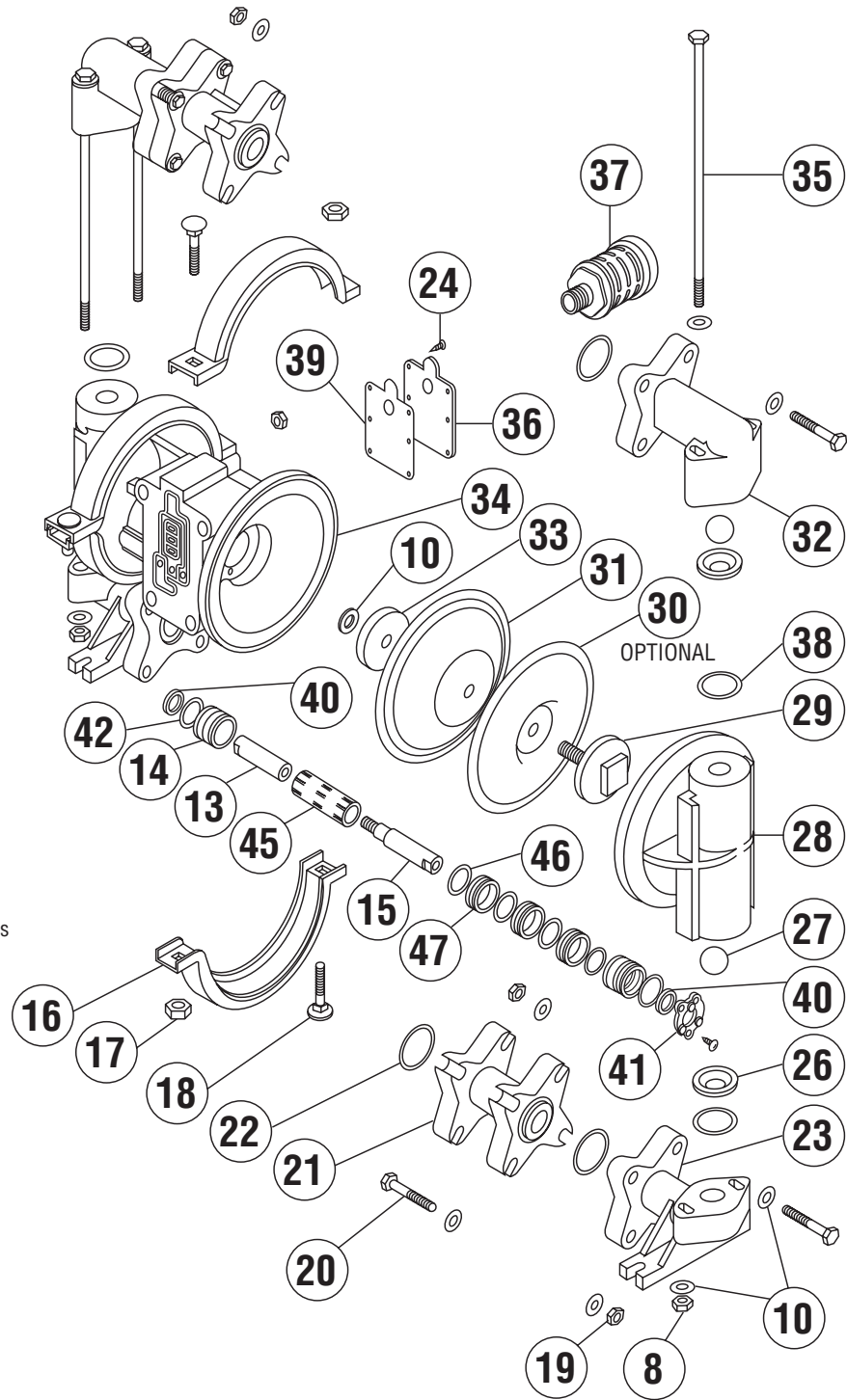
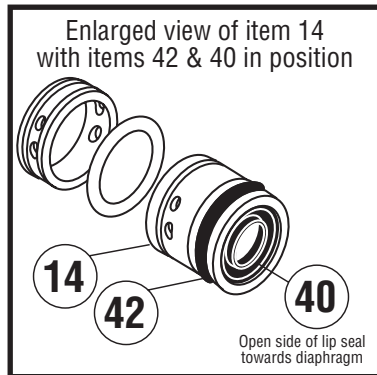
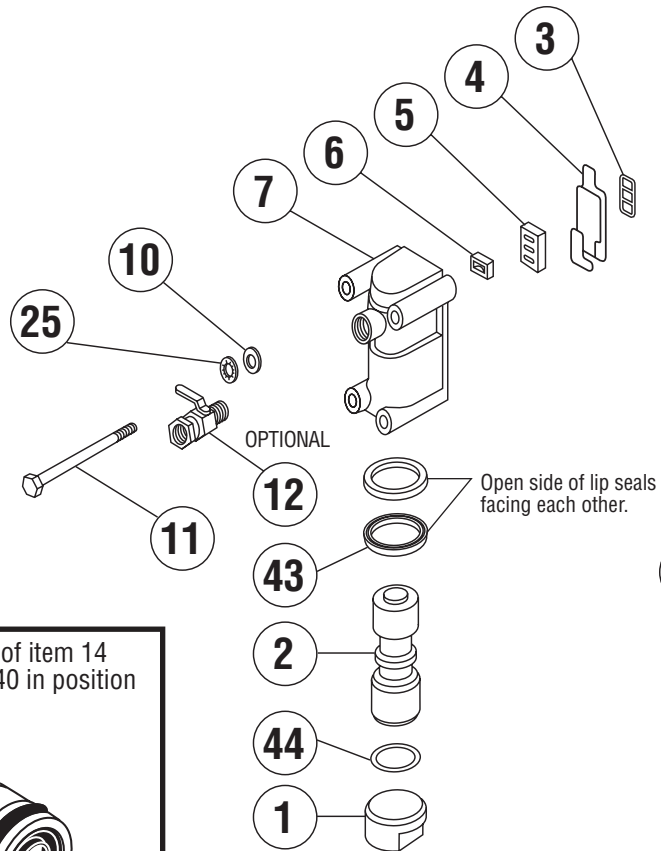


