

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-25BPS FLANGE
Model#: 853850



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

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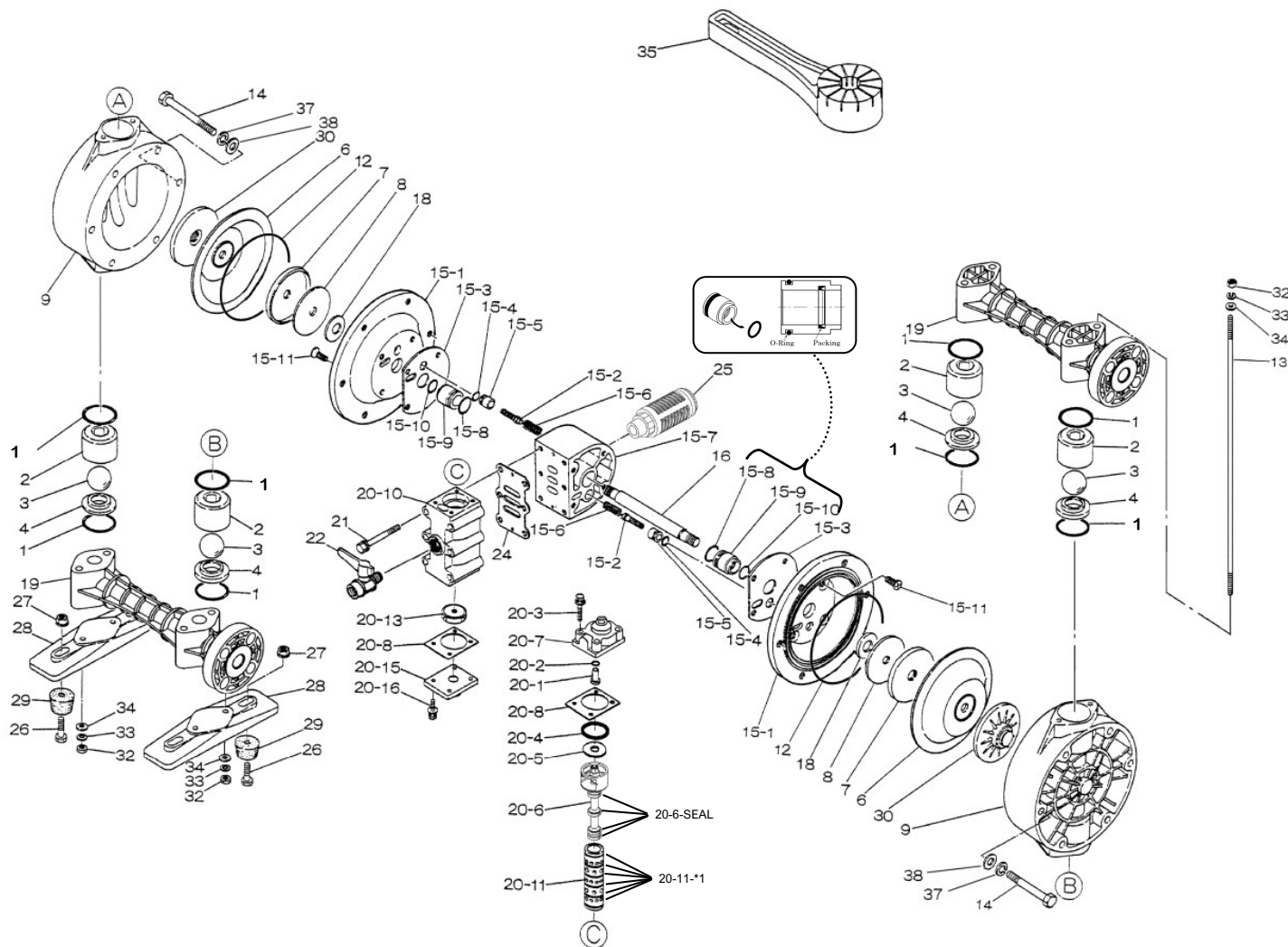
More Information:

▶ YouTube: [@yamadapump](#)

🌐 yamadapump.com

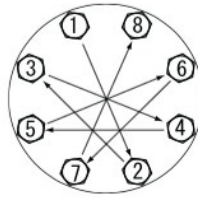
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Trial Program



Air Operated Double Diaphragm Pump

REF. NO.	PART 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	621189	BOLT	12
15	804881	CENTER BODY ASSY.	1
15- 1	715940	AIR CHAMBER	2
15- 2	802360	PILOT VALVE ASSY	2
15- 3	771057	GASKET	2
15- 4	640009	O-RING	2
15- 5	771945	PILOT VALVE SEAT	2
15- 6	708666	SPRING	2
15- 7	711503	BODY	1
15- 8	685276	O-RING	2
15- 9	780324	THROAT BEARING	2
15-10	685414	V-PACKING	2
15-11	682486	BOLT W/ WASH	8
16	710271	CENTER ROD	1
18	771054	CUSHION	2
19	780210	MANIFOLD - FLG	2
20	802809	AIR VALVE ASSY.	1
20- 1	709161	RESET BUTTON	1
20- 2	640005	O-RING	1
20- 3	682704	BOLT W/WASHER	4
20- 4	771241	PACKING	1
20- 5	715961	WASHER	1
20- 6	802400	C SPOOL ASSY	1
20-6 seal	771053	SEAL RING	5
20- 7	711219	CAP A	1
20- 8	771240	GASKET	2
20-10	711640	VALVE BODY	1
20-11	803931	SLEEVE ASSY	1
20-11-*1	771080	O-RING	6
20-13	771914	CUSHION	1
20-15	711212	CAP B	1
20-16	682262	BOLT W/WASHER	4
21	682265	BOLT W/WASHER	6
22	686970	BALL VALVE	1
24	771056	GASKET	1
25	804697	MUFFLER	1
26	611153	BOLT	4
27	682276	NUT W/ FLANGE	4
28	771235	BASE	2
29	770551	FOOT RUBBER	4
30	780125	CENTER DISK (LIQUID SIDE)	2
32	687229	NUT	8
33	681300	SPRING WASHER	8
34	631329	FLAT WASHER	8
35	771244	TOOL	2
37	680257	SPRING WASHER	12
38	631330	FLAT WASHER	12
KIT	K25-PS	LIQUID END KIT	
KIT	K225-AM	AIR MOTOR KIT	


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**General Tools:**

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

Special Tools:

- Sleeve remover (713148) (sold separately)

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: _____