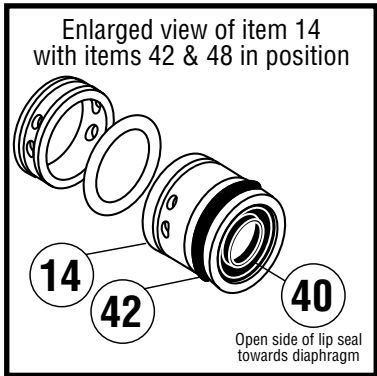
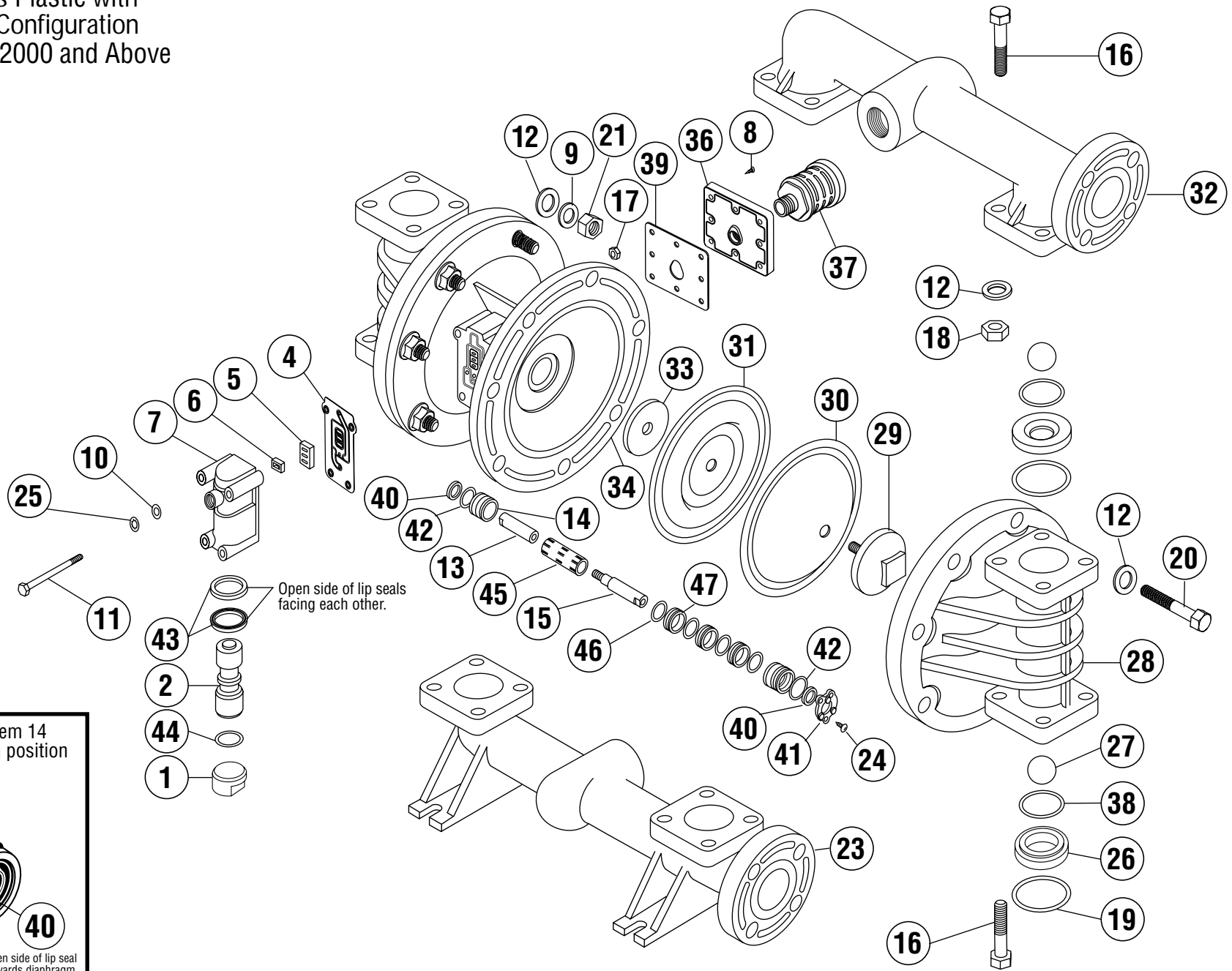


# 1" MODEL

Performance Plus Plastic with  
Ball Check Valve Configuration  
Serial Numbers 62000 and Above



