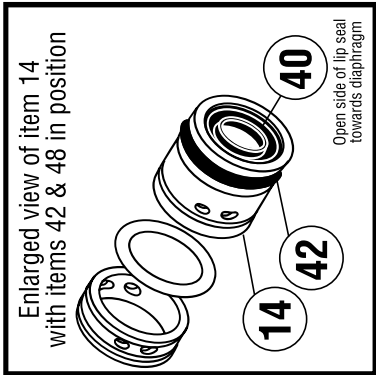
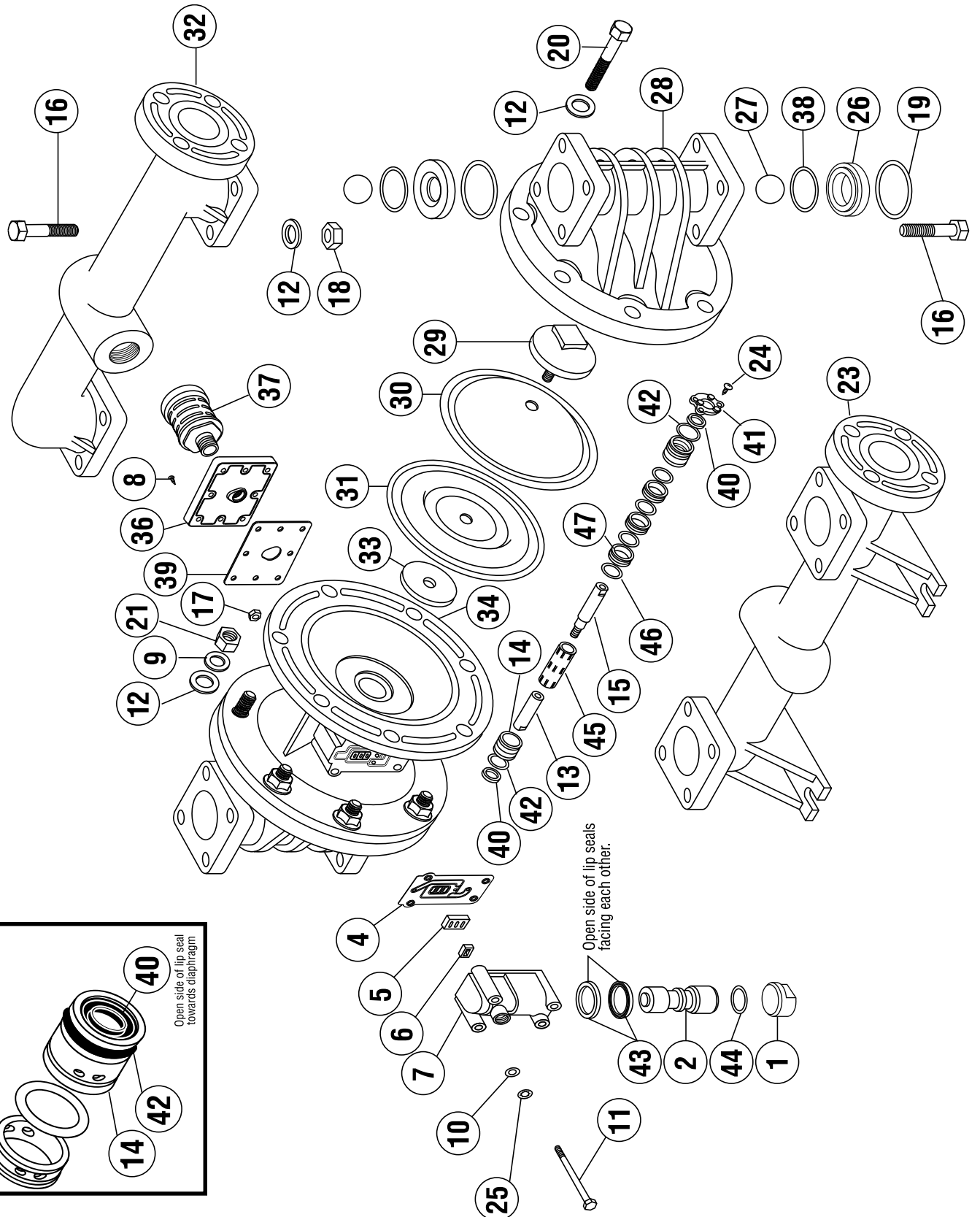