1/2" MODEL

Classic Performance Plastic
Serial Numbers 35000 and Above



1/2" CLASSIC PERFORMANCE PLASTIC MODELS

NOVEMBER 2006

ITEM	DESCRIPTION	QTY PER PUMP	MODELS	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	NC, BK, KN CN, RD	11703-60 11703-43	POLYPRO NYLON
2	AIR VALVE SPOOL	1	ALL MODELS	10407-31	ACETAL
3	GASKET, INNER	1	ALL MODELS	12103-11	GEOLAST
4	GASKET, OUTER	1	ALL MODELS	12109-11	GEOLAST
5	SHUTTLE PLATE	1	ALL MODELS	10403-77	CERAMIC
6	SHUTTLE	1	ALL MODELS	10409-00	SPECIAL
7	AIR VALVE BODY	1	NC, BK, KN CN, RD	11608-60 11608-43	POLYPRO NYLON
8	LOCK NUT (1/4" X 20)	4	ALL MODELS	12600-38	SS
10	FLAT WASHER	46	ALL MODELS	12300-26	SS
11	CAP SCREW (1/4" X 4-1/2")	4	ALL MODELS	12513-26	SS
12	AIR FLOW CONTROL VALVE (Optional)	1	NPT PORTS BSP PORTS	13400-30 13408-51	BRASS PVC
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	CLAMPS (Complete with fasteners)	2	ALL MODELS	12900-26	SS
17	HEX NUT (5/16" X 18)	4	ALL MODELS	12601-26	SS
18	CARRIAGE BOLT (5/16" X 1-1/2")	4	ALL MODELS	12509-26	SS
19	HEX NUT (1/4"- 20)	20	ALL MODELS	12600-26	SS
20	CAP SCREW (1/4" X 1-3/4")	16	ALL MODELS	12500-26	SS
21	MANIFOLD, SINGLE PORT (NPT/BSP compatible)	2	NC, BK RD CN KN	10500-40 10500-42 10500-46 10500-56	POLYPRO NYLON COND. NYLON PVDF
	MANIFOLD, DUAL PORTS (NPT/BSP compatible)	2	NC, BK RD CN KN	10501-40 10501-42 10501-46 10501-56	POLYPRO NYLON COND. NYLON PVDF
22	O-RING, MANIFOLD	4	NC, CN-B, RD-B CN, BK, RD, KN CN-E, BK-E, RD-E, KN-E CN-V, BK-V, RD-V, KN-V	11905-11 11905-17 11905-15 11905-13	NITRILE PTFE EPDM VITON
23	SUCTION ELBOW	2	NC, BK RD CN KN	10800-40 10800-42 10800-46 10800-56	POLYPRO NYLON COND. NYLON PVDF
24	SCREW (#6 X 1/2")	12	ALL MODELS	12510-26	SS
25	LOCK WASHER	4	ALL MODELS	12350-26	SS
26	VALVE SEAT	4	NC, BK RD CN KN	10900-40 10900-42 10900-42 10900-56	POLYPRO NYLON NYLON PVDF
		OPT	ALL MODELS	10900-26	316 SS
27	BALL	4	NC, CN-B, RD-B CN, BK, RD, KN CN-E, BK-E, RD-E, KN-E CN-V, BK-V, RD-V, KN-V	11000-11 11000-45 11000-23 11000-13	GEOLAST PTFE SANTO VITON
	STAINLESS STEEL	OPT	ALL MODELS	11000-26	SS
28	OUTER CHAMBER	2	NC, BK RD CN KN	10700-40 10700-42 10700-46 10700-56	POLYPRO NYLON COND. NYLON PVDF

