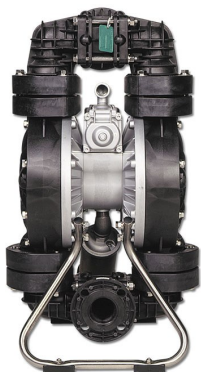


Air Operated Double Diaphragm Pump

Model: NDP-40BVW

Model #: 853797-W



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

📍 [Find My Rep](#)

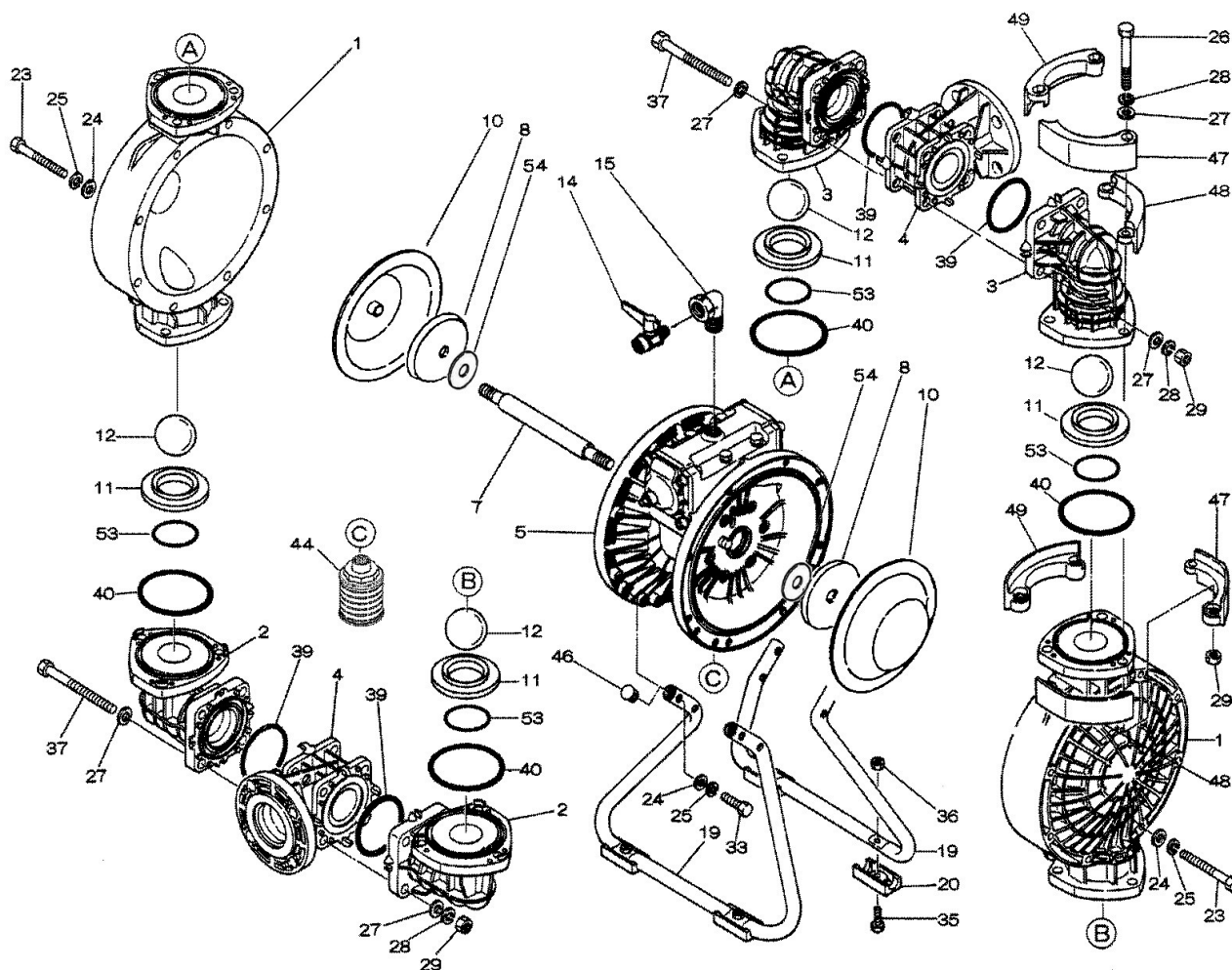
More Information:

▶ YouTube: [@yamadapump](#)

