

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: DP-5F
High Purity Pump
853665 DP-5F (NPT)
853667 DP-5F FT (Flaretek)



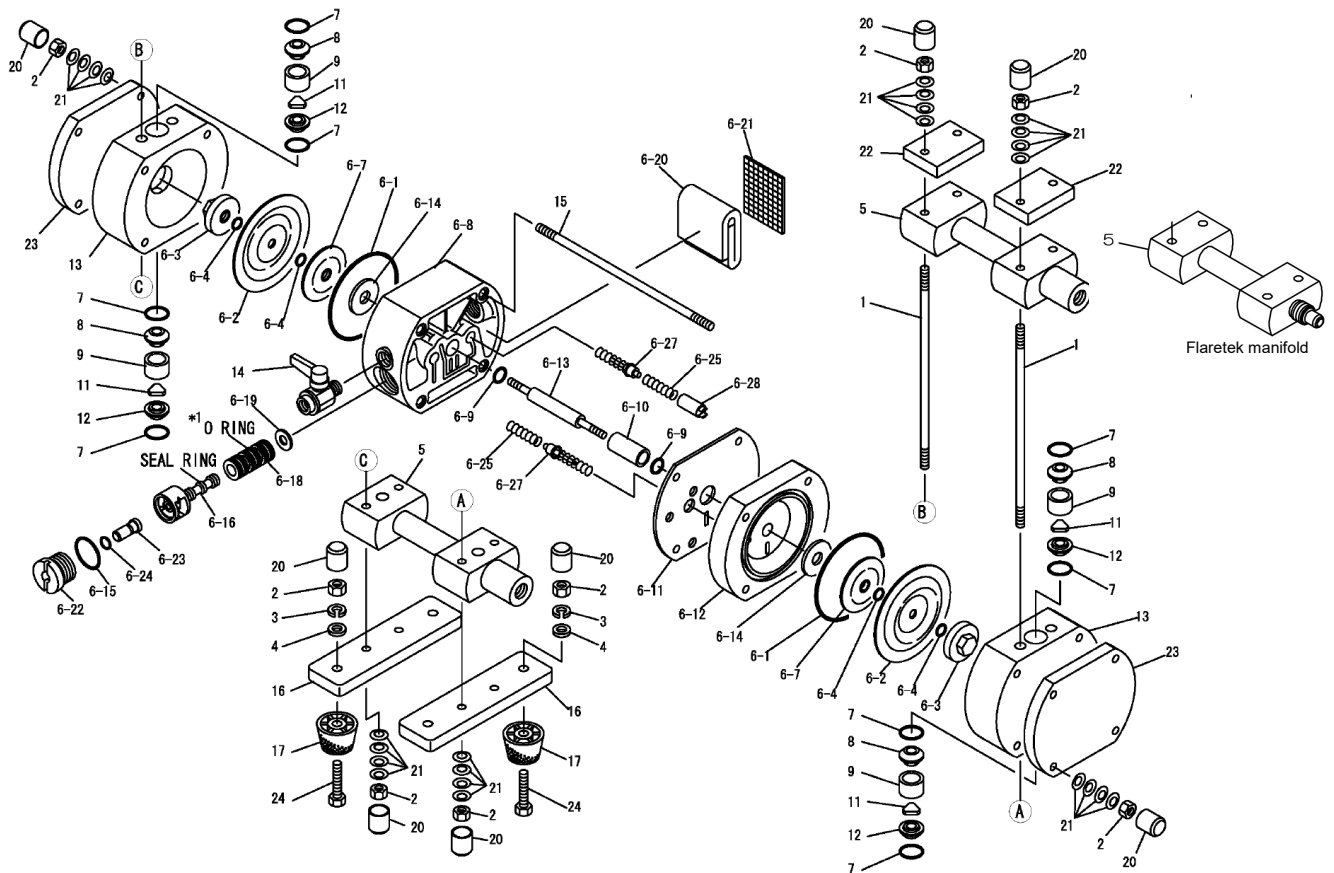
To Purchase:

- 800-990-7867
- sales@yamadapump.com
- Find My Rep

More Information:

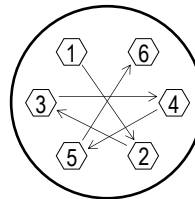
- YouTube: @yamadapump
- yamadapump.com
- Data Sheets | CAD Drawings | Manuals Literature | BOM | Performance Curves

Trial Program



Air Operated Double Diaphragm Pump

REF. No.	PART No.	DESCRIPTION	QTY.	REORDER
1	709346	TIE ROD DP-5F	4	
2	683634	NUT 5, 10, 20F M6X1.00S	20	
3	681855	SPRING WASHER	4	
4	631172	WASHER	4	
5	771165	MANIFOLD 5F (NPT)	2	
5	772137	MANIFOLD 5F 3/8" (FLARETEK)	2	
6	805305	BODY ASSY	1	
6-1	642139	O RING 69MM X 3.0MM	2	
6-2	771093	DIAPHRAGM 5T	2	
6-3	780178	CENTER DISK 5F OUTER	2	
6-4	643003	O-RING	4	
6-7	709345	CENTER DISK 5F INNER	2	
6-8	780006	BODY A 5F	1	
6-9	684020	O-RING P-10 TOV	2	
6-10	771088	BUSH 5F	1	
6-11	771980	GASKET 5F	1	
6-12	780001	BODY B 5F	1	
6-13	709316	CENTER ROD 5F	1	
6-14	771239	CUSHION 5F	2	
6-15	642017	O RING P-20 VITON	1	
6-16	805302	C SPOOL ASSY 5F	1	
6-18	802049	SLEEVE ASSY 5F	1	
6-19	771096	CUSHION 5F	1	
6-20	771465	FILTER 5F	1	
6-21	771589	MESH 5F	1	
6-22	771100	CAP 5F	1	
6-23	771099	RESET BUTTON 5F	1	
6-24	642002	O-RING P5 VITON	1	
6-25	709319	SPRING 5 PILOT VALVE	2	
6-27	803510	PILOT VALVE	2	
6-28	771095	STOPPER	1	
7	643013	O RING	8	
8	771150	VALVE STOPPER 5F	4	
9	771116	GUIDE 5F	4	
11	771152	FLAT VALVE 5F	4	
12	771153	VALVE SEAT 5F	4	
13	771121	OUT CHAMBER 5F	2	
14	686826	BALL VALVE 5/10/15/20	1	
15	709347	TIE ROD DP-5F	4	
16	771119	BASE 5F	2	
17	771123	FOOT RUBBER 10/15 METAL	4	
20	771114	CAP DP-5/10/20F	20	
21	684915	CONED DISK SPRING	64	
22	771113	PROTECTOR 5F	2	
23	771122	SUPPORTING PLATE 5F	2	
24	621106	BOLT M6X1X32	4	
KIT	K5-F-FV	KIT FOR DP-5F FLAT VALVE		
KIT	K5-F	KIT FOR DP-5F		



Retightening torque for center rod
 Center Rod 55 in-lbf {6 N-m}

Retightening torque for tie rods
 Vertical 45 in-lbf {5 N-m}
 Horizontal 55 in-lbf {6 N-m}

General Tools:

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

Special Tools (sold separately):

- Sleeve remover (713148)
- Pilot valve remover (712606)
- Cap and disk remover (771132)
- Torque Wrench (804307) used to retighten the center disk

Miscellaneous:

- Nuts - M6x1
- Assembly Lubrication Oil - Fomblin® GR AR555 or equivalent

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