ITEM	DESCRIPTION	QTY PER PUMP	MODELS	PART NO.	MATERIAL
29	OUTER DIAPHRAGM PLATE	2	NC, BK RD CN KN	11200-40 11200-42 11200-46 11200-56	POLYPRO NYLON COND. NYLON PVDF
30	OVERLAY	2	CN, BK, RD, KN	11400-59	PTFE
31	DIAPHRAGM	2	NC, CN-B, RD-B CN, BK, RD, KN CN-E, BK-E, RD-E, KN-E CN-V, BK-V, RD-V, KN-V	10600-19 10600-23 10600-23 10600-13	GEOLAST SANTO SANTO VITON
32	DISCHARGE ELBOW	2	NC, BK RD CN KN	11300-40 11300-42 11300-46 11300-56	POLYPRO NYLON COND. NYLON PVDF
33	INNER DIAPHRAGM PLATE	2	NC, BK RD CN KN	11100-40 11100-42 11100-46 11100-56	POLYPRO NYLON COND. NYLON PVDF
34	INTERMEDIATE	1	NC, BK, KN CN, RD	11516-60 11516-43	POLYPRO NYLON
35	CAP SCREW (1/4" X 8")	4	ALL MODELS	12502-26	SS
36	MUFFLER PLATE	1	NC, BK, KN CN, RD	13100-60 13100-43	POLYPRO NYLON
37	EXTERNAL MUFFLER	1	ALL MODELS	13008-00	SPECIAL
38	O-RING, VALVE SEAT	4	NC, CN-B, RD-B CN-E, BK-E, RD-E, KN-E CN, BK, RD, KN CN-V, BK-V, RD-V, KN-V	11904-11 11904-15 11904-17 11904-13	NITRILE EPDM PTFE VITON
39	GASKET, MUFFLER PLATE	1	ALL MODELS	12105-10	FIBER
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, VALVE 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 Includes items 13 & 15	1	ALL MODELS	33000-00	SS
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OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY Includes items 1 thru 7 and 43, 44	1	NC, BK, KN CN, RD	40000-60 40000-43	POLYPRO NYLON
PILOT SLEEVE ASSEMBLY Includes items 14, 40, 42, 45, 46, 47	1	ALL MODELS	41000-00	VARIOUS
REPAIR KITS - WET END Includes items 22, 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. NC-5 KIT				

NOTES:

1. PS = PLATED STEEL, SS = STAINLESS STEEL