



1-1/2" PERFORMANCE PLUS PLASTIC MODELS

SERIAL NUMBERS 143700 AND ABOVE

Refer to Bulletin P-605
Operating and Service Guide O-1235

ITEM	DESCRIPTION	QTY PER PUMP	MODELS	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	ALL MODELS	71-1703-60	POLYPRO
2	AIR VALVE SPOOL	1	ALL MODELS	71-0480-31	ACETAL
3	COMPRESSION WASHER	20	ALL MODELS	71-2319-26	SS
4	AIR VALVE GASKET	1	ALL MODELS	71-2121-19	NITRILE
5	SHUTTLE PLATE	1	ALL MODELS	71-0450-77	CERAMIC
6	SHUTTLE	1	ALL MODELS	71-0430-00	SPECIAL
7	AIR VALVE BODY	1	ALL MODELS	71-1617-60	POLYPRO
8	FLAT WASHER	6	ALL MODELS	71-2300-26	SS
9	CARR. BOLT (5/16" X 1-1/2")	8	ALL MODELS	71-2509-26	SS
10	FLAT WASHER (1/4")	6	ALL MODELS	71-2350-26	SS
11	CAP SCREW (1/4" X 6")	6	ALL MODELS	71-2515-26	SS
12	FLAT WASHER	20	ALL MODELS	71-2306-26	SS
13	PILOT SLEEVE	1	ALL MODELS	71-0106-31	ACETAL
14	LIP SEAL (Diaphragm Rod)	2	ALL MODELS	71-2002-76	NITRILE
15	O-RING (End Spacer)	4	ALL MODELS	71-1919-16	URETHANE
16	CAP SCREW (1/2" X 3 1/4")	20	ALL MODELS	71-2555-26	SS
17	HEX NUT (5/16" - 18)	16	ALL MODELS	71-2601-26	SS
18	HEX NUT (1/2" - 13)	20	ALL MODELS	71-2604-26	SS
19	CARR. BOLT (5/16 X 2")	8	ALL MODELS	71-2529-26	SS
20	CLAMP (Manifold) (Complete With Fasteners)	4	ALL MODELS	71-2901-26	SS
21	MANIFOLD	2	PB, PE, PT KE, KT	71-0581-40 71-0581-56	POLYPRO PVDF
22	O-RING (Manifold)	4	PB PT, KT KE, KT	71-1922-11 71-1922-17 71-0803-56	NITRILE PTFE PVDF
23	SUCTION ELBOW	2	PB, PE, PT KE, PE	71-0803-40 71-1922-15	POLYPRO EPDM
24	O-RING (Valve Seat)	4	PB PT, KT PE, KE	71-1926-11 71-1926-17 71-1926-15	NITRILE PTFE EPDM
25	POWER RING (Set)	2	ALL MODELS	71-2812-26SET	SS
26	VALVE SEAT	4 OPT	PB, PE, PT KE, KT ALL MODELS	71-0918-40 71-0918-56 71-0918-26	POLYPRO PVDF SS
27	BALL BALL, HEAVY WEIGHT	4 OPT OPT	PB PT, KT PE, KE HIGH VISCOSITY ALL MODELS	71-1004-11 71-1004-45 71-1004-23 71-1004-22 71-1004-26	GEOLAST PTFE SANTO NITRILE SS
28	OUTER CHAMBER	2	PB, PE, PT KE, KT	71-0724-40 71-0724-56	POLYPRO PVDF
29	OUTER DIAPHRAGM PLATE	2	PB, PE, PT KE, KT	71-1203-40 71-1203-56	POLYPRO PVDF
30	OVERLAY	2	PT, KT	71-1403-59	PTFE

