

**HYDRAULIC AND PNEUMATIC SYSTEM COMPONENTS**  
**SCOPE OF WORK/SPECIFICATION**

Item #	Description	Quantity	Unit Of Measure	Unit Price	Extended Price
1	4MA PNEUMATIC CYLINDER, PART#: 1.50CC4MA3U14AC01.75	1	Each		
2	B SERIES SINGLE AIR PILOTED 4-WAY 2-POSITION VALVE, PART#: B632000XXA	2	Each		
3	B SERIES DOUBLE SOLENOID 4-WAY 3-POSITION VALVE, PART#: B652BB553A	2	Each		
4	SOLENOID CONNECTOR -15MM 3-PIN DIN 43650C, PART#: PS2946J83BP	4	Each		
5	FCC731 COMPACT METER OUT FLOW CONTROL, PART#: FCC731-6-6	2	Each		
6	PRESTOLOK METAL W68PLP BRASS CONNECTOR, PART#: W68PLP-8-8	10	Each		
7	PRESTOLOK METAL W169PLP BRASS ELBOW, PART#: W169PLP-6-6	10	Each		
8	EM SINTERED BRONZE MUFFLER , PART#: EM37.	4	Each		
9	3/8 METAL AUTO DRAIN, PART#: P32EB93EMABNGP	6	Each		
10	3/8 NPT LUBE, PART#: P32LB93LSNN	6	Each		
11	P32 COMPACT BODY CONNECTOR, PART#: P32KA00MT	6	Each		
12	P32 COMPACT ANGLE MOUNTING BRACKET, PART#: P32KA00MR	6	Each		
13	P32 COMPACT L MOUNTING BRACKET KIT, PART#: P32KA00ML	6	Each		
14	PNEUMATIC LUBRICATOR OIL SERVICE KITS, PART#: F442002	1	Each		
15	PARKER HYDRAULIC GEAR PUMP - 2.0 CV, 4000 PSI, PART#: 3319111271M	1	Each		
16	5HP 230V/1PH 80 GAL COMPRESSOR, 2 STAGE, 80 GALLON COMPRESSOR, PART#: VRS-8	1	Each		
17	COLORFLOW CHECK VALVE -NPT, PART#: C800S	2	Each		
18	451TC SERIES MEDIUM PRESSURE RUBBER TOUCH COVER HYDRAULIC HOSE, 3/8 INCH, PART#: 451TC-6-RL	100	Feet		
19	451TC SERIES MEDIUM PRESSURE RUBBER TOUCH COVER HYDRAULIC HOSE, 1/2 INCH, PART#: 451TC-8-RL	100	Feet		
20	43 SERIES 10643 PAKRIMP PERMANENT FEMALE JIC 37 DEGREE - SWIVEL - STRAIGHT, PART#: 10643-8-8	10	Each		
21	SR CYLINDER 1.50" X 4" STROKE ROUND BODY, SS AIR CYLINDER, PART#: 1.50DSRB04.00	1	Each		
22	LP Cylinder 1.50 INCH BORE X .75 INCH STROKE PANCAKE AIR CYLINDER, PART#: 1.50NLP90.75	1	Each		
23	Parker E-64-0100 Polyethylene Flex Tubing 3/8 OD X .062 Wall Natural, PART#: E-64-0100	100	Feet		
24	Parker E-86-0100 Polyethylene Flex Tubing 1/2 OD X .062 Wall Natural, PART#: E-86-0100	100	Feet		
25	MALE CONNECTOR P5NB50, PART#: 6-6 FTX-S	5	Each		
26	STRAIGHT THREAD CONNECTOR P5NB50, PART#: 6 F5OX-S	5	Each		
27	MALE CONNECTOR P20NB200, PART#: 8-8 FTX-S	4	Each		
28	STRAIGHT THREAD CONNECTOR P10NB100, PART#: 8 F5OX-S	4	Each		
29	MALE ELBOW P10NB100, PART#: 6-6 CTX-S	4	Each		
30	MALE ELBOW P10NB100, PART#: 8-8 CTX-S	4	Each		
31	TRANSAIR ALUMINUM PIPE, PART#: 1016A25 04 00	6	Each		
32	43 SERIES 10643 PAKRIMP PERMANENT FEMALE 37 DEGREE - SWIVEL - STRAIGHT, PART#: 10643-6-6	20	Each		
