

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: NDP-20BSW-PP
Model #: 854077-W



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

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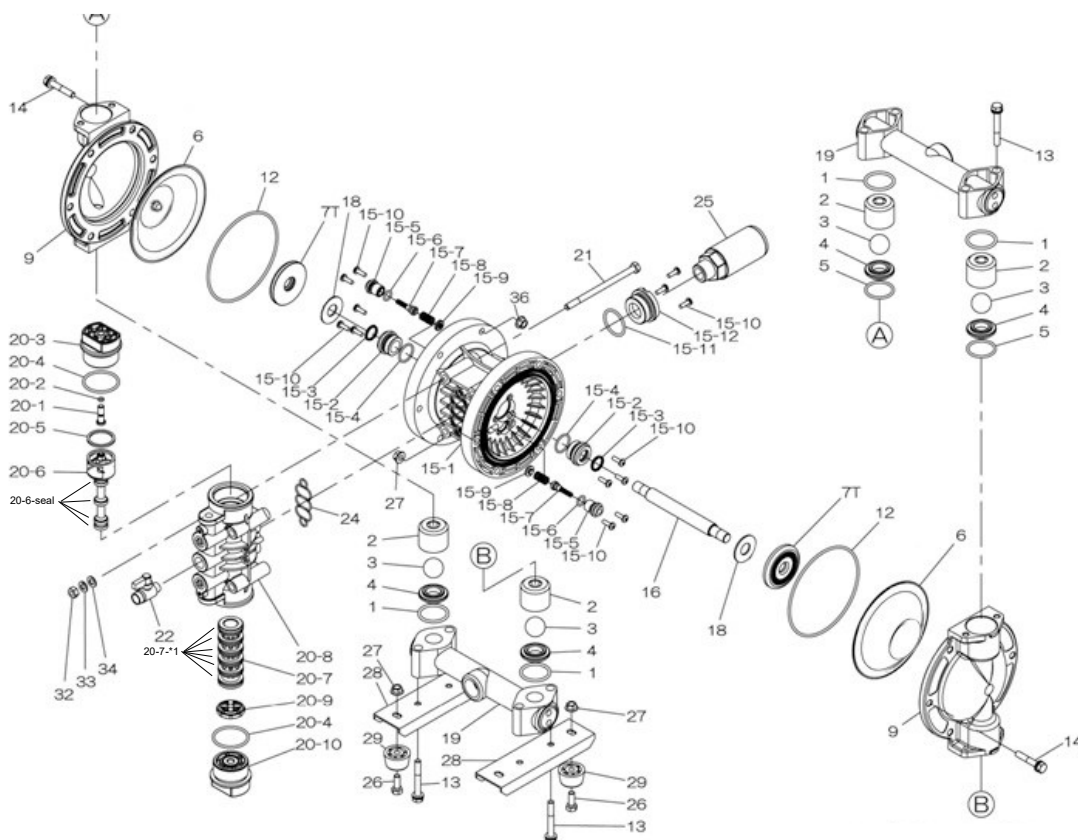
More Information:

▶ YouTube: [@yamadapump](#)

🌐 yamadapump.com

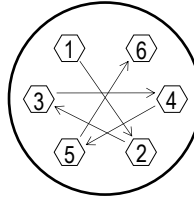
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Trial Program



Air Operated Double Diaphragm Pump

REF. No.	PART No.	DESCRIPTION	QTY.
1	643036	O RING	4
2	711701	BALL GUIDE	4
3	770736	BALL	4
4	711705	VALVE SEAT	4
5	771131	O RING	2
6	832549	DIAPHRAGM	2
7T	772562	CENTER DISK	2
9	711693	OUT CHAMBER	2
12	640151	O RING	2
13	686360	BOLT & WASHER	8
14	686358	BOLT & WASHER	12
15	804603	BODY ASSY	1
15-1	772928	BODY 20-PP	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	714674	CENTER ROD	1
18	771054	CUSHION	2
19	831270	MANIFOLD	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	686968	VALVE	1
24	772848	GASKET	1
25	804697	MUFFLER	1
26	611148	BOLT	4
27	682276	FLANGED NUT	16
28	709157	BASE	2
29	770551	RUBBER FOOT	4
32	683635	NUT	4
33	681300	SPRING WASHER	4
34	631329	PLAIN WASHER	4
KIT	K20-MW-1	LIQUID END	
KIT	K225-AP	AIR MOTOR	


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**General Tools:**

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

Special Tools (sold separately):

- Sleeve remover (713148)
- Philips Head Screwdriver

Miscellaneous:

- Urea grease grade (NLGI) No. 2 for Center Rod (Ref#16)
- Lubricants equivalent to (Loctite Anti-Seize 767)

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

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