Grade (NLGI) No. 2 for Center Rod (Ref#16)
- Lubricants - Equivalent to (LOCTITE ANTI-SEIZE 767) for Nuts/Bolts

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

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

Page 2 of 2