33	N SERIES Parker NN-4-035 Nylon Flexible Tubing 1/4 OD X .035 Wall Natural, PART#: NN-4-035	100	Feet		
34	PRESTOLOK METAL W68PLP MALE BRASS CONNECTOR, PART#: W68PLP-4-4	10	Each		
35	PRESTOLOK METAL W68PLP MALE BRASS CONNECTOR, PART#: W68PLP-4-2	10	Each		
36	PRESTOLOK METAL W68PLP BRASS MALE CONNECTOR, PART#: W68PLP-6-6	10	Each		
37	12AT10CCANK-22001 SPIN-ON STYLE OIL FILTER (10 MICRON), PART#: 921999	2	Each		
38	INDGAUGE 1/8NPT 25 PSI 172185A (50) SPIN ON FILTER HOUSING INDICATOR, PART#: 936912	2	Each		
39	15 PSI BYPASS (12) SPA BYPASS INDICATOR FOR SPIN ON FILTER HOUSING, PART#: 929059-SPA	2	Each		
40	BYPASS HEAD 3/4 NPTF 12AT(12PK) HEAD FOR SPIN ON FILTER HOUSING 3/4" NPT PORTS, PART#: 931598-SPA	2	Each		
41	Parker 222P-8-4 Pipe Adapter 1/2 Female X 1/4 Male Brass, PART#: 222P-8-4	8	Each		
42	Parker B23 Valved Pneumatic Quick Coupler 1/4 NPT Female Brass, PART#: B23	8	Each		
43	Parker H2C Non-valved Pneumatic Quick Connect Nipple 1/4 NPT Male, PART#: H2C	8	Each		
44	NOSHOK GAUGE, PART#: 25-901-3000-PSI/BAR	3	Each		
45	NOSHOK PRESSURE GAUGE, PART#: 25-901-1000-PSI/BAR	3	Each		
46	HOSE CRIMPING TOOLING PARKRIMP DIE SETS, PART#: 80C-A06	1	Each		
47	HOSE CRIMPING TOOLING PARKRIMP DIE SETS, PART#: 80C-A08	1	Each		
48	2 INCH BORE X 24 INCH STROKE CYLINDER ZC8 2 INCH BORE X 24 INCH STROKE CHIEF BRAND CYLINDER, 3000 PSI, PART#: 214311	2	Each		
49	MOTOR KIT ZC8 N/R, PART#: 413858	6	Each		
50	PUMP KIT N/R, PART#: 775682	6	Each		
51	ADAPTER KIT ZC8 N/R, PART#: 775677	6	Each		
52	RESERVOIR KIT ZC8 N/R, PART#: 775692	6	Each		
53	SERIES DIVL DIRECTIONAL CONTROL VALVES, PART#: D1VL009CN	6	Each		
54	VALVE BOLT KITSAE 8, PART#: BK209	6	Each		
55	5 GALLON CONTAINER HYDRAULIC OIL, DILMAR OIL, PART#: #32	2	Each		
56	CYLINDER ZC8 4 INCH BORE X 16 INCH STROKE PRINCE BRAND CYLINDER, 3000 PSI, PART#: PMC44016	1	Each		
57	2 INCH BORE X 24 INCH STROKE CYLINDER ZC8, PART#: 214311	1	Each		
58	Hankinson HPR Series Refrigerated Compressed Air Dryers, PART#: HPR25	2	Each		
59	HANKISON PRE FILTER, PART#: F04-PF-DP1	1	Each		
60	STRAIGHT PIPE CONNECTOR P5, PART#: 6606 25 00	1	Each		
61	TRANSAIR 90 DEGREE FITTING, PART#: 6602 25 00	5	Each		
62	TRANSAIR 25MM TEE FITTING P2, PART#: 6604 25 00	5	Each		
63	PARKER 66052522 Threaded Adapter 1/2 In NPT For 25mm P1, PART#: 6605 25 22	5	Each		
64	TRANSAIR 25MM PIPE CLIP P15, PART#: 6697 25 01	5	Each		
65	25MM VENTED VALVE, PART#: 4089 25 00	15	Each		
66	PIPE CUTTER 16.5MM TO 63MM 1/2X1.1/2ID, PART#: 6698 03 01	1	Each		
67	CYLINDER ZC8 4 INCH BORE X 12 INCH STROKE PRINCE BRAND CYLINDER, 3000 PSI, PART#: PMC44012	1	Each		