# EXPLODED VIEW & PARTS LIST

A100-*\*P\**-*\*\*\*\**-*\*\*\** BOLTED PLASTIC



# PARTS LIST - BOLTED PLASTIC

A100-\*P\*-\*\*\*\*-\*\*\*

ITEM	DESCRIPTION	QTY	PUMP MODEL	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	ALL MODELS	11703-60	Polypropylene
2	AIR VALVE SPOOL	1	ALL MODELS	10480-31	Acetal
4	AIR VALVE GASKET	1	ALL MODELS	12116-19	Nitrile
5	SHUTTLE PLATE	1	ALL MODELS	10416-77	Ceramic
6	SHUTTLE	1	ALL MODELS	10415-00	Special
7	AIR VALVE BODY	1	ALL MODELS	11614-60	Polypropylene
8	SLT WSHR (#8 X 1") SCREW	8	ALL MODELS (NON-PTFE COATED)	12525-26	Stainless Steel
9	SPLIT LOCKWASHER (3/8")	16	ALL MODELS (NON-PTFE COATED)	12316-26	Stainless Steel
10	FLAT WASHER (1/4")	4	ALL MODELS (NON-PTFE COATED)	12300-26	Stainless Steel
11	CAP SCREW (1/4" X 5")	4	ALL MODELS (NON-PTFE COATED)	12512-26	Stainless Steel
12	FLAT WASHER (3/8")	64	ALL MODELS (NON-PTFE COATED)	12303-26	Stainless Steel
13	DIAPHRAGM ROD (Short)	1	ALL MODELS	*	Stainless Steel
14	END SPACER (Pilot Sleeve)	2	ALL MODELS	10204-40	Polypropylene
15	DIAPHRAGM ROD (Long)	1	ALL MODELS	*	Stainless Steel
16	BOLT (5/16" X 2-1/4")	16	ALL MODELS (NON-PTFE COATED)	12547-26	Stainless Steel
17	HEX NUT (1/4" - 20)	4	ALL MODELS (NON-PTFE COATED)	12600-26	Stainless Steel
18	HEX NUT (5/16" - 18)	16	ALL MODELS (NON-PTFE COATED)	12601-26	Stainless Steel
19	O-RING (Manifolds)	4	A100-*P*-****N-*** A100-*P*-****V-*** A100-*P*-****E-*** A100-*P*-****T-***	11940-11 11940-13 11940-15 11940-17	Nitrile Viton®/FKM EPDM PTFE
20	BOLT (3/8" X 2-1/4")	16	ALL MODELS (NON-PTFE COATED)	12544-26	Stainless Steel
21	HEX NUT (3/8" - 16)	16	ALL MODELS (NON-PTFE COATED)	12602-26	Stainless Steel
23	SUCTION MANIFOLD	1	A100-*PP-****-*** A100-*PK-****-***	10555-40 10555-56	Polypropylene PVDF
24	SELF TAP SCREW (#6 X 1/2")	6	ALL MODELS	12510-26	Stainless Steel
25	LOCK WASHER (1/4")	4	ALL MODELS	12350-26	Stainless Steel
26	VALVE SEAT	4	A100-*PP-**P*-*** A100-*PK-**K*-***	10907-40 10907-56	Polypropylene PVDF
27	BALL	4	A100-*P*-*V**-*** A100-*P*-*G**-*** A100-*P*-*S**-*** A100-*P*-*3**-*** A100-*P*-*T**-***	11008-13 11008-19 11008-23 11008-26 11008-45	Viton®/FKM Geolast® Santoprene® Stainless Steel PTFE
28	OUTER CHAMBER	2	A100-*PP-****-*** A100-*PK-****-***	10721-40 10721-56	Polypropylene PVDF
29	OUTER DIAPHRAGM PLATE	2	A100-*PP-****-*** A100-*PK-****-***	11204-40 11204-56	Polypropylene PVDF
30	OVERLAY (PTFE ONLY)	2	A100-*P*-T***-***	11406-59	PTFE
31	DIAPHRAGM	2	A100-*P*-V***-*** A100-*P*-G***-*** A100-*P*-S***-*** A100-*P*-T***-***	10605-13 10605-19 10605-23 10605-23	Viton®/FKM Geolast® Santoprene® Santoprene®

# PARTS LIST - BOLTED PLASTIC

## A100-\*P\*-\*-\*-\*\*\*-\*\*\*

ITEM	DESCRIPTION	QTY	PUMP MODEL	PART NO.	MATERIAL
32	DISCHARGE MANIFOLD	1	A100-*PP*-*-*-***-*** A100-*PK*-*-*-***-***	10556-AF-40 10556-AF-56	Polypropylene PVDF
33	INNER DIAPHRAGM PLATE	2	ALL MODELS	11104-25	Plated Steel
34	INTERMEDIATE	1	ALL MODELS	11522-60	Polypropylene
36	MUFFLER PLATE	1	ALL MODELS	13111-60	Polypropylene
37	MUFFLER	1	ALL MODELS	13000-00	Polypropylene
38	O-RING (Valve Seat)	4	A100-*P*-*-*-N*-*-*-*** A100-*P*-*-*-V*-*-*-*** A100-*P*-*-*-E*-*-*-*** A100-*P*-*-*-T*-*-*-***	11939-11 11939-13 11939-15 11939-17	Nitrile Viton®/FKM EPDM PTFE
39	GASKET (Muffler Plate)	1	ALL MODELS	12117-19	Nitrile
40	LIP SEAL (Diaphragm Rod)	2	ALL MODELS	12000-76	Nitrile
41	RETAINING PLATE	2	ALL MODELS	12708-54	Polypropylene
42	O-RING (End Spacer)	2	ALL MODELS	11923-11	Nitrile
43	LIP SEAL (Air Valve)	2	ALL MODELS	12003-76	Nitrile
44	O-RING (Air Valve End Plug)	1	ALL MODELS	11913-11	Nitrile
45	PILOT SLEEVE	1	ALL MODELS	10105-31	Acetal
46	O-RING (Pilot Sleeve)	4	ALL MODELS	11920-16	Urethane
47	INNER SPACER (Pilot Sleeve)	3	ALL MODELS	10203-40	Polypropylene

\* Any Character

\* NOTE: DIAPHRAGM ROD CAN ONLY BE PURCHASED AS AN ASSEMBLY.

DIAPHRAGM ROD ASSEMBLY Items 13 & 15	1	ALL MODELS	32000-00	Stainless Steel
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### OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY Items 1, 2, 4, 5, 6, 7, 43, 44	1	ALL MODELS	AMK-100-P	Various
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PILOT VALVE ASSEMBLY Items 14, 40, 42, 45, 46, 47	1	ALL MODELS	APK-100-P	Various
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