



2" PERFORMANCE PLUS PLASTIC MODELS

SERIAL NUMBER 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	71-0481-31	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	CARR. BOLT (5/16" X 1-1/2")	8	ALL MODELS	71-2509-26	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
12	FLAT WASHER	20	ALL MODELS	71-2306-26	SS
13	LIP SEAL (Diaphragm Rod)	2	ALL MODELS	71-2002-76	NITRILE
15	O-RING (Pilot Sleeve)	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	CARRIAGE 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	71-0580-40 71-0580-56	POLYPRO PVDF
22	O-RING (Manifold)	4	PB PT, KT KE, PE	71-1922-11 71-1922-17 71-1922-15	NITRILE PTFE EPDM
23	SUCTION ELBOW	2	PB, PE, PT KE, KT	71-0802-40 71-0802-56	POLYPRO PVDF
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	71-1305-40 71-1305-56	POLYPRO PVDF
33	INNER DIAPHRAGM PLT	2	ALL MODELS	71-1103-25	PS
34	DIAPHRAGM ROD (Short)	1	ALL MODELS	*	SS
35	CLAMPS, 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	2	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

* 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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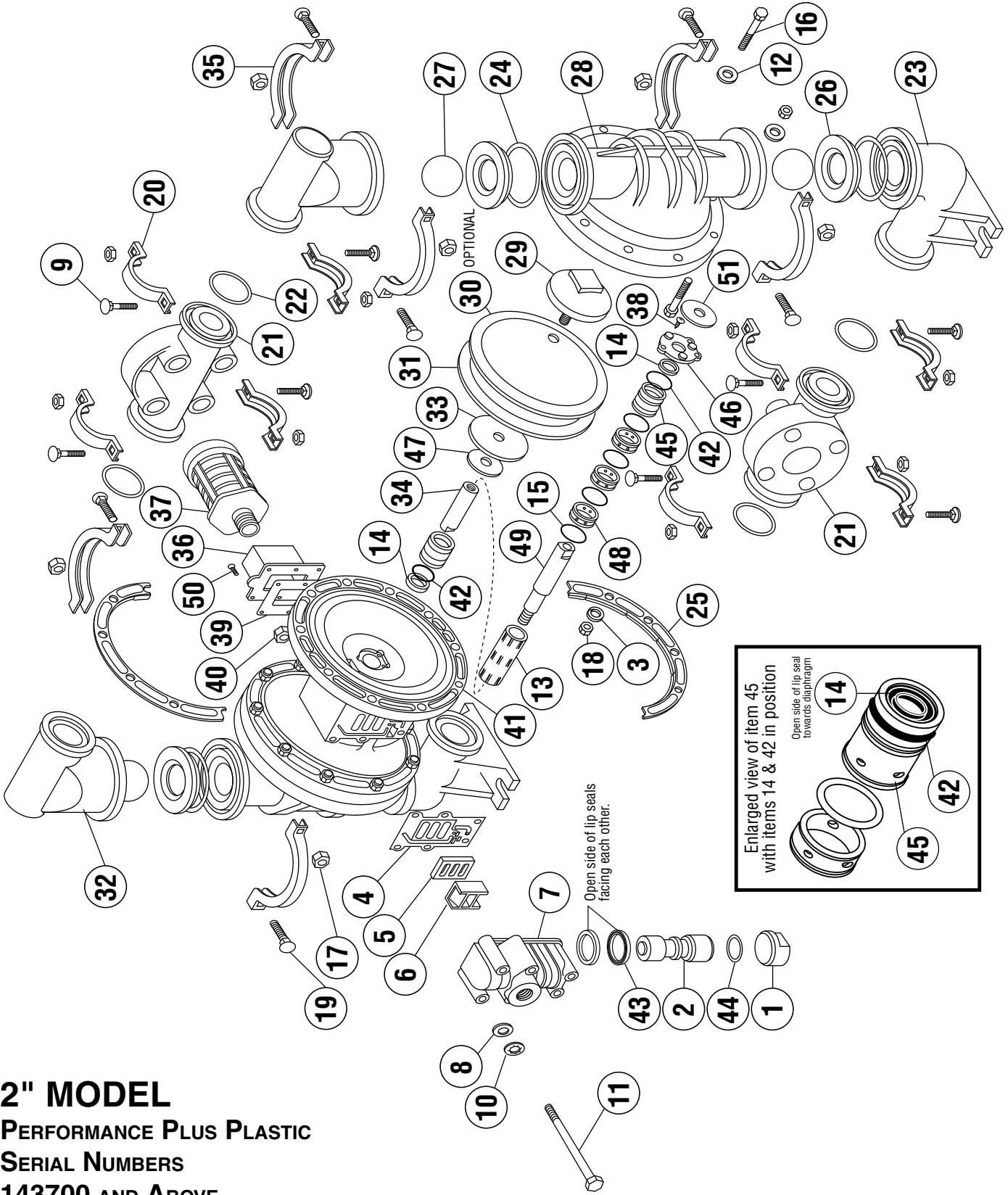
OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY Includes items 1 thru 7, 43, 44	1	ALL MODELS	74-7000-60	VARIOUS
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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-20 KIT				
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NOTES: 1. PS = PLATED STEEL, SS = STAINLESS STEEL



