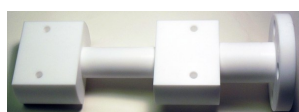


EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: DP-10F Flat Valve
High Purity Pump
853696 DP-10F NPT
853698 DP-10F Flange



Flange Manifold

To Purchase:

☎ 800-990-7867

✉ sales@yamadapump.com

📍 Find My Rep

More Information:

▶ YouTube: [@yamadapump](https://www.youtube.com/@yamadapump)

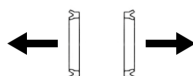
🌐 yamadapump.com

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

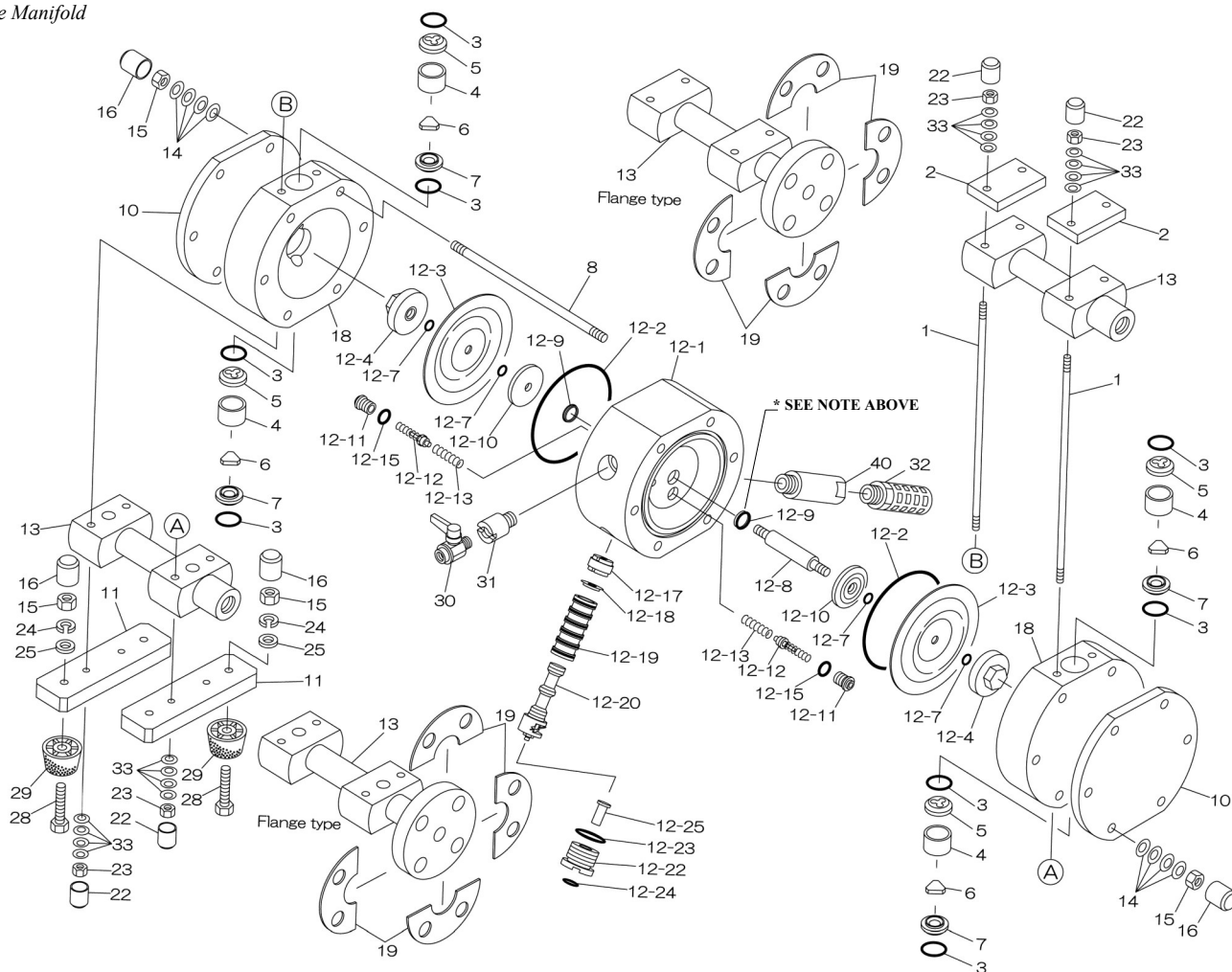
Trial Program



* 12-9 NOTE



V-PACKING SIDE VIEW
OPEN ENDS FACING TOWARD
OUT CHAMBERS



EXPLODED VIEW & PARTS LISTING

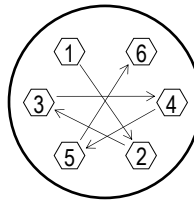
Air Operated Double Diaphragm Pump

Model: DP-10F Flat Valve
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REF. No.	PART No.	DESCRIPTION	QTY.
1	715866	TIE ROD 10F	4
2	771541	SUPPLEMENT PLATE DP-10	2
3	643018	O-RING	8
4	771585	VALVE GUIDE	4
5	772772	FLAT RECEIVER 10F	4
6	771586	FLAT VALVE 10F	4
7	772771	VALVE SEAT 10F FLAT	4
8	715867	TIE ROD 10F	6
10	771536	PROTECTOR 10F	2
11	771535	BASE 10F	2
12	805306	BODY ASSY	1
12-1	831583	BODY ASSY 10F	1
12-2	643145	O-RING	2
12-3	770933	DIAPHRAGM	2
12-4	780179	CENTER DISK 10F OUTER	2
12-7	643005	O-RING	4
12-8	711164	CENTER ROD 10F	1
12-9	685084	V-PACKING	2
12-10	708506	CENTER DISK	2
12-11	711181	PILOT VALVE SEAT	2
12-12	802696	PILOT VALVE	2