ITEM	DESCRIPTION	QTY PER PUMP	MODELS	PART NO.	MATERIAL
31	DIAPHRAGM	2	PB ALL OTHERS	71-0603-19 71-0603-23	GEOLAST SANTO
32	DISCHARGE ELBOW	2	PB, PE, PT KE, KT	71-1306-40 71-1306-56	POLYPRO PVDF
33	INNER DIAPHRAGM PLATE	2	ALL MODELS	71-1103-25	PS
34	DIAPHRAGM ROD (Short)	1	ALL MODELS	*	SS
35	CLAMP (Elbow) (Complete With Fasteners)	4	ALL MODELS	71-2905-26	SS
36	MUFFLER PLATE	1	ALL MODELS	71-3107-60	POLYPRO
37	EXTERNAL MUFFLER	1	ALL MODELS	71-3001-00	SPECIAL
38	SCREW (#6 X 3/4")	6	ALL MODELS	71-2549-26	SS
39	GASKET (Muffler Plate)	1	ALL MODELS	71-2108-11	NITRILE
40	HEX NUT (1/4" - 20)	6	ALL MODELS	71-2600-26	SS
41	INTERMEDIATE	1	ALL MODELS	71-1524-60	POLYPRO
42	O-RING (End Spacer)	2	ALL MODELS	71-1919-11	NITRILE
43	LIP SEAL (Air Valve)	2	ALL MODELS	71-2003-76	NITRILE
44	O-RING (Valve Plug)	1	ALL MODELS	71-1913-11	NITRILE
45	END SPACER (Pilot Sleeve)	2	ALL MODELS	71-0206-40	POLYPRO
46	RETAINING PLATE	1	ALL MODELS	71-2709-54	NYLON
47	FLAT WASHER	2	ALL MODELS	71-2315-25	PS
48	INNER SPACER (Pilot Sleeve)	3	ALL MODELS	71-0205-40	POLYPRO
49	DIAPHRAGM ROD (Long)	1	ALL MODELS	*	SS
50	SCREW (#8 X 3/4")	6	ALL MODELS	71-2540-26	SS
51	BUMPER	2	ALL MODELS	71-2317-16	URETHANE

* NOTE: DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY.

DIAPHRAGM ROD ASSEMBLY Includes items 34 & 49	1	ALL MODELS	73-5000-00	SS
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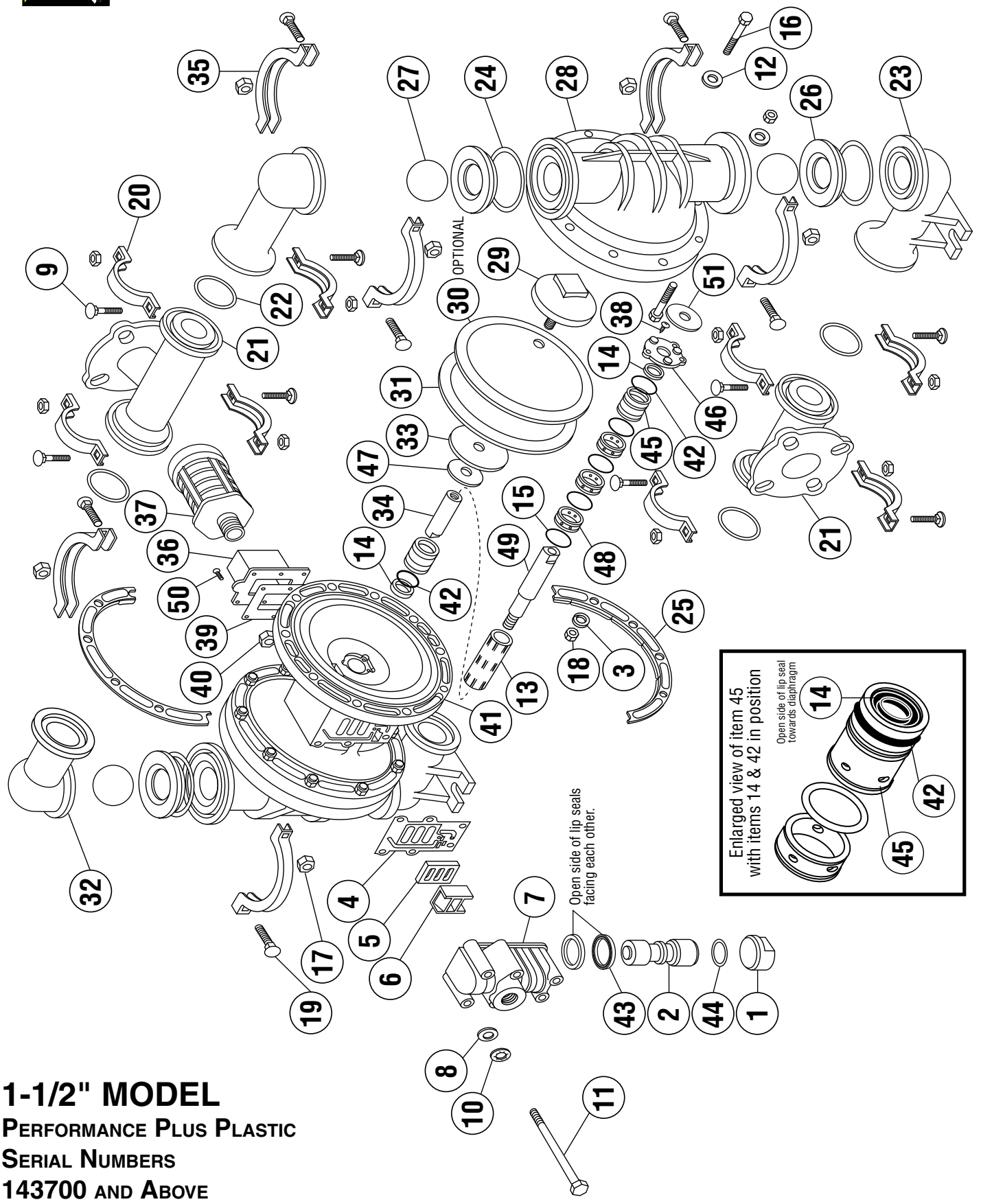
OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY Includes items 1 thru 7, 43, 44	1	ALL MODELS	74-7000-60	POLYPRO
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PILOT SLEEVE ASSEMBLY Includes items 13, 14, 15, 42, 45, 48	1	ALL MODELS	74-6000-00	VARIOUS
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REPAIR KITS - WET END Includes items 22, 24, 26, 27, 31 & (30 - Used in pumps built w/ PTFE) To order a wet end repair kit, add "KIT" to the pump model. e.g. NC-15 KIT				
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NOTES: 1. PS = PLATED STEEL, SS = STAINLESS STEEL



