

21-2213-01

Fluid Side Assembly

Line	Level	PRI P/N	Rev	Description	Qty	U/M	PLN	Manufacturer	Mfg P/N	Bbl
1	1	15-2701		Enclosure, Fluid Side	1	EA	ENG			6
2	1	53-1471		Bulkhead Union, 1/4-28 PEEK Black	2	EA	COT	IDEX	P-441BLK	4
3	1	21-2226	2	Valve Driver Assembly	1	EA	MFG			8
4	2	31-1972		High-Speed Valve Driver, hit/hold	1	EA	COT	Lee	IECX0501350A	
5	2	07-2751	*A	Wire 24 Black UL1007 300V 7/32 105C	1	IN	COT	Alpha Wire	3050-2	
6	2	07-2752	*A	Wire 24 Red UL1007 300V 7/32 105C	1	IN	COT	Alpha Wire	3050-3	
7	2	07-2754	*A	Wire 24 Blue UL1007 300V 7/32 105C	0.5	IN	COT	Alpha Wire	3050 BL005	
8	2	07-2753	*A	Wire 24 Yellow UL1007 300V 7/32 105C	0.5	IN	COT	Alpha Wire	3050-5	
9	2	06-1890		Ferrule 24Ga Ins 8mm Lt. Blue	6	EA	COT	Altech		2621
10	2	06-3897		Crimp Socket uFit3 20-24Ga Au (bulk)	6	EA	COT	Molex	43030-0008	
11	2	06-4511		CN 6pos Housing MicroFit 3.0 2x3	1	EA	COT	Molex	43025-0600	
12	2	16-4398		Adhesive Back EPDM Foam Rub 1/2W x 3/16T	1	FT	COT	Mcmaster	93725K64	
13	1	21-2222	1	Air Pump Assy	1	EA	MFG			9
14	2	52-1462		Air Pump, 12v 180mA Brushed DC	1	EA	COT	PARKER	E155-11-120	
15	2	06-4422		CN 2pos Housing MicroFit 3.0 2x1	1	EA	COT	Molex	43025-0200	
16	2	06-3897		Crimp Socket uFit3 20-24Ga Au (bulk)	2	EA	COT	Molex	43030-0008	
17	2	07-1163		Cable 24/2cdr	0.666	IN	COT	Alpha Wire	1212C	
18	2	16-1737	0.01	Heatshrink Tubing 1/4" x 3/4" CUT	2	EA	COT	Alpha (See routing)	FIT-221V-1/4" (ref)	
19	3	16-4300	*A	Heatshrink Tubing 1/4 Black	0.062	IN	COT	Alpha Wire	FIT-221V-1/4	
20	2	16-1365		Heatshrink Tubing 1/8 Black x 1/2" Long	2	EA	COT		See 16-1197 for RM	
21	2	16-1951		Velcro, Loop 1" x 1" Adhesive back	1	EA	COT	McMaster	9737K82	
22	1	20-2372	1	Cable, EPR and Extension	1	EA	MFG			10
23	2	52-1469		Elec Press Ctlr, 0-2psi, 0-5v, 0.010"	1	EA	COT	PARKER	990-005101-002	
24	2	06-4154		CN 4pos Housing MicroFit 3.0 2x2	2	EA	COT	Molex	43025-0400	
25	2	06-3897		Crimp Socket uFit3 20-24Ga Au (bulk)	8	EA	COT	Molex	43030-0008	
26	2	16-1737	0.01	Heatshrink Tubing 1/4" x 3/4" CUT	3	EA	COT	Alpha (See routing)	FIT-221V-1/4" (ref)	
27	3	16-4300	*A	Heatshrink Tubing 1/4 Black	0.062	IN	COT	Alpha Wire	FIT-221V-1/4	
28	2	07-1426		Cable 22/4cdr unshielded	0.666	IN	COT	Alpha Wire	1174C	
29	2	06-4171		CN 4pos Plug uFit 3.0 2x2	1	EA	COT	Molex	43020-0400	
30	2	06-4298		Crimp Pin uFit3 20-24Ga Au (bulk)	4	EA	COT	Molex	43031-0008	
31	1	16-1950		Velcro, Hook 1" x 1" Adhesive back	4	EA	COT	McMaster	9737K72	13
32	1	16-1951		Velcro, Loop 1" x 1" Adhesive back	4	EA	COT	McMaster	9737K82	12
33	1	21-2225	2	Syringe Actuator Assembly	1	EA	MFG			7
34	2	21-2215	2	Assembly, foot, syringe	1	EA	ENG			
35	3	15-2715		Foot, Syringe Pump	1	EA	CUS			
36	3	61-5023		Bearing, 5/16 OD x .188 ID x 3/8 long	2	EA	COT	McmasterCarr	2803T4	