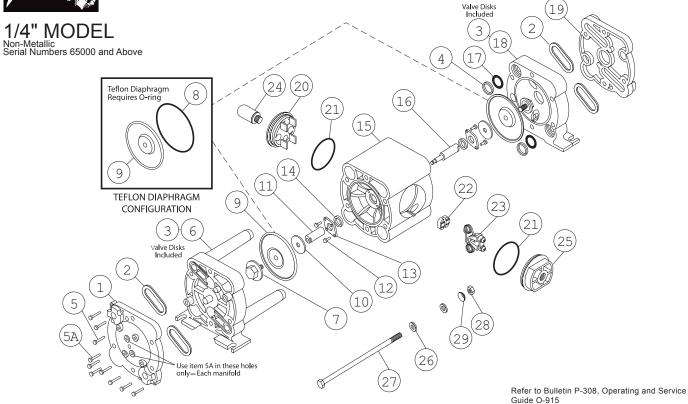


# **AIR DRIVEN DIAPHRAGM PUMPS**

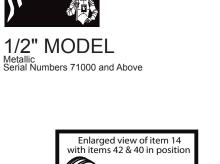
(1/4", 1/2", 1", 11/2" & 2")

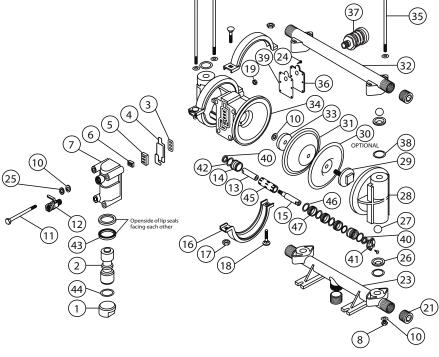


ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
1	LEFT MANIFOLD (Ports are NPT/BSP compatible)	1	71-0503 40 71-0503 42 71-0503 46 71-0503 56	POLYPRO NYLON COND-NYLON PVDF
2	MANIFOLD, GASKET	4	71-2111 11 71-2111 59 71-2111 24 71-1903 13	GEOLAST PTFE SANTO VITON
3	VALVE DISC (Included in item 6 & 18. Cannot	4 be ordered sepa	71-1006 59 rately.)	PTFE
4	O-RING RETAINER	2	71-1928 17 71-2711 60	PTFE POLYPRO
5	SCREW (#8 X 11/4")	16	71-2524 26	S.S.
5A	SCREW (#8 X 1")	4	71-2525 26	S.S.
			71-0714 40	POLYPRO
6	LEFT CHAMBER	1	71-0714 42	NYLON
ľ	(Includes item 3)		71-0714 46	COND-NYLON
			71-0714 56	PVDF
			71-1205 40	POLYPRO
7	OUTER DIAPHRAGM PLATE	2	71-1205 42	NYLON
	00.21.00.00.00.00.00.00.00.00.00.00.00.00.00		71-1205 46	COND-NYLON
	O DINIO DIADUDAOM	2	71-1205 56	PVDF SANTO
8	O-RING, DIAPHRAGM	_	71-0606 23	SANTO
8	(This o-ring used with PTFE diapl	nragms only !)	71-0606 13	VITON
			71-0604 19	GEOLAST
9	DIAPHRAGM	2	71-0604 59	PTFE
1		_	71-0604 23	SANTO
40	INNER DIABURA OM DI ATT	0	71-0604 59	PTFE
10 11	INNER DIAPHRAGM PLATE	2	71-1105 25	P.S. S.S.
	DIAPHRAGM ROD (SHORT)		ASSY	
12	SCREW (#6 X 1/2")	4	71-2510 26	S.S.
13 14	SEAL RETAINER LIP SEAL	2	71-2710 60 71-2000 11	POLYPRO NITRILE
15	INERMEDIATE	1	71-2000 11	POLYPRO
16	DIAPHRAGM ROD (LONG)	1	ASSY	S.S.
16	DIAFRAGIII ROD (LONG)	'	71-1928 11	NITRILE
			71-1928 11	PTFE
17	O-RING, MANIFOLD TUBE	2	71-1928 17	SANTO
			71-1928 23	VITON
	ļ		11-1020 10	VIION

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
18	RIGHT CHAMBER (Includes item 3)	1	71-0715 40 71-0715 42 71-0715 46 71-0715 56	POLYPRO NYLON COND-NYLON PVDF
19	RIGHT MANIFOLD	1	71-0513 40 71-0513 42 71-0513 46 71-0513 56	POLYPRO NYLON COND-NYLON PVDF
20	MUFFLER CAP	1	71-3108 60	POLYPRO
21	O-RING, CAPS	2	71-1909 11	NITRILE
22	SHUTTLE	1	71-0411 00	SPECIAL
23	SPRING CLIP ASSY	1	75-1000 00	VARIOUS
24	MUFFLER	1	71-3003	SPECIAL
25	AIR INLET CAP	1	71-3109 60	POLYPRO
26	FLAT WASHER	12	71-2300 26	S.S.
27	CAP SCREW	6	71-2517 26	S.S.
28	HEX NUT (1/4" - 20)	6	71-2600 26	S.S.
29	WASHER, TENSION	6	71-2305 26	S.S.
	DIAP. ROD ASSY	1	73-9000 00	S.S.

# 1/2" METALLIC





ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	71-1703 60 71-1703 43	POLYPRO NYLON
2	AIR VALVE SPOOL	1	71-0407 31	ACETAL
3	GASKET, INNER	1	71-2103 11	GEOLAST
4	GASKET, OUTER	1	71-2109 11	GEOLAST
5	VALVE PLATE	1	71-0403 00	S.S.
6	SHUTTLE	1	71-0409 00	SPECIAL
7	AIR VALVE BODY	1	71-0618 60 71-0618 43	POLYPRO NYLON
8	LOCK NUT (1/4" - 20)	4	71-2600 38	S.S.
10	FLAT WASHER	14	71-2300 26	S.S.
11	CAP SCREW (1/4" X 4 1/2")	4	71-2513 26	S.S.
12	AIR FLOW CONTROL VALVE	1	71-3400 30 71-3408 51	BRASS PVC
13	DIAPHRAGM ROD (SHORT)	1	ASSY	S.S.
14	END SPACER, PILOT SLEEVE	2	71-0204 40	POLYPRO
15	DIAPHRAGM ROD (LONG)	1	ASSY	S.S.
16	CLAMP SET (Complete with fasteners)	2	71-2900 26	S.S.
17	HEX NUT (5/16" - 18)	4	71-2601 26	S.S.
18	CARRIAGE BOLT (5/16" X 1 1/2)	4	71-2509 26	S.S.
19	HEX NUT (1/4" - 20)	4	71-2600 26	S.S.
21	MANIFOLD PLUG	3	71-2208 20 71-2208 26	AL S.S.
23	SUCTION MANIFOLD	1	71-0514 20 71-0514 26	AL 316 S.S.
24	SCREW (#6 X 1/2")	12	71-2510 26	S.S.
25	LOCK WASHER	4	71-2350 26	S.S.
26	VALVE SEAT	4	71-0900 40 71-0900 42 71-0900 26	POLYPRO NYLON 316 S.S.
27	BALL	4 OPT	71-1000 11 71-1000 45 71-1000 23 71-1000 13 71-1000 26	GEOLAST PTFE SANTO VITON S.S.
28	OUTER CHAMBER	2	71-0717 20 71-0717 26	AL 316 S.S.