1-1/2" MODEL
PERFORMANCE PLUS PLASTIC
SERIAL NUMBERS
143700 AND ABOVE



1 - 1/2" PERFORMANCE PLUS METALLIC MODELS SERIAL NUMBERS 143700 AND ABOVE

ITEM	DESCRIPTION	QTY PER PUMP	MODELS	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	ALL MODELS	71-1703-60	POLYPRO
2	AIR VALVE SPOOL	1	ALL MODELS	71-0481-31	ACETAL
3	COMPRESSION WASHER	20	ALL MODELS	71-2319-26	SS
4	AIR VALVE GASKET	1	ALL MODELS	71-2121-19	NITRILE
5	SHUTTLE PLATE	1	ALL MODELS	71-0450-77	CERAMIC
6	SHUTTLE	1	ALL MODELS	71-0430-00	SPECIAL
7	AIR VALVE BODY	1	ALL MODELS	71-1617-60	POLYPRO
8	FLAT WASHER	6	ALL MODELS	71-2300-26	SS
9	FLAT WASHER	28	ALL MODELS	71-2306-26	SS
10	LOCK WASHER (1/4")	6	ALL MODELS	71-2350-26	SS
11	CAP SCREW (1/4" X 6")	6	ALL MODELS	71-2515-26	SS
13	PILOT SLEEVE	1	ALL MODELS	71-0106-31	ACETAL
14	LIP SEAL (Diaphragm Rod)	2	ALL MODELS	71-2002-76	NITRILE
15	O-RING (Pilot Sleeve)	4	ALL MODELS	71-1919-16	URETHANE
17	HEX NUT (1/2" - 13)	28	ALL MODELS	71-2604-26	SS
18	BUMPER	2	ALL MODELS	71-2317-16	URETHANE
19	CAP SCREW (1/2" X 2-1/2")	28	ALL MODELS	71-2522-26	SS
21	DISCHARGE MANIFOLD, FLANGE	1	AB, AE, AT SB, SE, SP	71-0522-20 71-0522-26	AL 316 SS
23	SUCTION MANIFOLD, FLANGE	1	AB, AE, AT SB, SE, SP	71-0516-20 71-0516-26	AL 316 SS
24	O-RING (Valve Seat)	4	AB, SB AT, SP AE, SE	71-1926-11 71-1926-17 71-1926-15	NITRILE PTFE EPDM
25	POWER RING (Set)	2	ALL MODELS	71-2812-26SET	SS
26	VALVE SEAT	4	AB, AE AT SB, SE, SP	71-0918-40 71-0918-42 71-0918-26	POLYPRO NYLON 316 SS
27	BALL	4	AB, SB AT, SP AE, SE	71-1004-11 71-1004-45 71-1004-23	GEOLAST PTFE SANTO
	BALL, HEAVY WEIGHT	OPT	HIGH VISCOSITY	71-1004-22	NITRILE
		OPT	ALL MODELS	71-1004-26	SS
28	OUTER CHAMBER	2	AB, AE, AT SB, SE, SP	71-0724-20 71-0724-26	AL 316 SS
29	OUTER DIAPHRAGM PLATE	2	AB, AE, AT SB, SE, SP	71-1211-20 71-1211-26	AL 316 SS
30	OVERLAY	2	AT, SP	71-1403-59	PTFE
31	DIAPHRAGM	2	AB, SB ALL OTHERS -X45 MODELS	71-0603-19 71-0603-23 71-0603-86	GEOLAST SANTO COND. SANTO