2" MODEL
PERFORMANCE PLUS PLASTIC
SERIAL NUMBERS
143700 AND ABOVE



2" PERFORMANCE PLUS METALLIC MODELS

SERIAL NUMBER 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")	4	ALL MODELS	71-2513-26	SS
12	FLAT WASHER (5/16")	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	DIAPHRAGM ROD (Long)	1	ALL MODELS	*	SS
16	O-RING (Pilot Sleeve)	4	ALL MODELS	71-1919-16	URETHANE
17	HEX NUT (1/4" - 20)	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, THREADED NPT	1	AB, AE, AT	71-0539-20	AL
	DISCHARGE MANIFOLD, THREADED BSP	OPT	-P15 MODELS	71-0540-20	AL
	DISCHARGE MANIFOLD, FLANGED		-P30 MODELS	71-0524-20	AL
	DISCHARGE MANIFOLD, THREADED NPT DISCHARGE MANIFOLD, THREADED BSP		SB, SE, SP	71-0586-26	316 SS
	DISCHARGE MANIFOLD, FLANGED		-P15 MODELS	71-0587-26	316 SS
23	DISCHARGE MANIFOLD, THREADED NPT	1	AB, AE, AT	71-0536-20	AL
	SUCTION MANIFOLD, THREADED BSP		-P15 MODELS 1	71-0537-20	AL
	SUCTION MANIFOLD, FLANGED	OPT	-P30 MODELS	71-0518-20	AL
	SUCTION MANIFOLD, THREADED NPT		SB, SE, SP	71-0588-26	316 SS
25	SUCTION MANIFOLD, THREADED BSP		-P15 MODELS	71-0589-26	316 SS
	SUCTION MANIFOLD, FLANGED	OPT	-P30 MODELS	71-0518-26	316 SS
	SUCTION MANIFOLD, TRI-CLAMPED	OPT	-X44 MODELS	71-0578-26	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

ITEM	DESCRIPTION	QTY PER PUMP	MODELS	PART NO.	MATERIAL
27	BALL, HEAVY WEIGHT	4	AB, SB AT, SP AE, SE	71-1004-11 71-1004-45 71-1004-23	GEOLAST PTFE SANTO
		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	71-0603-19 71-0603-23	GEOLAST COND.
		OPT	-X45 MODELS	71-0603-86	SANTO
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	ALL MODELS	71-1524-60	POLYPRO
		OPT	-X45 MODELS	71-1524-84	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	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	SCREW LUG - GROUNDING	1 (OPT)	-X45 MODELS	71-3416-25	PS

