

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-15FPN

Model#: 851944



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

📍 [Find My Rep](#)

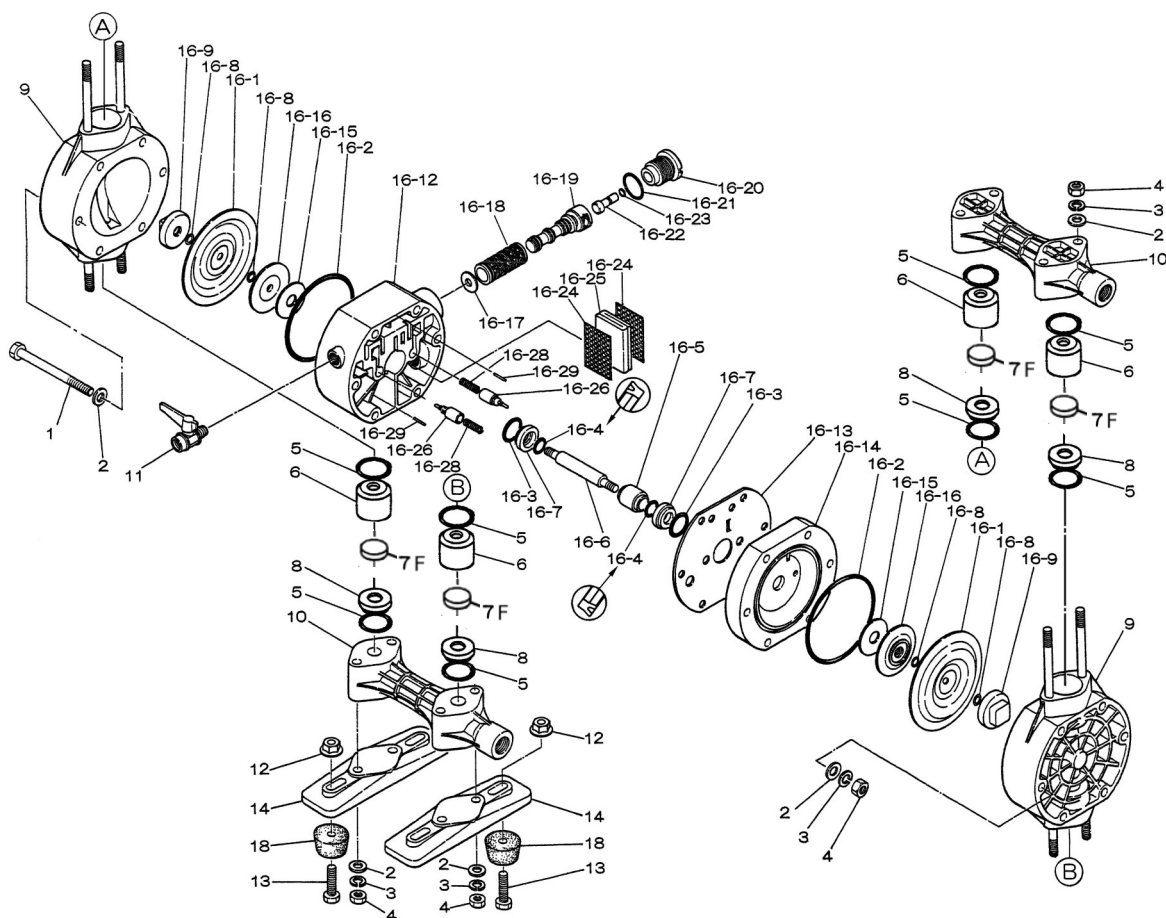
More Information:

▶ YouTube: [@yamadapump](#)

🌐 yamadapump.com

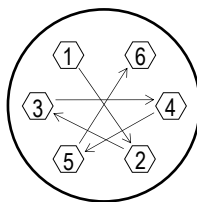
[Data Sheets](#) | [CAD Drawings](#) | [Manuals](#)
[Literature](#) | [BOM](#) | [Performance Curves](#)

Trial Program



Air Operated Double Diaphragm Pump

REF. No.	PART No.	DESCRIPTION	QTY.
1	684310	BOLT	6
2	631329	PLAIN WASHER	24
3	681300	SPRING LOCK WASHER	18
4	687229	NUT	18
5	640027	O-RING	8
6	771341	VALVE STOPPER	4
7F	771340	FLAT VALVE	4
8	771345	VALVE SEAT	4
9	780119	OUT CHAMBER	2
10	780027	MANIFOLD	2
11	686826	BALL VALVE	1
12	682817	FLANGE NUT	4
13	621153	BOLT	4
14	771352	BASE	2
16-1	770973	DIAPHRAGM	2
16-2	640144	O-RING	2
16-3	640020	O-RING	2
16-4	684284	PACKING	2
16-5	771337	GUIDE	1
16-6	710578	CENTER ROD	1
16-7	771336	BUSHING	2
16-8	640005	O-RING	4
16-9	770968	CENTER DISK (OUTER)	2
16-12	780029	BODY A	1
16-13	771347	GASKET	1
16-14	780030	BODY B	1
16-15	771342	CUSHION	2
16-16	771344	CENTER DISK (INNER)	2
16-17	771483	CUSHION	1
16-18	804249	SLEEVE ASSEMBLY	1
16-18-*1	683123	O-RING (SLEEVE O.D.)	6
16-19	802835	C-SPOOL VALVE ASSY.	1
16-19 seal	771484	SEAL RING	5
16-20	771695	CAP	1
16-21	640022	O-RING	1
16-22	771350	RESET BUTTON	1
16-23	640002	O-RING	1
16-24	771589	MESH	2
16-25	771465	SILENCER	1
16-26	832141	PILOT VALVE ASSY.	2
16-28	710577	SPRING	2
16-29	632752	SPRING PIN	2
18	770551	CUSHION	4
KIT	K15-PN	Liquid Side Kit	
KIT	K15-AM	Air Motor Kit	


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

- Socket wrench - 13mm
- Open-end wrenches - 13mm, 21mm
- Pliers

Special Tools (sold separately):

- Cap & disk remover (771132)
- Sleeve remover (713148)

Miscellaneous:

- Nuts - M8 x 1.25
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref# 16-6)

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

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