ITEM	DESCRIPTION	QTY PER PUMP	MODELS	PART NO.	MATERIAL
33	INNER DIAPHRAGM PLATE	2	ALL MODELS	71-1103-25	PS
34	DIAPHRAGM ROD (Short)	1	ALL MODELS	*	SS
36	MUFFLER PLATE	1	ALL MODELS	71-3107-60	POLYPRO
37	EXTERNAL MUFFLER	1	ALL MODELS	71-3001-00	SPECIAL
38	SCREW (#6 X 3/4")	6	ALL MODELS	71-2549-26	SS
39	GASKET (Muffler Plate)	1	ALL MODELS	71-2108-11	NITRILE
40	HEX NUT (1/4" - 20)	6	ALL MODELS	71-2600-26	SS
41	INTERMEDIATE ZINC COATED FOR ATEX	1 OPT	ALL MODELS -X45 MODELS	71-1524-60 71-1524-84	POLYPRO POLYPRO
42	O-RING (End Spacer)	2	ALL MODELS	71-1919-11	NITRILE
43	LIP SEAL (Air Valve)	2	ALL MODELS	71-2003-76	NITRILE
44	O-RING (Valve Plug)	1	ALL MODELS	71-1913-11	NITRILE
45	END SPACER (Pilot Sleeve)	2	ALL MODELS	71-0206-40	POLYPRO
46	RETAINING PLATE	2	ALL MODELS	71-2709-54	NYLON
47	FLAT WASHER	2	ALL MODELS	71-2315-25	SS
48	INNER SPACER (Pilot Sleeve)	3	ALL MODELS	71-0205-40	POLYPRO
49	DIAPHRAGM ROD (Long)	1	ALL MODELS	*	SS
50	SCREW (#8 X 3/4")	6	ALL MODELS	71-2540-26	SS
51	SCREW LUG - GROUND-ING	1 (OPT)	-X45 MODELS	71-3416-25	PS

* DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

DIAPHRAGM ROD ASSEMBLY Includes items 34 and 49	1	ALL MODELS	73-5000-00	SS
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OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY Includes items 1 thru 7, 43, 44	1	ALL MODELS	74-7000-60	POLYPRO
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PILOT SLEEVE ASSEMBLY Includes items 13, 14, 15, 42, 45, 48	1	ALL MODELS	74-6000-00	VARIOUS
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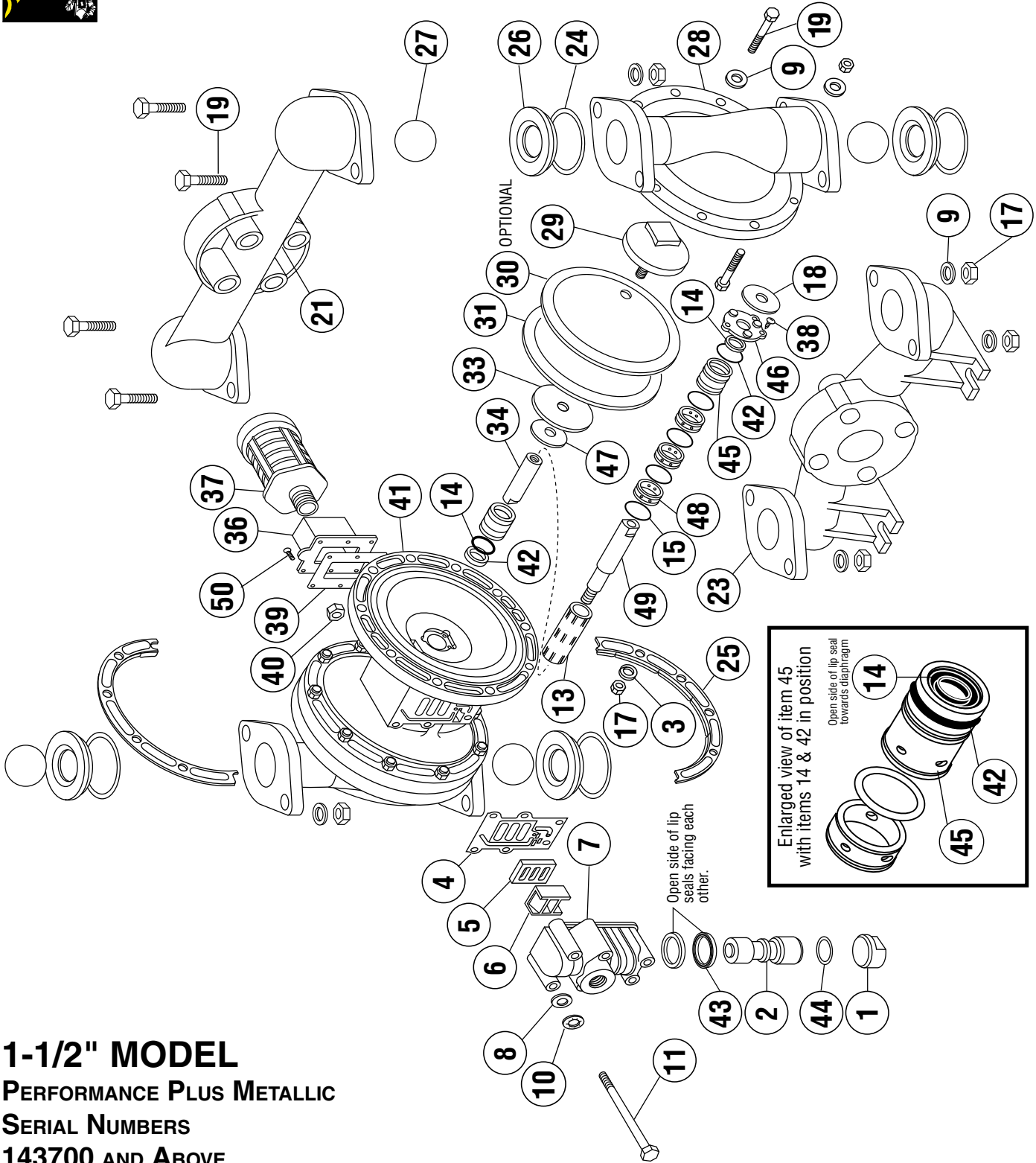
REPAIR KITS - WET END

Includes items 24, 26, 27, 31 & (30 - Used in pumps built w/ PTFE)

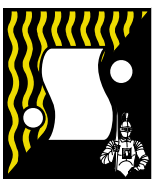
To order a wet end repair kit, add "KIT" to the pump model. e.g. AB-15 KIT

NOTES:

1. PS = PLATED STEEL, SS = STAINLESS STEEL, AL = ALUMINUM



1-1/2" MODEL
PERFORMANCE PLUS METALLIC
SERIAL NUMBERS
143700 AND ABOVE



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