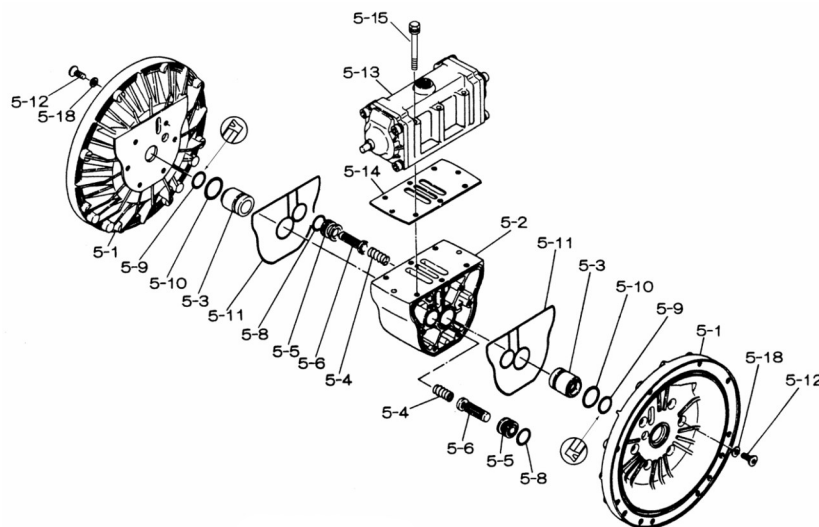
🌐 yamadapump.com

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

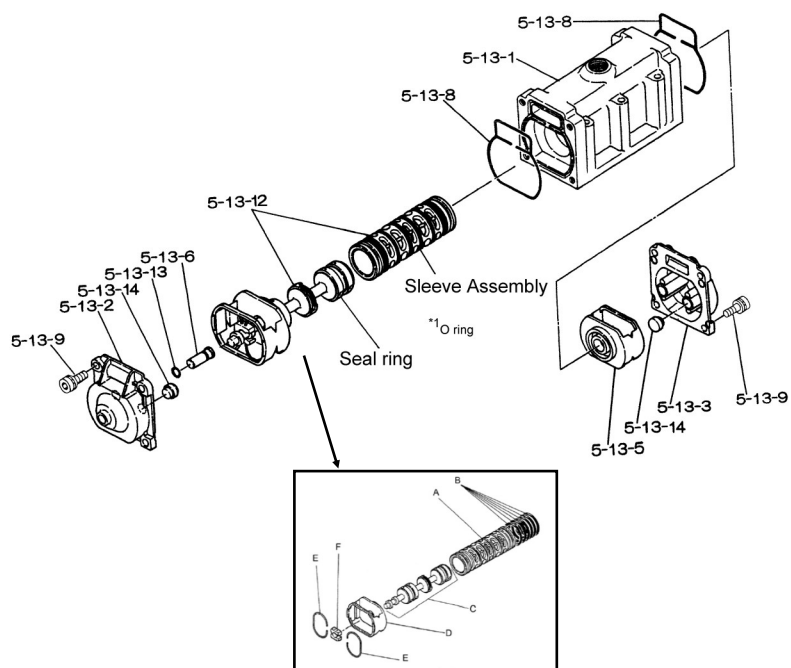
Trial Program



■Body Assembly



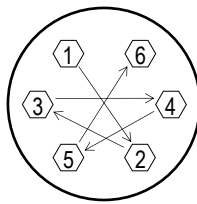
■Valve Body Assembly



Air Operated Double Diaphragm Pump

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	780257	OUT CHAMBER 40PVDF	2
2	780251	IN MANIFOLD 40PVDF	2
3	780258	OUT MANIFOLD 40PVDF	2
4	780216	CENTER MANIFOLD 40PVDF	2
5	803111	CENTER BODY ASSY	1
5- 1	711933	AIR CHAMBER 40	2
5- 2	711936	BODY	1
5- 3	780325	THROAT BEARING	2
5- 4	711937	PILOT VALVE SPRING	2
5- 5	771740	PILOT VALVE SEAT	2
5- 6	832162	PILOT VALVE ASSY	2
5- 8	640020	O-RING	2
5- 9	685444	V-PACKING	2
5-10	640029	O-RING	2
5-11	771742	GASKET	2
5-12	683812	FLAT SOCKET	12
5-13	802971	VALVE BODY ASSY	1
5-13- 1	711931	VALVE BODY 40/50/80	1
5-13- 2	580999	CAP A	1
5-13- 3	581000	CAP B	1
5-13- 5	771735	SPRING RETAINER	1
5-13- 6	712976	RESET BUTTON	1
5-13- 8	771738	GASKET	2
5-13- 9	685036	SOCKET BOLT	8
5-13-12	805084	C SPOOL ASSY 40/50/80	1
A	803675	SLEEVE ASSY.	1
B	640036	O-RING	6
C	805085	SPOOL ASSY.	1
D	771735	SPRING RETAINER	1
E	711932	C-SPRING	2
F	771734	BLOCK	1
5-13-13	640005	O-RING	1
5-13-14	684128	CUSHION 40/50/80 CAP	4
5-14	771712	GASKET	1
5-15	684240	BOLT	6
5-18	684987	WASHER 40/50/80	12
7T	717130	CENTER ROD 40/50T	1
8T	717132	CENTER DISK 40	2
10	833223	DIAPHRAGM	2
11	772739	VALVE SEAT (PTFE) 40	4
12	770692	BALL 40T	4
14	686972	BALL VALVE 1/2	1
15	682523	ELBOW	1
16	684339	BUSHING 40	1
19	711925	STAND 40PP	2
20	771865	FOOT RUBBER 40/50/80 P	4
23	686156	BOLT	16
24	631330	WASHER FLAT M10 SS	68
25	680257	SPRING WASHER M10 SS D	44

26	686162	BOLT	16
33	621179	BOLT	4
34	628013	NUT M10X1.5 CT SS	24
35	621149	BOLT	4
36	683837	NUT W/ FLANGE	4
37	683542	BOLT	8
39	643060	O-RING	4
40	643064	O-RING	4
44	804764	SILENCER ASSY	1
46	683641	CAP 40/50/80PP STAND	4
53	643136	O-RING	4
54	773435	CUSHION	2
KIT	K40-VW	LIQUID END KIT	
KIT	K45-AM	AIR MOTOR KIT	


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

- Hexagonal box wrench - 5mm, 6mm
- Plastic hammer
- Open End Wrench 17mm

Special Tools (sold separately):

- Sleeve remover (713180).
- PP wrench to remove the center disk (771868).

Miscellaneous:

- Thread locker
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref# 7T)

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

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