Ν	01	E	S

P.S. = PLATED STEEL; S.S. = STAINLESS STEEL; AL = ALUMINUM MANIFOLD PORTS ARE NPT/BSP COMPATIBLE

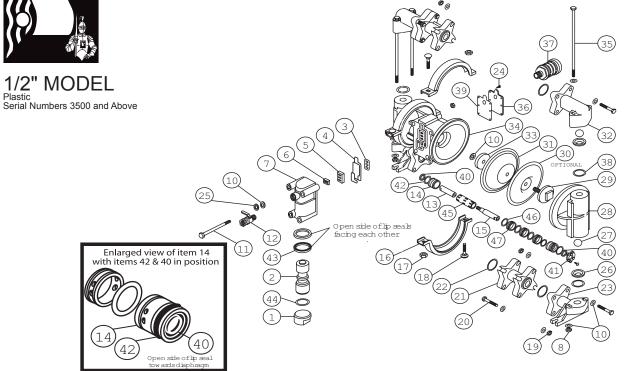
ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
29	OUTER DIAPHRAGM PLATE	2	71-1208 20 71-1208 26	AL 316-S.S.
30	OVERLAY	2	71-1400 59	PTFE
31	DIAPHRAGM	2	71-0600 19 71-0600 23 71-0600 13	GEOLAST SANTO VITON
32	DISCHARGE MANIFOLD	1	71-0520 20 71-0520 26	AL 316 S.S.
33	INNER DIAPHRAGM PLATE	2	71-1100-40	POLYPRO
34	INTERMEDIATE	2	71-1516-60 71-1516-43	POLYPRO NYLON
35	CAP SCREW (1/4" X 7")	4	71-0506-26	S.S
36	MUFFLER PLATE	1	71-3100-60 71-3100-43	POLYPRO
37	MUFFLER	1	71-3000-00	
38	O-RING, VALVE SEAT	4	71-1904-11 71-1904-17 71-1904-23 71-1904-13	NITRILE PTFE SANTO VITON
39	GASKET, MUFFLER PLATE	1	71-2105-10	FIBER
40	LIP SEAL, DIAPHRAGM ROD	2	71-2000-11	NITRILE
41	RETAINING PLATE	2	71-12708-40	POLYPRO
42	O-RING, END SPACER	2	71-1923-11	NITRILE
43	LIP SEAL, AIR VALVE	2	71-2003-11	NITRILE
44	O-RING, VALVE PLUG	1	71-1913-11	NITRILE
45	PILOT SLEEVE	1	71-0105-31	ACETAL
46	O-RING, PILOT SLEEVE	4	71-1920-16	URETHANE
47	INNER SPACER, PILOT SLEEVE	3	71-0203-40	POLYPRO

## DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

DIAPHRAGM ROD ASSEMBLY	4	72 2000	
(Includes items 13 and 15)	'	73-3000	5.5.

### OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY	1	74-0000-60	POLYPRO
(Includes items 1 thru 7 and 43,44)		74-0000-43	NYLON
PILOT SLEEVE ASSEMBLY (Includes items 14, 40, 42, 45-47)	1	74-1000	VARIOUS



1/2" PLASTIC

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
1	AIR VALVE PLUG	1	71-1703 60	POLYPRO
2	AIR VALVE SPOOL	1	71-0407 31	ACETAL
3	GASKET, INNER	1	71-2103 11	GEOLAST
4	GASKET, OUTER	1	71-2109 11	GEOLAST
5	VALVE PLATE	1	71-0403 77	CERAMIC
6	SHUTTLE	1	71-0409 00	SPECIAL
7	AIR VALVE BODY	1	71-1608 60	POLYPRO
8	LOCK NUT (1/4" - 20)	4	71-2600 38	S.S.
10	FLAT WASHER	46	71-2300 26	S.S.
11	CAP SCREW (1/4" X 4 1/2")	4	71-2513 26	S.S.
12	AUD EL OUT OONTDOL VALVE	1	71-3400 30	BRASS
12	AIR FLOW CONTROL VALVE	1	71-3408 51	PVC
13	DIAPHRAGM ROD (SHORT)	1	ASSY	S.S.
14	END SPACER, PILOT SLEEVE	2	71-0204 40	POLYPRO
15	DIAPHRAGM ROD (LONG)	1	ASSY	S.S.
16	CLAMP SET	2	71-2900 26	S.S.
	(Complete with fasteners)		71-2900 20	
17	HEX NUT (5/16" - 18)	4	71-2601 26	S.S.
18	CARRIAGE BOLT (5/16" X 1 1/2)	4	71-2509 26	S.S.
19	HEX NUT (1/4" - 20)	24	71-2600 26	S.S.
20	CAP SCREW (1/4" X 1 3/4")	16	71-2500 26	S.S.
21	MANIFOLD, SINGLE PORT (Ports are NPT/BSP compatible)	2	71-0500 40 71-0500 56	POLYPRO PVDF
21	MANIFOLD, DUAL PORTS (Ports are NPT/BSP compatible)	2	71-0501 40 71-0501 56	POLYPRO PVDF
22	O-RING, MANIFOLD	4	71-1905 11 71-1905 17 71-1905 15 71-1905 13	NITRILE PTFE EPDM VITON
23	SUCTION ELBOW	2	71-0800 40 71-0800 56	POLYPRO PVDF
24	SCREW (#6 X 1/2")	12	71-2510 26	S.S.
25	LOCK WASHER	4	71-2350 26	S.S.
26	VALVE SEAT	4 OPT	71-0900 40 71-0900 56 71-0900 26	POLYPRO PVDF 316 S.S.

