

# EXPLODED VIEW & PARTS LISTING

Model: G15ST/H/N/S  
Stainless-Steel Drum Pump Series



## Air Operated Double Diaphragm Pump



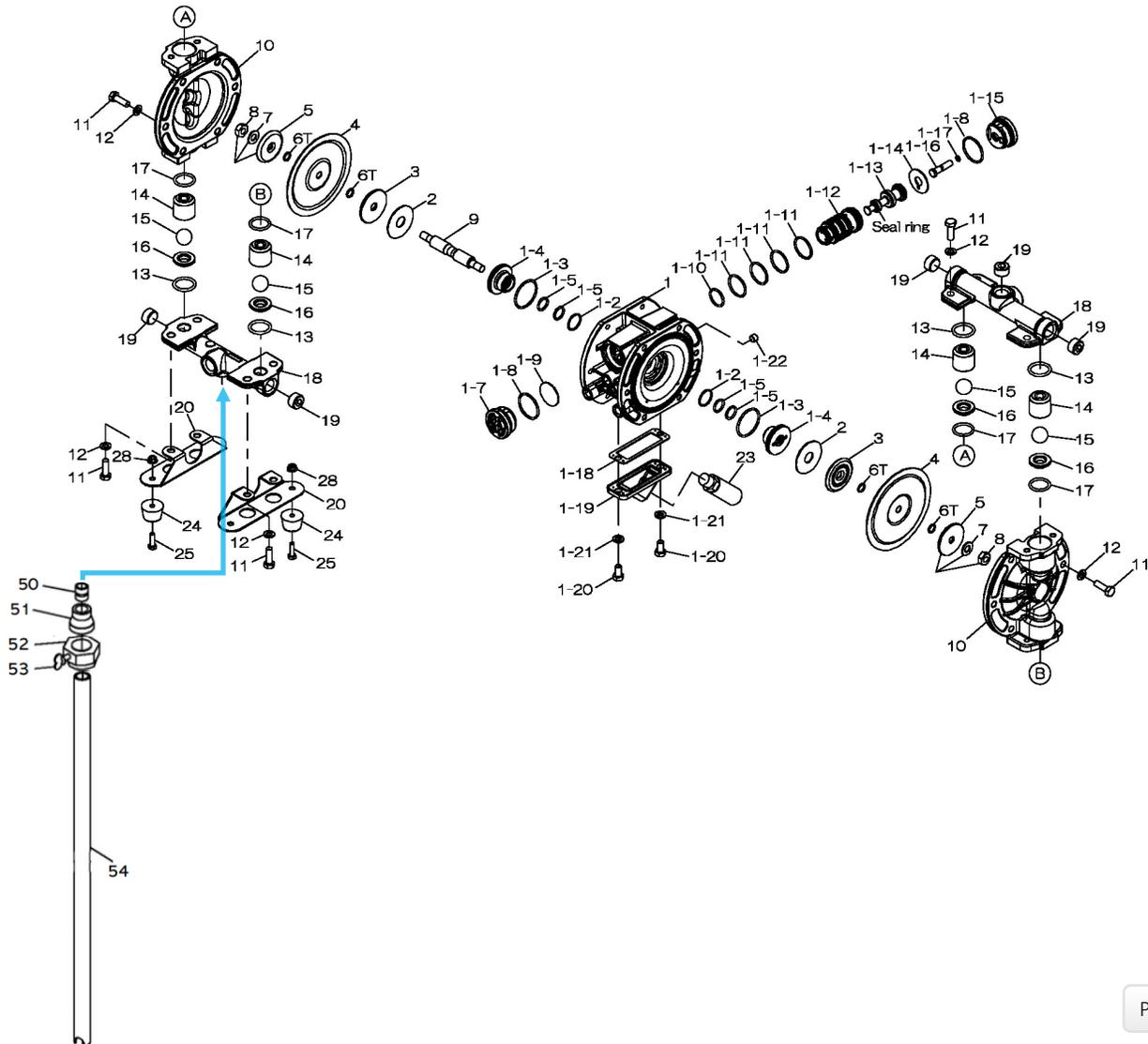
### To Purchase:

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

### More Information:

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

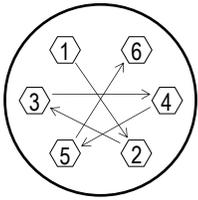
### Trial Program



## Air Operated Double Diaphragm Pump

REF. NO.	G15ST11-D PART NO.	G15SH11-D PART NO.	G15SN11-D PART NO.	G15SS11-D PART NO.	DESCRIPTION	QTY.	REORDER
1	805130	805130	805130	805130	BODY ASSY NPT	1	
1-1	717082	717082	717082	717082	BODY NPT	1	
1-2	684725	684725	684725	684725	O-RING	2	
1-3	686733	686733	686733	686733	O-RING	2	
1-4	773279	773279	773279	773279	GUIDE BUSHING	2	
1-5	640015	640015	640015	640015	O-RING	4	
1-7	716917	716917	716917	716917	CAP A	1	
1-8	686734	686734	686734	686734	O-RING	2	
1-9	773280	773280	773280	773280	CUSHION	1	
1-10	685276	685276	685276	685276	O-RING	1	
1-11	686029	686029	686029	686029	O-RING	4	
1-12	716950	716950	716950	716950	SLEEVE	1	
1-13	805131	805131	805131	805131	SPOOL ASSY	1	
1-14	773281	773281	773281	773281	CUSHION	1	
1-15	716918	716918	716918	716918	CAP B	1	
1-16	717035	717035	717035	717035	RESET BUTTON	1	
1-17	640002	640002	640002	640002	O-RING	1	
1-18	773283	773283	773283	773283	GASKET	1	
1-19	717083	717083	717083	717083	COVER NPT	1	
1-20	611145	611145	611145	611145	BOLT	2	
1-21	631916	631916	631916	631916	WAVE WASHER M8	2	
1-22	634360	634360	634360	634360	PLUG 1/8"	1	
2	773278	773278	773278	773278	CUSHION	2	
3	716923	716923	716923	716923	CENTER DISC	2	
4	773276	773316	773277	773315	DIAPHRAGM	2	
5	717215	717215	717215	717215	CENTER DISK	2	
6T	643007	-	-	-	O-RING	4	
9	717100	717100	717100	717100	CENTER ROD	1	
10	716927	716927	716927	716927	OUT CHAMBER	2	
11	621149	621149	621149	621149	BOLT HET FT	20	
12	631936	631936	631936	631936	WAVE WASHER	20	
13	643025	640025	640025	684114	O-RING	4	
14	717208	717208	717208	717208	VALVE STOPPER	4	
15	773423	773374	773422	773424	BALL	4	
16	717210	717210	717210	717210	VALVE SEAT	4	
17	643130	640130	640130	684113	O-RING	4	
18	716929	716929	716929	716929	MANIFOLD NPT	2	
19	686789	686789	686789	686789	PLUG 1/2" NPT	4	
20	717186	717186	717186	717186	BASE	2	
23	682520	682520	682520	682520	SILENCER NPT 3/8	1	
24	771123	771123	771123	771123	FOOT RUBBER	4	
25	611101	611101	611101	611101	BOLT	4	
28	682817	682817	682817	682817	NUT W/ FLANGE	4	
50	15S-NIPP	15S-NIPP	15S-NIPP	15S-NIPP	NIPPLE	1	
51	15S-COUP	15S-COUP	15S-COUP	15S-COUP	COUPLING	1	
52	15S-BUNG	15S-BUNG	15S-BUNG	15S-BUNG	BUNG ADAPTER	1	
53	91745A542	91745A542	91745A542	91745A542	THUMB SCREW	1	
54	15S-PIPE	15S-PIPE	15S-PIPE	15S-PIPE	PIPE	1	
KIT	G15SD				DRUM PUMP KIT		
KIT	KG15-MT	KG15-MH	KG15-MN	KG15-MS	LIQUID END KIT		
KIT	KG15-AM-M				AIR MOTOR KIT		

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**Tightening torque for center rod and out chambers.**

Center Rod	160 in-lbf {18 N-m}
Out Chamber	105 in-lbf {12 N-m}

**Tightening torque for manifold retainer bolts.**

G15SH/N/S-D	105 in-lbf {12 N-m}
G15ST-D	160 in-lbf {18 N-m}

**General Tools:**

- Socket wrench - 10mm, 13mm, 17mm
- Hexagonal box wrenches - 5mm
- Open-end wrench - 10mm, 13mm, 17mm

**Special Tools:**

- Cap & disc remover (771132)
- Sleeve remover (713148)

**Miscellaneous:**

- Assembly Oil—turbine oil class 1 (equivalent to ISO VG32 grade)
- Urea grease grade (NLGI) No. 2
- Thread locking agent (equivalent to LOCTITE 222)

**Customer Notes**

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