12-13	711184	SPRING	2
12-15	642004	O-RING	2
12-17	771598	DETENT 10F	1
12-18	771483	CUSHION	1
12-19	802747	SLEEVE ASSY 10/20F	1
12-20	805303	C SPOOL ASSY	1
12-22	771838	CAP 10F C-SPOOL	1
12-23	642019	O-RING	1
12-24	642005	O-RING	1
12-25	771469	RESET BUTTON 10F	1
13	771468	MANIFOLD 10F NPT	2
13	771544	MANIFOLD 10F FLANGE	2
14	684916	CONED DISK SPRING	48
15	683635	NUT	16
16	771783	CAP	16
18	770987	OUT CHAMBER 10F	2
19	711524	REINFORCEMENT PLATE	8

22	771114	CAP	8
23	683634	NUT	8
24	681300	SPRING WASHER	4
25	631173	WASHER	4
28	621155	BOLT	4
29	770551	FOOT RUBBER	4
30	686826	BALL VALVE	1
31	771542	UNION 10F (AIR SIDE)	1
32	681293	MUFFLER	1
33	684915	CONED DISK SPRING	32
40	771543	UNION 10F (EXHAUST)	1
KIT	K10-F	KIT FOR DP-10F w/C SPOOL	
KIT	K10-F-FV	KIT FOR DP-10F FLAT VALVE	



[CLICK HERE FOR TORQUE](#)



General Tools:

- Socket wrench - 10mm, 13mm
- Open-end wrenches - 10mm, 13mm
- Pliers

Special Tools (sold separately):

- Sleeve remover (713148)
- Pilot valve remover (712606)
- Torque Wrench (804308) used to retighten the center disk
- PP Wrench (771868) used to remove the center disk
- Cap Tool (771132)

Miscellaneous:

- Assembly Lubrication Oil - Fomblin ® GR AR555 or equivalent for Center Rod (Ref# 12-8)
- Nuts - M8X1.25

[CLICK HERE FOR MAINTENANCE MANUAL](#)

Customer Notes

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