31 DIAPHRAGM   2   71-0600 23   SANTO   71-0600 13   VITON   71-0600 13   VITON   71-1300 40   POLYPRO   71-1300 56   PVDF   71-1300 56   PVDF   71-1100 40   POLYPRO   PVDF   71-1100 56   PVDF   71-1510 56   PVDF   71-1516 60   POLYPRO   71-1516 43   POLYPRO   71-1516 43   POLYPRO   71-1516 43   POLYPRO   STANDARD   POLYPRO   PVDF   71-1516 43   POLYPRO   PVDF   71-1516 43   POLYPRO   PVDF   PVDF	ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
28 OUTER CHAMBER   2   71-0700 40 POLYPRO PVDF   29 OUTER DIAPHRAGM PLATE   2   71-1200 40 POLYPRO PVDF   30 OVERLAY   2   71-1400 59 PTFE   71-0600 19 GEOLAST   31 DIAPHRAGM   2   71-0600 19 SANTO   71-0600 13 VITON   32 DISCHARGE ELBOW   2   71-1300 56 PVDF   33 INNER DIAPHRAGM PLATE   2   71-1100 40 POLYPRO PVDF   34 INTERMEDIATE   1   71-1516 60 POLYPRO PVDF   35 CAP SCREW (1/4" X 8")   4   71-2502 26 S.S   36 MUFFLER PLATE   1   71-300 00 POLYPRO   37 MUFFLER   1   71-300 00 POLYPRO   37 MUFFLER   1   71-300 00 POLYPRO   38 GASKET, MUFFLER PLATE   1   71-300 10 POLYPRO   39 GASKET, MUFFLER PLATE   1   71-300 10 POLYPRO   11-300 10	27	BALL		71-1000 45 71-1000 23 71-1000 13	PTFE SANTO VITON
29 OUTER DIAPHRAGM PLATE   2   71-1200 40 PVDF	28	OUTER CHAMBER		71-0700 40	POLYPRO
31   DIAPHRAGM   2   71-0600 19   3   SANTO   71-0600 13   VITON   32   DISCHARGE ELBOW   2   71-1300 40   POLYPRO   71-1300 56   PVDF   71-1100 56   PVDF   71-1516 60   POLYPRO   71-1516 60   POLYPRO   71-1516 60   POLYPRO   71-1516 60   POLYPRO   71-1516 60   NYLON   35   CAP SCREW (1/4" X 8")   4   71-2502 26   S.S   36   MUFFLER PLATE   1   71-3000 00   71-1904 11   NITRILE   38   O-RING, VALVE SEAT   4   71-1904 11   PTFE   PDM   71-1904 15   PTFE   71-1904 15	29	OUTER DIAPHRAGM PLATE	2	71-1200 40	POLYPRO
31   DIAPHRAGM   2   71-0600 23   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 13   71-0600 14   71-0600 14   71-0600	30	OVERLAY	2	71-1400 59	PTFE
32   DISCHARGE ELBOW   2   71-1300 56   PVDF	31	DIAPHRAGM	2	71-0600 23	
33   INNER DIAPHRAGM PLATE   2   71-1100 56   PVDF	32	DISCHARGE ELBOW	2		
34   INTERMEDIALE   1   71-1516 43   NYLON     35   CAP SCREW (1/4" X 8")   4   71-2502 26   S.S     36   MUFFLER PLATE   1   71-3100 60   POLYPRO     37   MUFFLER   1   71-3000 00     38   O-RING, VALVE SEAT   4   71-1904 11   NITRILE     38   O-RING, VALVE SEAT   4   71-1904 17   PTFE     71-1904 13   VITON     39   GASKET, MUFFLER PLATE   1   71-2105 10   FIBER     40   LIP SEAL, DIAPHRAGM ROD   2   71-2100 11   NITRILE     41   RETAINING PLATE   2   71-2708 40   POLYPRO     42   O-RING, END SPACER   2   71-1923 11   NITRILE     43   LIP SEAL, AIR VALVE   2   71-1933 11   NITRILE     44   O-RING, VALVE PLUG   2   71-1913 11   NITRILE     45   PILOT SLEEVE   1   71-0105 31   ACETAL     47   ACETAL     48   PILOT SLEEVE   1   71-0105 31   ACETAL     49   ACETAL     40   ACETAL     41   ACETAL     42   ACETAL     43   ACETAL     44   O-RING, VALVE     45   PILOT SLEEVE   1   71-0105 31   ACETAL     47   ACETAL     48   ACETAL     49   ACETAL     40   ACETAL     41   ACETAL     41   ACETAL     42   ACETAL     43   ACETAL     44   ACETAL     45   ACETAL     44   ACETAL     45   ACETAL     45   ACETAL     51   ACETAL	33	INNER DIAPHRAGM PLATE	2		
36 MUFFLER PLATE 1 71-3100 60 POLYPRO 37 MUFFLER 1 71-3000 00  38 O-RING, VALVE SEAT 4 71-1904 11 PTFE 38 O-RING, VALVE SEAT 4 71-1904 15 PTFE 71-1904 15 PTFM 71-1904 15 PTM 71-1904 16 PTM 71-1904 17 PTFE 40 LIP SEAL, DIAPHRAGM ROD 2 71-2000 11 NITRILE 41 RETAINING PLATE 2 71-2708 40 POLYPRO 42 O-RING, END SPACER 2 71-1923 11 NITRILE 43 LIP SEAL, AIR VALVE 2 71-2003 11 NITRILE 44 O-RING, VALVE PLUG 2 71-1913 11 NITRILE 45 PILOT SLEEVE 1 71-1015 31 ACETAL	34	INTERMEDIATE	1		POLYPRO NYLON
37 MUFFLER   1   71-3000 00	35	CAP SCREW (1/4" X 8")	4	71-2502 26	S.S
38 O-RING, VALVE SEAT  39 GASKET, MUFFLER PLATE  40 LIP SEAL, DIAPHRAGM ROD  41 T1-2105 10 FIBER  42 O-RING, PATE  43 LIP SEAL, AIR VALVE  44 O-RING, VALVE PLUG  45 PILOT SLEEVE  47 T1-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  71-1904 17  PTFE  PDM  71-1904 17  PTF  71-1904 17  PTP  PDM  71-1904 17  PTP  10-1904 17  PT  10-1904 17  PT	36	MUFFLER PLATE	1	71-3100 60	POLYPRO
38 O-RING, VALVE SEAT   4   71-1904 17   PTFE EPDM   71-1904 13   VITON   39   GASKET, MUFFLER PLATE   1   71-2105 10   FIBER   40   LIP SEAL, DIAPHRAGM ROD   2   71-2000 11   NITRILE   41   RETAINING PLATE   2   71-2708 40   POLYPRO   42   O-RING, END SPACER   2   71-1923 11   NITRILE   43   LIP SEAL, AIR VALVE   2   71-2003 11   NITRILE   44   O-RING, VALVE PLUG   2   71-1913 11   NITRILE   45   PILOT SLEEVE   1   71-0105 31   ACETAL	37	MUFFLER	1	71-3000 00	
40         LIP SEAL, DIAPHRAGM ROD         2         71-2000 11         NITRILE           41         RETAINING PLATE         2         71-2708 40         POLYPRO           42         O-RING, END SPACER         2         71-1923 11         NITRILE           43         LIP SEAL, AIR VALVE         2         71-2003 11         NITRILE           44         O-RING, VALVE PLUG         2         71-1913 11         NITRILE           45         PILOT SLEEVE         1         71-0105 31         ACETAL	38	O-RING, VALVE SEAT	4	71-1904 17 71-1904 15	PTFE EPDM
41     RETAINING PLATE     2     71-2708 40     POLYPRO       42     O-RING, END SPACER     2     71-1923 11     NITRILE       43     LIP SEAL, AIR VALVE     2     71-2003 11     NITRILE       44     O-RING, VALVE PLUG     2     71-1913 11     NITRILE       45     PILOT SLEEVE     1     71-0105 31     ACETAL	39	GASKET, MUFFLER PLATE	1	71-2105 10	FIBER
42     O-RING, END SPACER     2     71-1923 11     NITRILE       43     LIP SEAL, AIR VALVE     2     71-2003 11     NITRILE       44     O-RING, VALVE PLUG     2     71-1913 11     NITRILE       45     PILOT SLEEVE     1     71-0105 31     ACETAL					
43         LIP SEAL, AIR VALVE         2         71-2003 11         NITRILE           44         O-RING, VALVE PLUG         2         71-1913 11         NITRILE           45         PILOT SLEEVE         1         71-0105 31         ACETAL					
44         O-RING, VALVE PLUG         2         71-1913 11         NITRILE           45         PILOT SLEEVE         1         71-0105 31         ACETAL		,			
45 PILOT SLEEVE 1 71-0105 31 ACETAL					
10 110010001 1100110					
47 INNER SPACER, PILOT SLEEVE 3 71-0203 40 POLYPRO	_				

#### DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

DIAPHRAGM ROD ASSEMBLY (Includes items 13 and 15)	1	73-3000 00	S.S.

### OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY	1	74-0000 60	POLYPRO
(Includes items 1 thru 7 and 43,44)		74-0000 43	NYLON
PILOT SLEEVE ASSEMBLY (Includes items 14, 40, 42, 45-47)	1	74-1000 00	VARIOUS

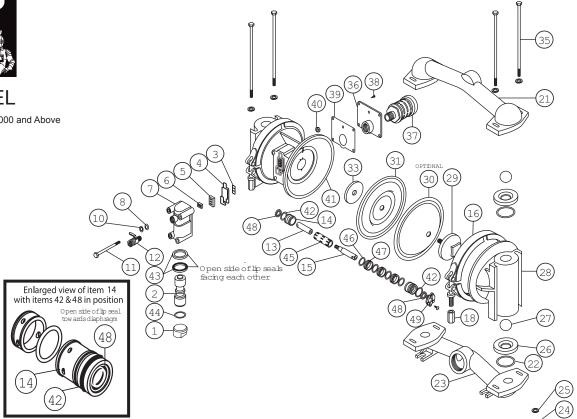
#### NOTES!

P.S. = PLATED STEEL; S.S. = STAINLESS STEEL; AL = ALUMINUM



## 1" MODEL

Metallic Serial Numbers 62000 and Above



1" METALLIC

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
1	AIR VALVE PLUG	1	71-1703 60	POLYPRO
2	AIR VALVE SPOOL	1	71-1703 43 71-0407 31	NYLON ACETAL
3	GASKET, INNER	1	71-2103 11	GEOLAST
4	GASKET, INNER	1	71-2103 11	GEOLAST
5	VALVE PLATE	1	71-2109 11	S.S.
6	SHUTTLE	1	71-0403 00	SPECIAL
0	i	<del>'</del>	71-1608 60	POLYPRO
7	AIR VALVE BODY	1	71-1608 60	NYLON
8	FLAT WASHER	4	71-2300 26	S.S.
10	LOCK WASHER	4	71-2350 26	S.S.
11	CAP SCREW (1/4" X 5")	4	71-2512 26	S.S.
40		1	71-3400 30	BRASS
12	AIR FLOW CONTROL VALVE	1	71-3408 51	PVC
13	DIAPHRAGM ROD (SHORT)	1	ASSY	S.S.
14	END SPACER, PILOT SLEEVE	2	71-0204 40	POLYPRO
15	DIAPHRAGM ROD (LONG)	1	ASSY	S.S.
40	CLAMP SET		74 0000 00	0.0
16	(Complete with fasteners)	2	71-2902 26	S.S.
18	HEX NUT (3/8" - 16 X .625")	2	71-2605 26	S.S.
	DISCHARGE MANIFOLD, NPT	1	71-0529 20	AL
21			71-0529 26	316 S.S.
21	DISCHARGE MANIFOLD, BSP	OPT	71-0530 20	AL
			71-0530 26	316 S.S.
			71-1910 11	NITRILE
22	O-RING, MANIFOLD	4	71-1910 17	PTFE
22	O-KING, MANII OLD	7	71-1910 15	EPDM
			71-1910 13	VITON
	SUCTION MANIFOLD, NPT	1	71-0526 20	AL
23			71-0526 26	316 S.S.
20	SUCTION MANIFOLD, BSP	OPT	71-0527 20	AL
			71-0527 26	316 S.S.
24	HEX NUT (3/8" - 16)	4	71-2602 26	S.S.
25	FLAT WASHER	8	71-2303 26	S.S.
	l		71-0901 57	POLYPRO
26	VALVE SEAT	4	71-0901 47	NYLON
		<u> </u>	71-0901 26	316 S.S.
	BALL	4	71-1002 11	GEOLAST
			71-1002 45	PTFE
27			71-1002 23	SANTO
	LIEANOVINEIGUE	OPT	71-1002 13	VITON
	HEAVY WEIGHT	OPT	71-1002 22	NITRILE
		OPT	71-1002 26	S.S.
28	OUTER CHAMBER	2	71-0709 20 71-0709 26	AL

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
29	OUTER DIAPHRAGM PLATE	2	71-1207 20 71-1207 26	AL 316 S.S.
30	OVERLAY	2	71-1406 59	PTFE
31	DIAPHRAGM BONDED ONE PIECE	2 OPT	71-0605 19 71-0605 23 71-0605 13 71-0609 39	GEOLAST SANTO VITON SAN/TEF
33	INNER DIAPHRAGM PLATE	2	71-1104 25	P.S.
35	CAP SCREW (3/8" X 9 1/2")	4	71-2508 26	S.S
36	MUFFLER PLATE	1	71-3102 60 71-3102 43	POLYPRO NYLON
37	MUFFLER	1	71-3007 00	
38	SCREW (#6 X 1/2")	12	71-2510 26	S.S
39	GASKET, MUFFLER PLATE	1	71-2102 10	FIBER
40	HEX NUT (1/4" - 200)	4	71-2600 26	S.S.
41	INTERMEDIATE	1	71-1517 60 71-1517 43	POLYPRO NYLON
42	O-RING, END SPACER	2	71-1923 11	NITRILE
43	LIP SEAL, AIR VALVE	2	71-2003 11	NITRILE
44	O-RING, VALVE PLUG	2	71-1913 11	NITRILE
45	PILOT SLEEVE	1	71-0105 31	ACETAL
46	O-RING, PILOT SLEEVE	4	71-1920 16	URETHANE
	INNER SPACER, PILOT SLEEVE	3	71-0203 40	POLYPRO
48	LIP SEAL, DIAPHRAGM ROD	2	71-2000 11	NITRILE
49	RETAINING PLATE	2	71-2708 40	POLYPRO

#### DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

DIAPHRAGM ROD ASSEMBLY	1	73-2000 00	9.9
(Includes items 13 and 15)	'	73-2000 00	0.0.

#### OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY	1	74-0000 60	POLYPRO
(Includes items 1 thru 7 and 43,44)		74-0000 43	NYLON
PILOT SLEEVE ASSEMBLY (Includes items 14, 40, 42, 45-47)	1	74-1000 00	VARIOUS

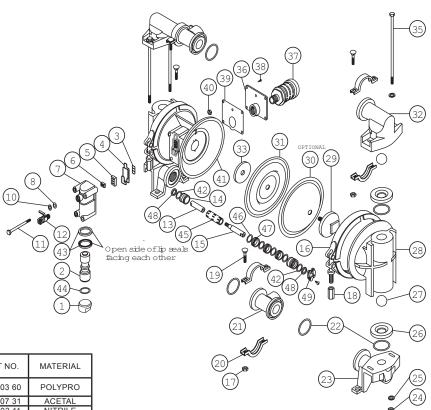
#### NOTES!



