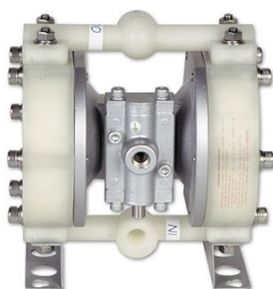


EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: DP-10BPT

Model#: 851843



To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

📍 [Find My Rep](#)

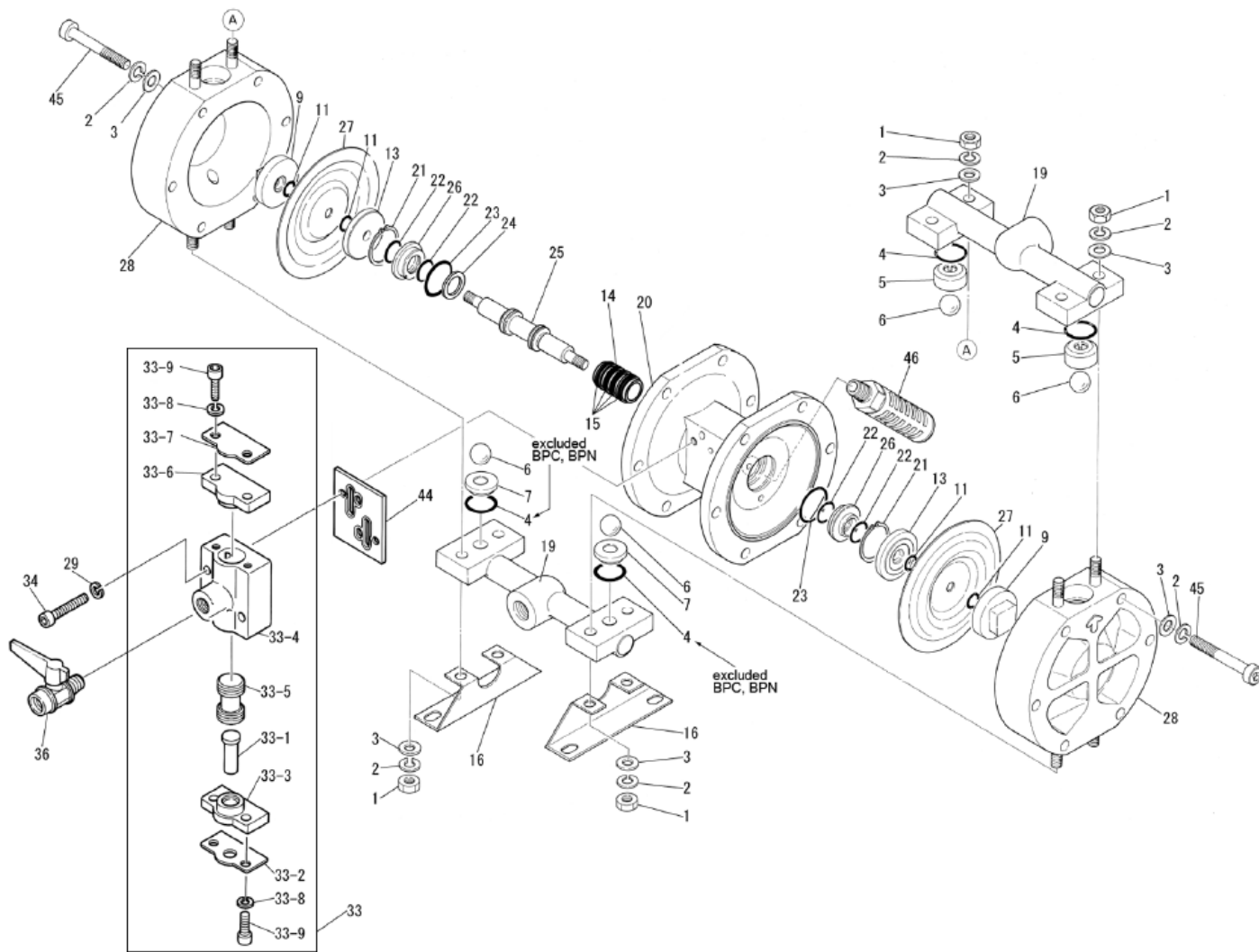
More Information:

▶ YouTube: [@yamadapump](#)

🌐 yamadapump.com

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

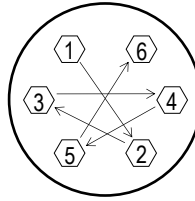
Trial Program



Air Operated Double Diaphragm Pump

REF. No.	PART No.	DESCRIPTION	QTY.
1	687229	NUT	8
2	681300	SPRING LOCK WASHER	8
3	631329	PLAIN WASHER	8
4	643018	O-RING	4
5	771136	BALL GUID	2
6	770931	BALL	4
7	780270	VALVE SEAT	2
9	770968	CENTER DISK (OUTER)	2
11	643005	O-RING PTFE	4
13	708770	CENTER DISK (INNER)	2
14	714678	SLEEVE	1
15	684900	O-RING	4
16	708511	PUMP BASE	2
19	831316	MANIFOLD	2
20	715107	BODY	1
21	630807	STOP RING	2
22	684284	PACKING	4
23	640131	O-RING	2
24	772651	SPACER	1
25	801785	CENTER ROD ASSY.	1
26	772619	GUIDE BUSH	2
27	770933	DIAPHRAGM	2
28	780194	OUT CHAMBER	2
29	681855	SPRING LOCK WASHER	2
33	804505	AIR VALVE ASSY	1
33-1	706798	RESET BUTTON	1
33-2	710587	REINFORCEMENT PLATE A	1
33-3	771357	SPOOL COVER	1
33-4	710853	SPOOL VALVE CASE	1
33-5	801404	SPOOL VALVE ASSY.	1
33-6	771356	SPOOL COVER	1
33-7	710636	REINFORCEMENT PLATE B	1
33-8	681855	SPRING LOCK WASHER	4
33-9	682943	HEXAGON BOLT	4
34	682918	HEXAGON BOLT	2
36	686826	BALL VALVE	1
44	771358	GASKET	1
45	687242	HEXAGON BOLT	12
46	682520	SILENCER **	1
KIT	K10-PT	LIQUID SIDE KIT	
KIT	K115-AM	AIR MOTOR KIT	

** Alternative SILENCER part# 686762

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

- Socket wrench - 13mm
- Hexagonal box wrenches - 5mm, 6mm
- Snap ring pliers 12-25mm

Miscellaneous:

- Assembly Oil - turbine oil class 1 - no additives (equivalent to ISO VGA32 grade) for outside of sleeve (Ref# 14)
- Urea grease grade (NLGI) No. 2 for Center Rod (Ref# 25)

Customer Notes

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