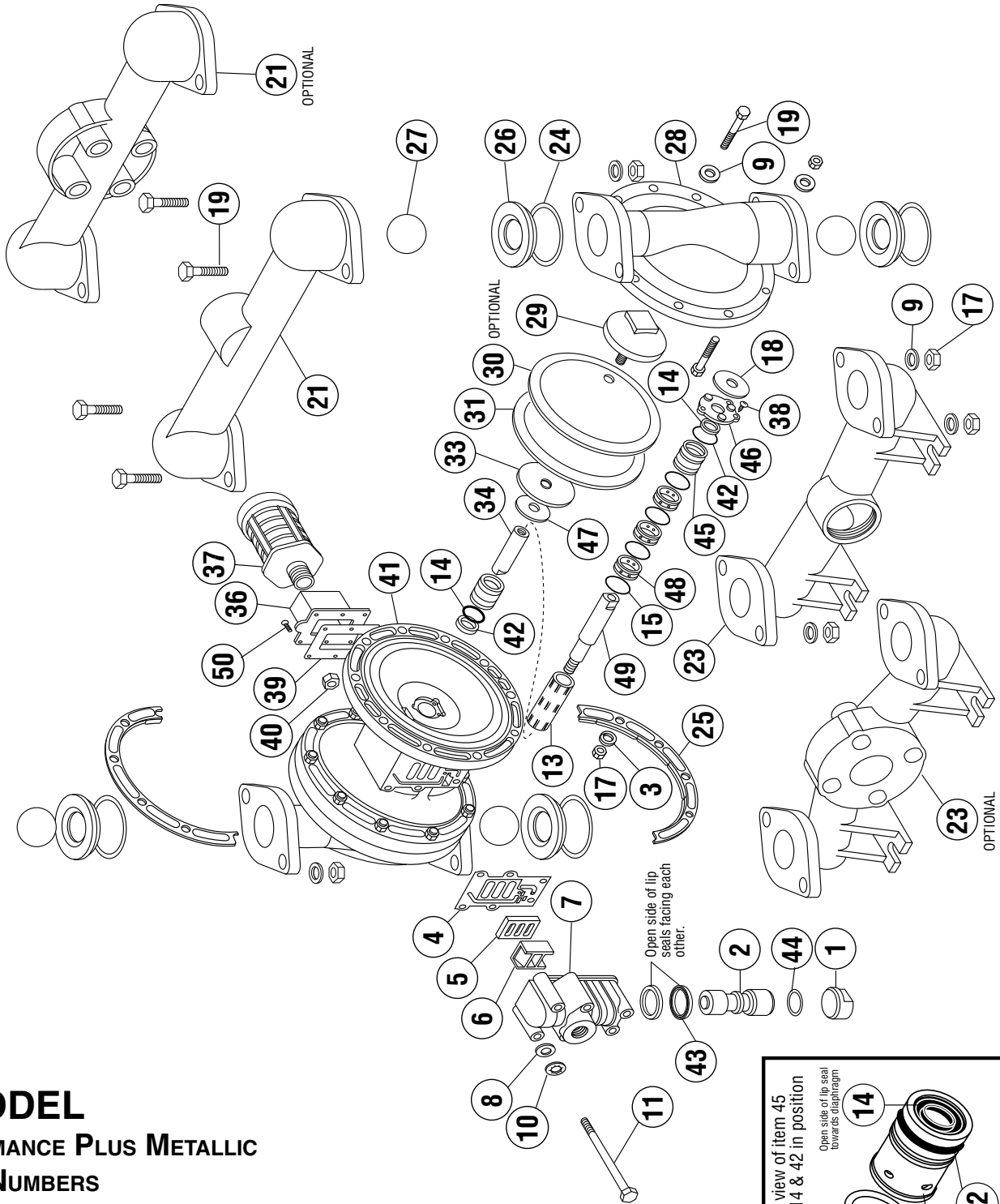
* DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

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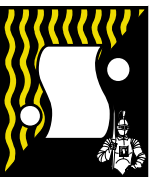
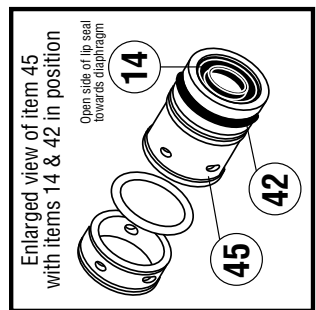
OPTIONAL ASSEMBLIES

AIR VALVE ASSEMBLY Includes items 1 thru 7, 43, 44	1	ALL MODELS	74-7000-60	VARIOUS
PILOT SLEEVE ASSEMBLY Includes items 13, 14, 15, 42, 45, 48	1	ALL MODELS	74-6000-00	VARIOUS
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. AL-20 KIT				

NOTES: 1. PS = PLATE STEEL, SS = STAINLESS STEEL, AL = ALUMINUM



2" MODEL
PERFORMANCE PLUS METALLIC
SERIAL NUMBERS
143700 AND ABOVE



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