1" MODEL Plastic Serial Numbers 35000 and Above



# 1" PLASTIC



				8
ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
29	OUTER DIAPHRAGM PLATE	2	71-1204 40 71-1204 56	POLYPRO PVDF
30	OVERLAY	2	71-1406 59	PTFE
31	DIAPHRAGM	2	71-0605 19 71-0605 23	GEOLAST SANTO
31	BONDED ONE PIECE	OPT	71-0605 13 71-0609 36	VITON SAN/TEF
32	DISCHARGE ELBOW	2	71-1301 40 71-1301 56	POLYPRO PVDF
33	INNER DIAPHRAGM PLATE	2	71-1104 25	P.S.
35	CAP SCREW (3/8" X 9 1/2")	4	71-2508 26	S.S
36	MUFFLER PLATE	1	71-3102 60	POLYPRO
37	MUFFLER	1	71-3007 00	
38	SCREW (#6 X 1/2")	12	71-2510 26	S.S
39	GASKET, MUFFLER PLATE	1	71-2102 10	FIBER
40	HEX NUT (1/4" - 20)	4	71-2600 26	S.S.
41	INTERMEDIATE	1	71-1517 60	POLYPRO
42	O-RING, END SPACER	2	71-1923 11	NITRILE
43	LIP SEAL, AIR VALVE	2	71-2003 11	NITRILE
44	O-RING, VALVE PLUG	2	71-1913 11	NITRILE
45	PILOT SLEEVE	1	71-0105 31	ACETAL
46	O-RING, PILOT SLEEVE	4	71-1920 16	URETHANE
47	INNER SPACER, PILOT SLEEVE	3	71-0203 40	POLYPRO
48	LIP SEAL, DIAPHRAGM ROD	2	71-2000 11	NITRILE
49	RETAINING PLATE	2	71-2708 40	POLYPRO

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
1	AIR VALVE PLUG	1	71-1703 60	POLYPRO
2	AIR VALVE SPOOL	1	71-0407 31	ACETAL
3	GASKET, INNER	1	71-2103 11	NITRILE
4	GASKET, OUTER	1	71-2109 11	NITRILE
5	VALVE PLATE	1	71-0403 77	CERAMIC
6	SHUTTLE	1	71-0409 00	SPECIAL
7	AIR VALVE BODY	1	71-1608 60	POLYPRO
8	FLAT WASHER	4	71-2300 26	S.S.
10	LOCK WASHER	4	71-2350 26	S.S.
11	CAP SCREW (1/4" X 5")	4	71-2512 26	S.S.
			71-3400 30	BRASS
12	AIR FLOW CONTROL VALVE	1	71-3408 51	PVC
13	DIAPHRAGM ROD (SHORT)	1	ASSY	S.S.
14	END SPACER, PILOT SLEEVE	2	71-0204 40	POLYPRO
15	DIAPHRAGM ROD (LONG)	1	ASSY	S.S.
16	CLAMP SET (Complete with fasteners)	2	71-2902 26	S.S.
17	HEX NUT(5/16" - 18)	8	71-2601 26	S.S.
18	HEX NUT (3/8" - 16 X .625")	2	71-2605 26	S.S.
19	CARRIAGE BOLT (5/16" X 1 1/2")	8	71-2509 26	S.S.
	CLAMP SET. MANIFOLD	4	71-2903 26	S.S.
20	(Complete with fasteners)			
	MANIFOLD, NPT THREADS	1	71-0506 40	POLYPRO
	MARKIN GEB, IN THINEAGG		71-0506 56	PVDF
21	MANIFOLD, BSP THREADS	OPT	71-0509 40	POLYPRO
21	MANI OLD, BOI THINLADO	011	71-0509 47	NYLON
			71-0509 56	PVDF
22	O-RING, MANIFOLD	8 GFPP (4) PP (seat)	71-1910 11 71-1910 17 71-1910 15 71-1910 13	NITRILE PTFE EPDM VITON
		(4) PP	71-1912 17	PTFE
		(8) PVDF	71-1912 15	EPDM
		(manifold)	71-1912 13	VITON
23	SUCTION ELBOW	2	71-0801 40 71-0801 56	POLYPRO PVDF
24	HEX NUT (3/8" - 16)	4	71-2602 26	S.S.
25	FLAT WASHER	8	71-2303 26	S.S.
26	VALVE SEAT	4 OPT	71-0901 40 71-0901 56 71-0901 26	POLYPRO PVDF 316 S.S.
	BALL	4	71-1002 11	GEOLAST
			71-1002 11	PTFE
l			71-1002 43	SANTO
27			71-1002 23	VITON
	HEAVY WEIGHT	OPT	71-1002 13	NITRILE
1	THE WEIGHT	OPT	71-1002 22	S.S.
		i	71-0702 40	POLYPRO
28	OUTER CHAMBER	2	71-0702 40	PVDF

#### DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

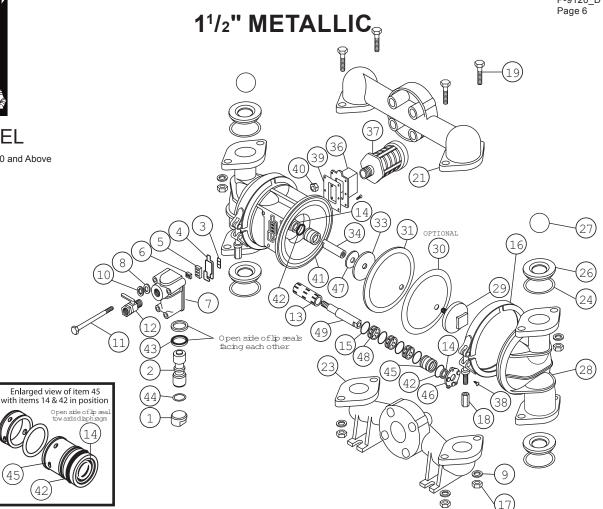
DIAPHRAGM ROD ASSEMBLY	1	73-2000 00	2
(Includes items 13 and 15)	1	73-2000 00	5.5.

## OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY (Includes items 1 thru 7 and 43,44)	1	74-0000 60	POLYPRO
PILOT SLEEVE ASSEMBLY (Includes items 14, 40, 42, 45-47)	1	74-1000 00	VARIOUS



