



SEE REVERSE SIDE FOR PART NAME AND PART REFERENCE NUMBER



LESLIE CONTROLS, INC.
TAMPA, FL 33617

PILOT CONTROLLER, AIR ACTUATED
TYPE PDAP-1, RANGE 5-70 & 50 - 800
WITH ADJUSTABLE PROPORTIONAL BAND

DATE	APP'D.	D.W.N	OWG	20/1-4-1-3
6 8 78	EB	MJ	NO	ALT. 9

Printed in U.S.A. 587 5C

MAXIMUM ALLOWABLE STATIC PRESSURE 900 PSI

APPROX. NET WT. WITH ACCESSORIES 14 lb. (6.4kg)

DRAWING NUMBER 20 1.4.1.3, TYPE PDAP-1, RANGE 5-70 AND 50-800
 WHEN ORDERING PARTS, PLEASE GIVE TYPE, PART NAME AND PART REFERENCE NUMBER FROM TABLE BELOW
 USE PART NUMBER ONLY TO LOCATE PART ON DRAWING

PART NO.	PART NAME	MATERIAL	MATERIAL SPEC.	QTY. PER UNIT	REF. NO. -EACH RANGE	
					5-70	50-800
2	Nut	Steel, Cadmium Plated	ASTM A-194 Gr. 2H	6	42843	42843
3	Diaphragm Cover	Cast Aluminum	ASTM B-26, Alloy 356.0T6	1	33927	33928
6	Diaphragm	Synthetic Rubber	Neoprene	1	13226	13226
7	Diaphragm Disc	Aluminum	ASTM B-211 2017/2024	1	33942	33943
8	Bolt	Steel, Cadmium Plated	ASTM A-193 Gr. B7	6	45749	45749
10	Yoke	Cast Aluminum	ASTM B-26 Alloy B443.0	1	33971	33971
12	Adjusting Spring	Spring Steel, Plated	Commercial	1	51483	13218
13	Stem, Compl. (Note 2)	Aluminum	ASTM B-211 2017/2024	1	45085	45085
14	Adjusting Sleeve	Stainless Steel	AISI Type 410	1	33986	33986
15	Diaphragm Spacer	Aluminum	ASTM B-211 2017/2024	1	33937	33938
16	Diaphragm Guide	Stainless Steel	AISI Type 302	1	33933	33933
17	Top Spring Seat	Cast Aluminum	ASTM B-26 Alloy B443.0	1	33944	33944
18	Yielding Spring	Steel, Nickel Plated	Commercial	1	12471	12471
19	Stem Nut	Aluminum	ASTM B-211 2017/2024	1	31839	31839
20	Bottom Spring Seat	Stainless Steel	AISI Type 410	1	11683	11683
21	Thrust Bearing	Stainless Steel & Brass	AISI Type 320 & ASTM B18	1	11684	11684
22	Adjusting Nut	Cast Bronze	ASTM B-61	1	12395	12395
23	Lock Nut	Brass	ASTM B-16	1	12833	12833
24	Washer	Stainless Steel	AISI Type 410	1	30873	30873
25	Base	Die Cast Aluminum	ASTM B-85 Alloy A360	1	43320	43320
26	Nut for Frame	Steel, Cadmium Plated	Commercial	1	13744	13744
29	Diaphragm Nozzle Disc, Compl. (Note 1)	Stainless Steel	AISI Type 302	1	15086	15086
30	Diaphragm Plate	Die Cast Aluminum	ASTM B-85 Alloy A360.0	1	38030	38030
34	Screw	Aluminum	ASTM B-211 2017/2024	4	33878	33878
35	O-Ring	Synthetic Rubber	Neoprene	2	42213	42213
36	Screw	Aluminum	ASTM B-211 2017/2024	4	33959	33959
37	Flange Ring	Die Cast Aluminum	ASTM B-85 Alloy A360.0	1	33991	33991
38	Body	Die Cast Aluminum	ASTM B-85 Alloy A360.0	1	40445	40445
40	Gasket	Synthetic Rubber	Neoprene	1	47916	47916
47	Bottom Plug	Aluminum	ASTM B-211 2017-2024	1	33992	33992
49	Cover	Die Cast Aluminum	ASTM B-85 Alloy A360.0	1	40447	40447
50	Cover Screw	Steel, Cadmium Plated	Commercial	1	33960	33960
51	Gage	Steel Case, Clearlok Crystal	Commercial	1	52354	52354
54	Connector Piece	Cold Rolled Steel	AISI 1117	2	41637	41637
63	Allen Set Screw	Steel, Cadmium Plated	Commercial	1	12390	12390
64	Adjusting Pin	Aluminum	ASTM B-211 2017/2024	1	38032	38032
65	Nut	Steel, Cadmium Plated	ASTM A-194 Gr. 2H	1	38060	38060
66	Blade Spring	Stainless Steel	AISI Type 301-2B	1	38036	38036
67	Screw	Stainless Steel	Commercial	2	38123	38123
68	Bearing	Stainless Steel	AISI Type 302	1	38034	38034
69	Adjusting Screw	Stainless Steel	AISI Type 303	1	38033	38033
70	Proportioning Slider, Right Hand	Stainless Steel	AISI Type 302	1	38028	38028
71	Drive Screw	Steel, Cadmium Plated	ASTM A-228	1	58376	58376
72	Indicator	Stainless Steel	AISI Type 302	1	38027	38027
73	Washer	Stainless Steel	AISI Type 302	1	11685	11685
74	Cap Screw	Aluminum	Commercial	2	33879	33879
75	Proportioning Slider, Left Hand	Stainless Steel	AISI Type 302	1	38029	38029
76	Knob	Plastic	Commercial	1	38126	38126
77	Nozzle	Aluminum	ASTM B-211 2017/2024	1	22339	22339
78	Orifice Plug	Aluminum	ASTM B-211 2017/2024	1	33990	33990
88	Cover Screw Washer	Rubber	Commercial	2	57685	57685
89	Diaphragm Spring	Inconel	Commercial	1	10980	- -
90	Diaphragm Spring Seat	Aluminum	ASTM B-211 2017/2024	1	58128	- -
	Adjusting Rod	Cold Rolled Steel	Commercial	1	11808	11808

◻ RECOMMENDED SPARE PARTS

★ THESE PARTS SHOULD BE ON HAND, PLUS RECOMMENDED SPARE PARTS, WHEN OVERHAULING THIS EQUIPMENT.

NOTE 1 - Consists of Nozzle Disc, Retaining Ring and Diaphragm.

NOTE 2 - Consists of Stem and Stem Head.

FOR ALL TYPES NOT LISTED, PLEASE ORDER PARTS BY NAME AND INCLUDE RANGE, TYPE AND SERIAL NUMBER.