

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-25BAH
Model#: 852100



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

📍 [Find My Rep](#)

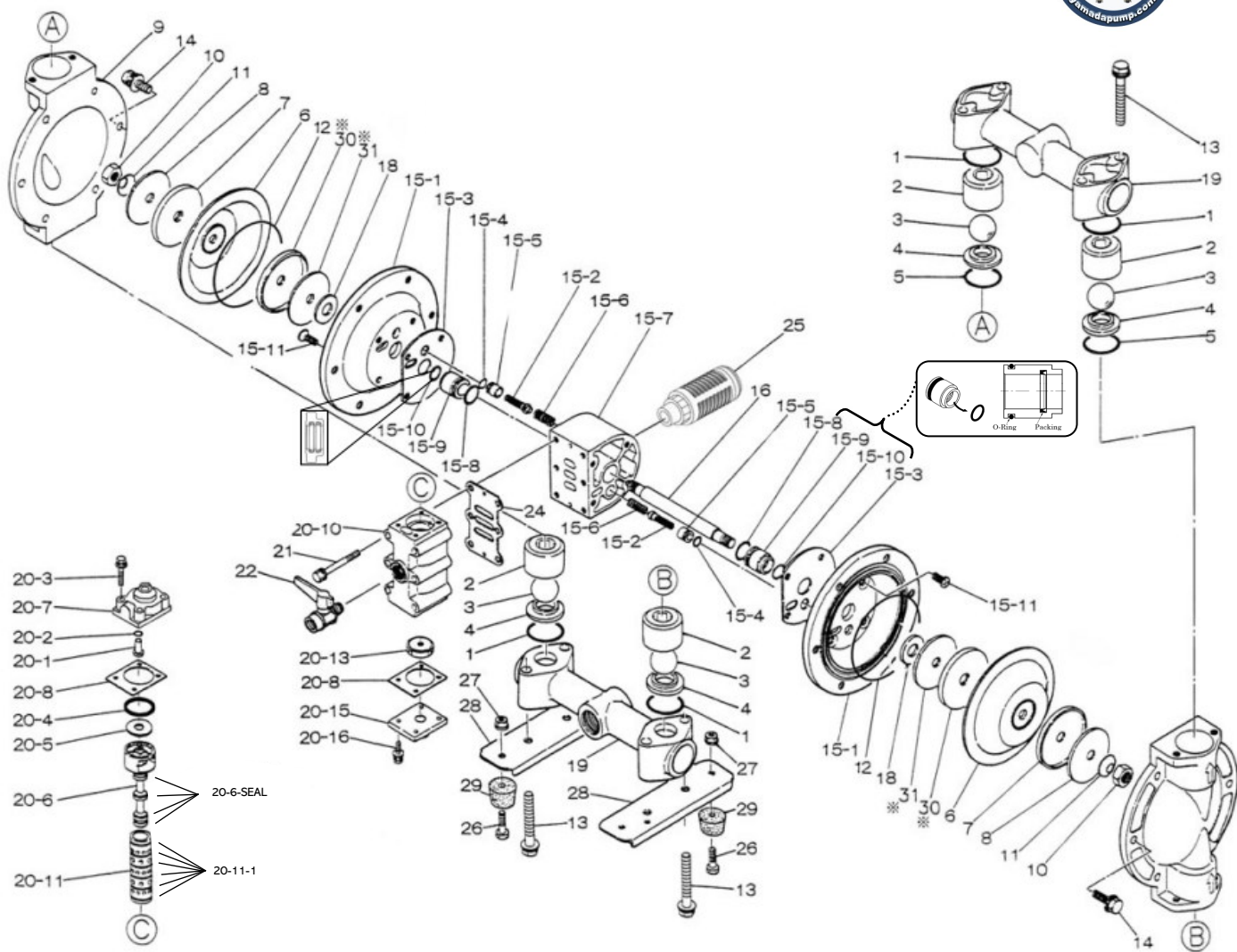
More Information:

▶ YouTube: [@yamadapump](#)

🌐 yamadapump.com

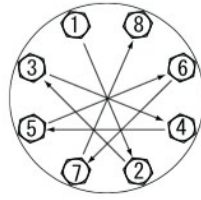
[Data Sheets](#) | [CAD Drawings](#) | [Manuals](#)
[Literature](#) | [BOM](#) | [Performance Curves](#)

Trial Program



Air Operated Double Diaphragm Pump

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	640044	O RING	4
2	711702	BALL GUIDE 25AL	4
3	773127	BALL 25	4
4	717448	VALVE SEAT 25AL/FC	4
5	640134	O-RING	2
6	771363	DIAPHRAGM 25	2
7	709151	CENTER DISK (LIQUID SIDE)	2
8	709150	WASHER 25R (LIQUID SIDE)	2
9	711687	OUT CHAMBER 25AL	2
10	682263	NUT SS	2
11	682730	CONED DISK SPRING	2
12	640154	O-RING	2
13	682267	BOLT	8
14	682725	BOLT	12
15	804880	BODY ASSY	1
15- 1	715939	AIR CHAMBER	2
15- 2	802360	PILOT VALVE ASSY 20/25	2
15- 3	771057	GASKET 20/25	2
15- 4	640009	O RING	2
15- 5	771945	PILOT VALVE SEAT 20/25	2
15- 6	708666	SPRING 20/25	2
15- 7	709812	BODY 20/25	1
15- 8	685276	O RING	2
15- 9	780324	THROAT BEARING	2
15-10	685414	V-PACKING 20/25	2
15-11	682486	BOLT W/WASHER	8
16	709162	CENTER ROD 25	1
18	771054	CUSHION 20/25	2
19	831281	MANIFOLD 25AL	2
20	802362	VALVE ASSY	1
20- 1	709161	RESET BUTTON 20/25	1
20- 2	640005	O RING	1
20- 3	682704	BOLT W/WASHER	4
20- 4	771241	PACKING 20/25	1
20- 5	715961	WASHER	1
20- 6	802400	C SPOOL ASSY	1
20-6 seal	771053	SEAL RING	5
20- 7	710221	CAP A 20/25 METAL	1
20- 8	771240	GASKET 20/25	2
20-10	711639	VALVE BODY 20/25 METAL	1
20-11	803931	SLEEVE ASSY	1
20-11-*1	771080	O-RING	6
20-13	771914	CUSHION 20/25	1
20-15	709305	CAP B 20/25	1
20-16	682262	BOLT W/WASHER	4
21	682265	BOLT W/WASHER	6
22	686970	BALL VALVE 3/8	1
24	771056	GASKET 20/25	1
25	804697	MUFFLER 20/25PP	1
26	611148	BOLT HEX FT	4
27	682276	NUT W/ FLANGE	4
28	709156	BASE	2
29	770551	FOOT RUBBER	4
30	716258	CENTER DISK (AIR SIDE)	2
31	716259	WASHER (AIR SIDE)	2
KIT	K25-MH-1	LIQUID END KIT	
KIT	K225-AM	AIR MOTOR KIT	


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

- Socket wrenches - 10mm, 12mm, 13mm, 17mm, 22mm
- Hexagonal box wrench - 5mm
- Small crowbars - 2 (C/N/E/V)
- Open-end wrenches - 22mm

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: _____