11/2" MODEL Metallic Serial Numbers 62000 and Above



ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	71-1703 60	POLYPRO
2	AIR VALVE SPOOL	1	71-0408 31	ACETAL
3	GASKET, (INNER)	1	71-2106 11	GEOLAST
4	GASKET, (OUTER)	1	71-2110 11	GEOLAST
5	VALVE PLATE	1	71-0410 26	S.S.
6	SHUTTLE VALVE	1	71-0405 00	SPECIAL
7	AIR VALVE BODY	1	71-1610 60	POLYPRO
- 8	FLAT WASHER	4	71-2300 26	S.S.
9	CARR. BOLT (5/16" X 1.5")	8	71-2509 26	S.S.
10	LOCK WASHER (5/16" X 1.5")	4	71-2350 26	S.S.
11	CAP SCREW (1/4" X 6")	4	71-2515 26	S.S.
12	AIR FLOW CNTRL VALVE	1	71-3401 51	PVC
13	PILOT SLEEVE	1	71-0106 31	ACETAL
14	LIP SEAL (DIAP. ROD)	2	71-2002 76	NITRILE
15	O-RING PILOT SPACER	4	71-1919 16	URETHANE
16	CLAMP SET	2	71-2904 26	S.S.
10	(Complete with fasteners)			
17	HEX NUT (1/2" - 13)	8	71-2604 26	S.S.
18	HEX NUT (3/8" - 16 X .625")	2	71-2605 26	S.S.
19	CAP SCRW. (1/2" X 2 1/2")	8	71-2522 26	S.S.
20	CLAMP SET, MANIFOLD (Complete with fasteners)	4	71-2901 26	S.S.
21	DISCHARGE MANIFOLD ST	1	71-0522 20 71-0522 26	AL 316 S.S.
23	SUCTION MANIFOLD	1	71-0516 20 71-0516 26	AL 316 S.S
24	O-RING, VALVE SEAT	4	71-1926 11 71-1926 17 71-1926 15	NITRILE PTFE EPDM
		4	71-0902 40	POLYPRO
l			71-0902 42	NYLON
26	VALVE SEAT	OPT	71-0902 26	316 S.S.
1		OPT	71-0902 15	EPDM
	I DALL	OPT	71-0902 19	NITRILE
1	BALL	4	71-1002 11	GEOLAST PTFE
27			71-1002 45 71-1002 23	SANTO
"		OPT	71-1002 23	NITRILE
	BALL, HEAVY WEIGHT	OPT	71-1002 22	S.S.
$\vdash$			71-1002 20	AL
28	OUTER CHAMBER	2	71-0711 20	316 S.S.
			71-1211 20	AL
29	OUTER DIAPHRAGM PLATE	2	71-1211 20	316 S.S.

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
30	OVERLAY	2	71-1403 59	PTFE
	DIAPHRAGM	2	71-0603 19	GEOLAST
31			71-0603 23	SANTO
	BONDED ONE PIECE	OPT	71-0607 36	SAN/TEF
33	INNER DIAPHRAGM PLATE	2	71-1103 25	P.S.
34	DIAPHRAGM ROD, SHORT	1	ASSY	S.S
36	MUFFLER PLATE	1	71-3107 60	POLYPRO
37	MUFFLER	1	71-3001 00	
38	SCREW (#6 X 1/2")	12	71-2510 26	S.S
39	GASKET, MUFFLER PLATE	1	71-2108 10	FIBER
40	HEX NUT (1/4" - 20)	4	71-2600 26	S.S.
41	INTERMEDIATE	1	71-1518 60	POLYPRO
42	O-RING, END SPACER	2	71-1919 11	NITRILE
43	AIR VALVE LIP SEAL	2	71-2003 11	NITRILE
44	O-RING, VALVE PLUG	1	71-1913 11	NITRILE
45	END SPACER, PILOT	2	71-0206 40	POLYPRO
46	RETAINING PLATE	2	71-2709 40	POLYPRO
47	FLAT WASHER	2	71-2302 25	P.S.
48	INNER SPACER, PILOT	3	71-0205 40	POLYPRO
49	DIAPHRAGM ROD, LONG	1	ASSY	S.S.

#### DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

DIAPHRAGM ROD ASSEMBLY	4	73-5000 00	0.0
(Includes items 34 and 49)	'	73-5000 00	5.5.

#### **OPTIONAL ASSEMBLIES AVAILABLE**

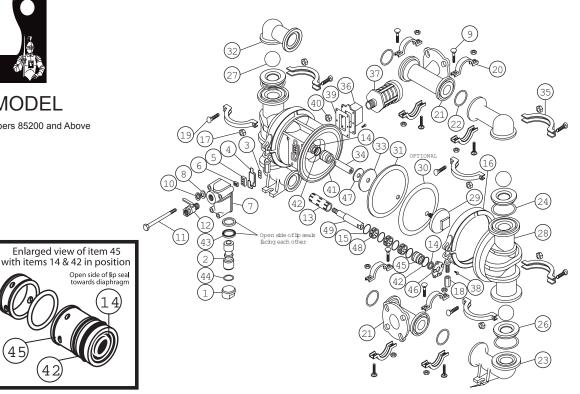
AIR VALVE ASSEMBLY (Includes items 1 thru 7 and 43,44)	1	74-5000 60	VARIOUS
PILOT SLEEVE ASSEMBLY (Includes items 13, 14, 15, 42, 45, 48)	1	74-6000 00	VARIOUS

#### NOTES!

# 11/2" MODEL Plastic Serial Numbers 85200 and Above

Enlarged view of item 45

# 11/2" PLASTIC



ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	71-1703 60	POLYPRO
2	AIR VALVE SPOOL	1	71-0408 31	ACETAL
3	GASKET, (INNER)	1 1	71-2106 11	GEOLAST
4	GASKET. (OUTER)	1	71-2110 11	GEOLAST
5	VALVE PLATE	1	71-0410 26	S.S.
6	SHUTTLE VALVE	1	71-0405 00	SPECIAL
7	AIR VALVE BODY	1	71-1610 60	POLYPRO
8	FLAT WASHER	4	71-2300 26	S.S.
9	CARR. BOLT (5/16 X 1.5")	8	71-2509 26	S.S.
10	LOCK WASHER (1/4")	4	71-2350 26	S.S.
11	CAP SCREW (1/4" X 6")	4	71-2515 26	S.S.
12	AIR FLOW CNTRL VALVE	1	71-3401 51	PVC
13	PILOT SLEEVE	1	71-0106 31	ACETAL
14	LIP SEAL (DIAP. ROD)	2	71-2002 76	NITRILE
15	O-RING PILOT SPACER	4	71-1919 16	URETHANE
	CLAMP SET			
16	(Complete with fasteners)	2	71-2904 26	S.S.
17	HEX NUT (5/16 - 18)	16	71-2601 26	S.S.
18	HEX NUT (3/8" - 16 X .625")	2	71-2605 26	S.S.
19	CARR. BOLT (5/16 X 2")	8	71-2529 26	S.S.
10	CLAMP SET, MANIFOLD		71-2901 26	S.S.
20	(Complete with fasteners)	4	71-2901 20	3.3.
21	MANIFOLD	2	71-0508 57	POLYPRO
21	MANII OLD		71-0508 56	PVDF
			71-1917 11	NITRILE
			71-1917 17	PTFE
22	O-RING, MANIFOLD	4	71-1922 17	PTFE
			71-1922 15	SANTO
			71-1917 15	SANTO
23	SUCTION ELBOW	2	71-0803 57	POLYPRO
23	30CTION LEBOW		71-0803 56	PVDF
			71-1926 11	NITRILE
			71-1926 17	PTFE
24	O-RING, VALVE SEAT	4	71-1917 17	PTFE
			71-1917 15	SANTO
			71-1926 15	SANTO
		4	71-0902 40	POLYPRO
			71-1902 56	PVDF
26	VALVE SEAT	OPT	71-0902 15	EPDM
	l	OPT	71-0902 19	NITRILE
		OPT	71-0902 26	S.S.
	BALL	4	71-1004 11	NITRILE
			71-1004 45	PTFE
27	L	I I	71-1004 23	SANTO
	BALL, HEAVY WEIGHT	OPT	71-1004 22	NITRILE
		OPT	71-1004 26	S.S.