**1" PERFORMANCE PLUS PLASTIC MODELS  
BALL CHECK VALVE CONFIGURATION**

**JANUARY 2008**

ITEM	DESCRIPTION	QTY PER PUMP	MODELS	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	ALL MODELS	11703-60	POLYPRO
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	POLYPRO
8	SLT WSHR (#8 X 1") SCREW	8	ALL MODELS	12525-26	SS
9	SPLIT LOCKWASHER	16	ALL MODELS	12316-26	SS
10	FLAT WASHER	4	ALL MODELS	12300-26	SS
11	CAP SCREW (1/4" X 5")	4	ALL MODELS	12512-26	SS
12	FLAT WASHER (0.875OD)	64	ALL MODELS	12314-26	SS
13	DIAPHRAGM ROD (Short)	1	ALL MODELS	*	SS
14	END SPACER (Pilot Sleeve)	2	ALL MODELS	10204-40	POLYPRO
15	DIAPHRAGM ROD (Long)	1	ALL MODELS	*	SS
16	BOLT (5/16" X 2-1/4" )	16	ALL MODELS	12547-26	SS
17	HEX NUT (1/4" - 20)	4	ALL MODELS	12600-26	SS
18	HEX NUT (5/16" - 18)	16	ALL MODELS	12601-26	SS
19	O-RING (Manifolds)	4	PB PT, KT PE, KE PV, KV	11940-11 11940-17 11940-15 11940-13	NITRILE PTFE EPDM VITON
20	BOLT (3/8" X 2-1/4")	16	ALL MODELS	12544-26	SS
21	HEX NUT (3/8" - 16 )	16	ALL MODELS	12602-26	SS
23	SUCTION MANIFOLD	1	P -PUMPS K -PUMPS	10555-40 10555-56	POLYPRO PVDF
24	SELF TAP SCREW (#6 X 1/2")	6	ALL MODELS	12510-26	SS
25	LOCK WASHER	4	ALL MODELS	12350-26	SS
26	VALVE SEAT	4	P -PUMPS K -PUMPS	10907-40 10907-56	POLYPRO PVDF
27	BALL	4	PB PT, KT PE, KE PV, KV	11008-11 11008-45 11008-23 11008-13	NITRILE PTFE SANTO VITON
	STAINLESS STEEL	OPT	ALL MODELS	11008-26	SS
28	OUTER CHAMBER	2	P -PUMPS K -PUMPS	10721-40 10721-56	POLYPRO PVDF
29	OUTER DIAPHRAGM PLATE	2	P -PUMPS K -PUMPS	11204-40 11204-56	POLYPRO PVDF

ITEM	DESCRIPTION	QTY PER PUMP	MODELS	PART NO.	MATERIAL
30	OVERLAY	2	PT, KT	11406-59	PTFE
31	DIAPHRAGM	2	PB PE, KE, PT, KT PV, KV	10605-19 10605-23 10605-13	GEOLAST SANTO VITON
32	DISCHARGE MANIFOLD	1	P -PUMPS K -PUMPS	10556-40 10556-56	POLYPRO PVDF
33	INNER DIAPHRAGM PLATE	2	ALL MODELS	11104-25	PS
34	INTERMEDIATE	1	ALL MODELS	11522-60	POLYPRO
36	MUFFLER PLATE	1	ALL MODELS	13111-60	POLYPRO
37	EXTERNAL MUFFLER	1	ALL MODELS	13007-00	SPECIAL
38	O-RING (Valve Seat)	4	PB PT, KT PE, KE PV, KV	11939-11 11939-17 11939-15 11939-13	NITRILE PTFE EPDM VITON
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	12708-40	POLYPRO
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	POLYPRO

*\* NOTE: DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY.*

DIAPHRAGM ROD ASSEMBLY Items 13 & 15	1	ALL MODELS	32000-00	SS
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*OPTIONAL ASSEMBLIES AVAILABLE*

AIR VALVE ASSEMBLY Items 1, 2, 4, 5, 6, 7, 43, 44	1	ALL MODELS	42000-60	POLYPRO
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PILOT SLEEVE ASSEMBLY Items 14, 40, 42, 45, 46, 47	1	ALL MODELS	41000-00	VARIOUS
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**REPAIR KITS - WET END**

Includes items 19, 26, 27, 31, 38 & (30 - Used in pumps built w/ PTFE)  
To order a wet end repair kit, add "KIT" to the pump model. e.g. PB-10 KIT

**NOTES:**

1. PS = PLATED STEEL, SS = STAINLESS STEEL