

EXPLODED VIEW & PARTS LISTING

Air Operated Double Diaphragm Pump

Model: DP-5F

High Purity Pump

853665 DP-5F (NPT)

853667 DP-5F FT (Flaretek) 3/8"



To Purchase:

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✉ sales@yamadapump.com

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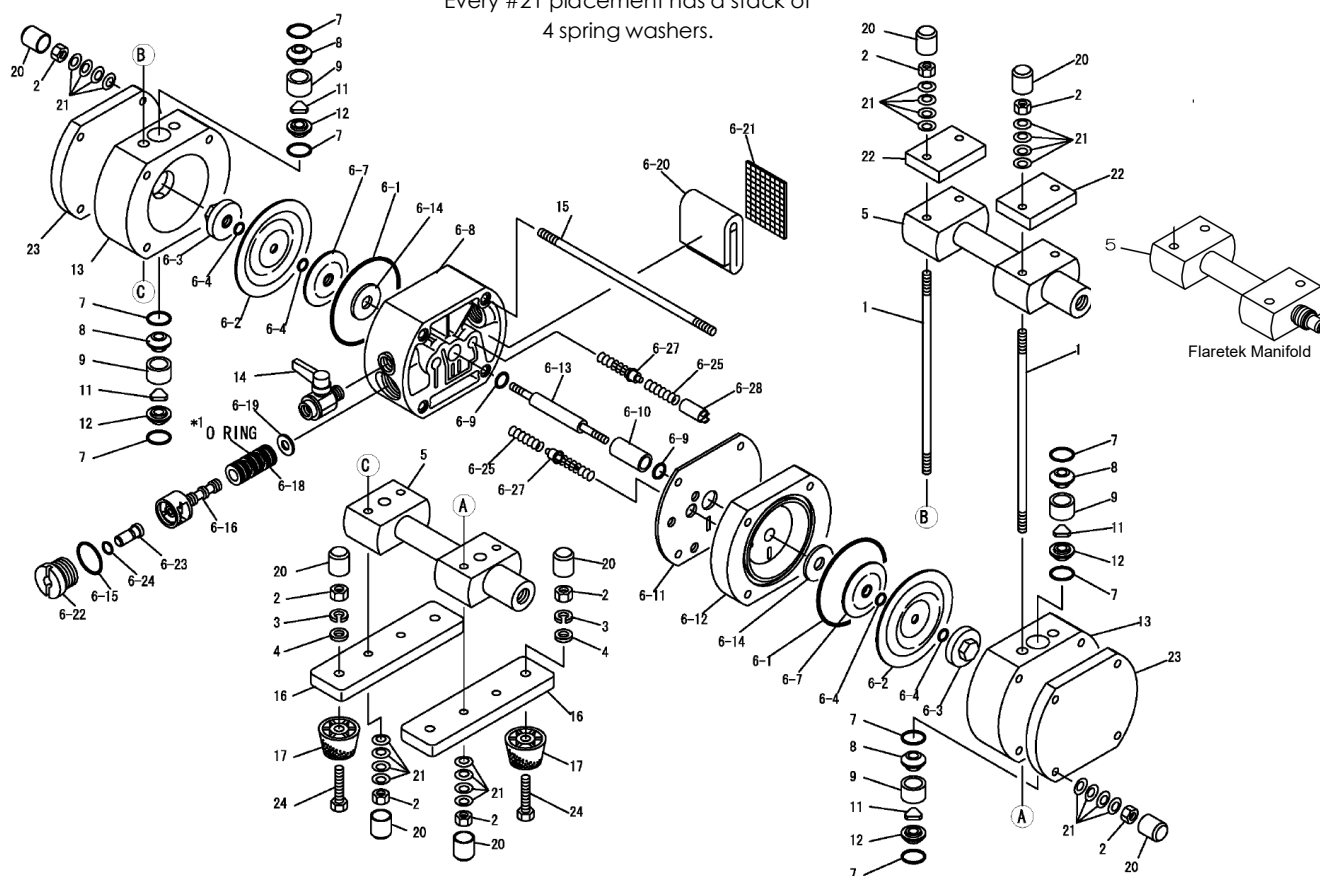
[Data Sheets](#) | [CAD Drawings](#) | [Manuals](#)
[Literature](#) | [BOM](#) | [Performance Curves](#)

Trial Program



#21

Direction of the Spring Washers.
Every #21 placement has a stack of
4 spring washers.



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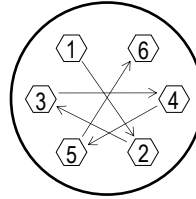
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REF. No.	PART No.	DESCRIPTION	QTY.
1	709346	TIE ROD DP-5F	4
2	683634	NUT 5, 10, 20F	20
3	681855	SPRING WASHER	4
4	631172	WASHER	4
5	771165	MANIFOLD 5F (NPT)	2
5	772137	MANIFOLD 5F 3/8" (FLARETEK)	2
6	805305	BODY ASSY	1
6-1	642139	O RING	2
6-2	771093	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	4
KIT	K5-F-FV	KIT FOR DP-5F FLAT VALVE	
KIT	K5-F	KIT FOR DP-5F	



[CLICK HERE FOR TORQUE](#)



General Tools:

- Socket wrench - 10mm
- Open-end wrenches - 10mm
- 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 for Center Rod (Ref# 16-13)

[CLICK HERE FOR MAINTENANCE MANUAL](#)

Customer Notes

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