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
30	OVERLAY	2	71-1403 59	PTFE
	DIAPHRAGM	2	71-0603 19	GEOLAST
31			71-0603 23	SANTO
	BONDED ONE PIECE	OPT	71-0607 36	SAN/TEF
32	DISCHARGE ELBOW	2	71-1303 57	POLYPRO
			71-1303 56	PVDF
33	INNER DIAPHRAGM PLATE	2	71-1103 25	P.S.
34	DIAPHRAGM ROD, SHORT	1	ASSY	S.S
35	CLAMP SET, ELBOW	4	71-2900 26	S.S.
	(complete with fasteners)	7	71-2905 26	S.S.
36	MUFFLER PLATE	1	71-3107 60	POLYPRO
37	MUFFLER	1	71-3001 00	
38	SCREW (#6 X 1/2")	12	71-2510 26	S.S
39	GASKET, MUFFLER PLATE	1	71-2108 10	FIBER
40	HEX NUT (1/4" - 20)	4	71-2600 26	S.S.
41	INTERMEDIATE	1	71-1518 60	POLYPRO
42	O-RING, END SPACER	2	71-1919 11	NITRILE
43	AIR VALVE LIP SEAL	2	71-2003 11	NITRILE
44	O-RING, VALVE PLUG	1	71-1913 11	NITRILE
45	END SPACER, PILOT	2	71-0206 40	POLYPRO
46	RETAINING PLATE	2	71-2709 40	POLYPRO
47	FLAT WASHER	2	71-2302 25	P.S.
48	INNER SPACER, PILOT	3	71-0205 40	POLYPRO
49	DIAPHRAGM ROD, LONG	1	ASSY	S.S.

## DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

(Includes items 34 and 49)	1	73-5000 00	S.S.	

## OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY (Includes items 1 thru 7 and 43,44)	1	74-5000 60	VARIOUS
PILOT SLEEVE ASSEMBLY (Includes items 13, 14, 15, 42, 45, 48)	1	74-6000 00	VARIOUS

#### NOTES!

PVDF

POLYPRO PVDF

71-1203 40 71-1203 56

2

2

28

OUTER CHAMBER

OUTER DIAPHRAGM PLATE

# 2" MODEL Metal Serial Numbers 62000 and Above

Enlarged view of item 45 with items 14 & 42 in position

(42)

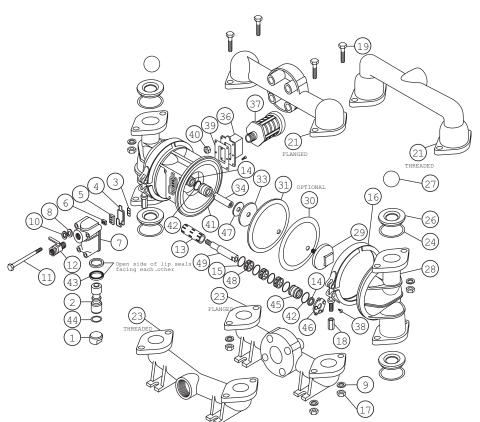
OUTER DIAPHRAGM PLATE

OUTER CHAMBER

28

Open side of lip seal towards diaphragm

# 2"METAL



ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	71-1703 60	POLYPRO
2	AIR VALVE SPOOL	1	71-0408 31	ACETAL
3	GASKET, (INNER)	1	71-2106 11	GEOLAST
4	GASKET, (OUTER)	1	71-2110 11	GEOLAST
5	VALVE PLATE	1	71-0410 26	S.S.
6	SHUTTLE VALVE	1	71-0405 00	SPECIAL
7	AIR VALVE BODY	1	71-1610 60	POLYPRO
8	FLAT WASHER	4	71-2300 26	S.S.
9	CARR. BOLT (5/16 X 1.5")	8	71-2509 26	S.S.
10	LOCK WASHER (1/4")	4	71-2350 26	S.S.
11	CAP SCREW (1/4" X 6")	4	71-2515 26	S.S.
12	AIR FLOW CNTRL VALVE	1	71-3401 51	PVC
13	PILOT SLEEVE	1	71-0106 31	ACETAL
14	LIP SEAL (DIAP. ROD)	2	71-2002 76	NITRILE
15	O-RING PILOT SPACER	4	71-1919 16	URETHANE
16	CLAMP SET, CHAMBER (Complete with fasteners)	2	71-2904 26	S.S.
17	HEX NUT (1/2" - 13)	8	71-2604 26	S.S.
18	HEX NUT (3/8" - 16 X .625")	2	71-2605 26	S.S.
19	CAP SCRW. (1/2" X 2 1/2")	8	71-2522 26	S.S.
	CLAMP SET. MANIFOLD	<del>                                     </del>	71-2901 26	S.S.
20	(Complete with fasteners)	4	200 . 20	0.0.
	DISC. MANIFOLD FLANGED		71-0524 20	AL
21	DISC. MANIFOLD THREADED	1	71-0539 20	AL
	DISC. MANIFOLD FLANGED		71-0524 26	316 S.S.
	SUCT. MANIFOLD FLANGED		71-0518 20	AL
23	SUCT. MANIFOLD THREADED	1	71-0536 20	AL
	SUCT. MANIFOLD FLANGED	ļ	71-0518 26	316 S.S.
0.4	0 0000 1/411/5 0547	Ι.	71-1926 11	NITRILE
24	O-RING, VALVE SEAT	4	71-1926 17	PTFE
		<del>                                     </del>	71-1926 15	EPDM
		4	71-0902 40	POLYPRO
00	VALVE SEAT		71-0902 42	NYLON
26	VALVE SEAT	OPT	71-0902 26 71-0902 15	316 S.S. EPDM
		OPT	71-0902 15	NITRILE
	BALL	4	71-0902 19	NITRILE
	DALL	"	71-1004 11	PTFE
27		1	71-1004 43	SANTO
21	BALL, HEAVY WEIGHT	OPT	71-1004 23	NITRILE
	DALL, HEAVI WEIGHT	OPT	71-1004 22	S.S.
	i	<del>                                     </del>	71 0712 20	Λ1

2

2

71-0713 20 71-0713 26

71-1211 20 71-1211 26

AL 316 S.S

AL 316 S.S.

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
30	OVERLAY	2	71-1403 59	PTFE
	DIAPHRAGM	2	71-0603 19	GEOLAST
31			71-0603 23	SANTO
	BONDED ONE PIECE	OPT	71-0607 36	SAN/TEF
33	INNER DIAPHRAGM PLATE	2	71-1103 25	P.S.
34	DIAPHRAGM ROD, SHORT	1	ASSY	S.S
36	MUFFLER PLATE	1	71-3107 60	POLYPRO
37	MUFFLER	1	71-3001 00	
38	SCREW (#6 X 1/2")	12	71-2510 26	S.S
39	GASKET, MUFFLER PLATE	1	71-2108 10	FIBER
40	HEX NUT (1/4" - 20)	4	71-2600 26	S.S.
41	INTERMEDIATE	1	71-1518 60	POLYPRO
42	O-RING, END SPACER	2	71-1919 11	NITRILE
43	AIR VALVE LIP SEAL	2	71-2003 11	NITRILE
44	O-RING, VALVE PLUG	1	71-1913 11	NITRILE
45	END SPACER, PILOT	2	71-0206 40	POLYPRO
46	RETAINING PLATE	2	71-2709 40	POLYPRO
47	FLAT WASHER	2	71-2302 25	P.S.
48	INNER SPACER, PILOT	3	71-0205 40	POLYPRO
49	DIAPHRAGM ROD, LONG	1	ASSY	S.S.

### DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

DIAPHRAGM ROD ASSEMBLY (Includes items 34 and 49)	1	73-5000 00	S.S.
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#### OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY (Includes items 1 thru 7 and 43,44)	1	74-5000 60	VARIOUS
PILOT SLEEVE ASSEMBLY (Includes items 13, 14, 15, 42, 45, 48)	1	74-6000 00	VARIOUS

NOTES!



2" MODEL Plastic Serial Numbers 43000 and Above



2"PLASTIC

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
1	AIR VALVE END PLUG	1	71-1703 60	POLYPRO
2	AIR VALVE SPOOL	1	71-0408 31	ACETAL
3	GASKET, (INNER)	1	71-2106 11	GEOLAST
4	GASKET, (OUTER)	1	71-2110 11	GEOLAST
5	VALVE PLATE	1	71-0410 26	S.S.
6	SHUTTLE VALVE	1	71-0405 00	SPECIAL
7	AIR VALVE BODY	1	71-1610 60	POLYPRO
8	FLAT WASHER	4	71-2300 26	S.S.
9	CARR. BOLT (5/16 X 1.5")	8	71-2509 26	S.S.
10	LOCK WASHER (1/4")	4	71-2350 26	S.S.
11	CAP SCREW (1/4" X 6")	4	71-2515 26	S.S.
12	AIR FLOW CNTRL VALVE	1	71-3401 51	PVC
13	PILOT SLEEVE	1	71-0106 31	ACETAL
14	LIP SEAL (DIAP, ROD)	2	71-2002 76	NITRILE
15	O-RING PILOT SPACER	4	71-1919 16	URETHANE
	CLAMP SET, CHAMBER	1 .		
16	(Complete with fasteners)	2	71-2904 26	S.S.
17	HEX NUT (5/16" - 18)	16	71-2601 26	S.S.
18	HEX NUT (3/8" - 16 X .625")	2	71-2605 26	S.S.
19	CARR. BOLT (5/16" X 2")	8	71-2529 26	S.S.
	CLAMP SET, MANIFOLD		71-2901 26	S.S.
20	(Complete with fasteners)	4		
	1		71-0507 57	POLYPRO
21	MANIFOLD	1	71-0507 47	NYLON
			71-0507 56	PVDF
			71-1917 11	NITRILE
			71-1917 17	PTFE
22	O-RING, MANIFOLD	4	71-1922 17	PTFE
			71-1922 15	EPDM
			71-1917 15	EPDM
			71-0802 57	POLYPRO
23	SUCTION ELBOW	2	71-0802 47	NYLON
			71-0802 56	PVDF
	ĺ		71-1926 11	NITRILE
			71-1926 17	PTFE
24	O-RING, VALVE SEAT	4	71-1917 17	PTFE
			71-1917 15	EPDM
			71-1926 15	EPDM
		4	71-0902 40	POLYPRO
	1		71-1902 42	NYLON
l	L		71-1902 56	PVDF
26	VALVE SEAT	OPT	71-0902 15	EPDM
	1	OPT	71-0902 19	NITRILE
I	1	OPT	71-0902 26	S.S.
	BALL	4	71-1004 11	NITRILE
	1		71-1004 45	PTFE
27	1		71-1004 23	SANTO
1 -	BALL, HEAVY WEIGHT	OPT	71-1004 22	NITRILE
		OPT	71-1004 26	S.S.
	<del> </del>	<del></del>	71-0703 57	POLYPRO
28	OUTER CHAMBER	2	71-0703 37	NYLON
1 20	OS I E. CONTINUENCE	*	71-0703 47	PVDF
	<del> </del>	+	71-1203 40	POLYPRO
29	OUTER DIAPHRAGM PLATE	2	71-1203 40	NYLON
1 20	OUTER DIALTINAGINITEATE	1 1	71-1203 42	PVDF
$\overline{}$	I		11-1203 30	- FVDF

ITEM	DESCRIPTION	QTY PER PUMP	PART NO.	MATERIAL
30	OVERLAY	2	71-1403 59	PTFE
	DIAPHRAGM	2	71-0603 19	GEOLAST
31			71-0603 23	SANTO
	BONDED ONE PIECE	OPT	71-0607 36	SAN/TEF
			71-1302 57	POLYPRO
32	DISCHARGE ELBOW	2	71-1302 47	NYLON
			71-1302 56	PVDF
33	INNER DIAPHRAGM PLATE	2	71-1103 25	P.S.
34	DIAPHRAGM ROD, SHORT	1	ASSY	S.S
35	CLAMP SET, ELBOW	4	71-2900 26	S.S.
33	(complete with fasteners)	7	71-2905 26	S.S.
36	MUFFLER PLATE	1	71-3107 60	POLYPRO
37	MUFFLER	1	71-3001 00	
38	SCREW (#6 X 1/2")	12	71-2510 26	S.S
39	GASKET, MUFFLER PLATE	1	71-2108 10	FIBER
40	HEX NUT (1/4" - 20)	4	71-2600 26	S.S.
41	INTERMEDIATE	1	71-1518 60	POLYPRO
42	O-RING, END SPACER	2	71-1919 11	NITRILE
43	AIR VALVE LIP SEAL	2	71-2003 11	NITRILE
44	O-RING, VALVE PLUG	1	71-1913 11	NITRILE
45	END SPACER, PILOT	2	71-0206 40	POLYPRO
46	RETAINING PLATE	2	71-2709 40	POLYPRO
47	FLAT WASHER	2	71-2302 25	P.S.
48	INNER SPACER, PILOT	3	71-0205 40	POLYPRO
49	DIAPHRAGM ROD, LONG	1	ASSY	S.S.

## DIAPHRAGM ROD AVAILABLE ONLY AS AN ASSEMBLY

DIAPHRAGM ROD ASSEMBLY	1	72 5000 00	0.0
(Includes items 34 and 49)	'	73-5000 00	5.5.

#### OPTIONAL ASSEMBLIES AVAILABLE

AIR VALVE ASSEMBLY (Includes items 1 thru 7 and 43, 44)	1	74-5000 60	VARIOUS
PILOT SLEEVE ASSEMBLY (Includes items 13, 14, 15, 42, 45, 48)	1	74-6000 00	VARIOUS

NOTES!

P.S. = PLATED STEEL; S.S. = STAINLESS STEEL



2900 MacArthur Blvd. 847-509-2900 Northbrook, IL 60062-2005 U.S.A. 800-323-5431 e-mail: sales@serfilco.com FAX: 847-559-1995 www.serfilco.com