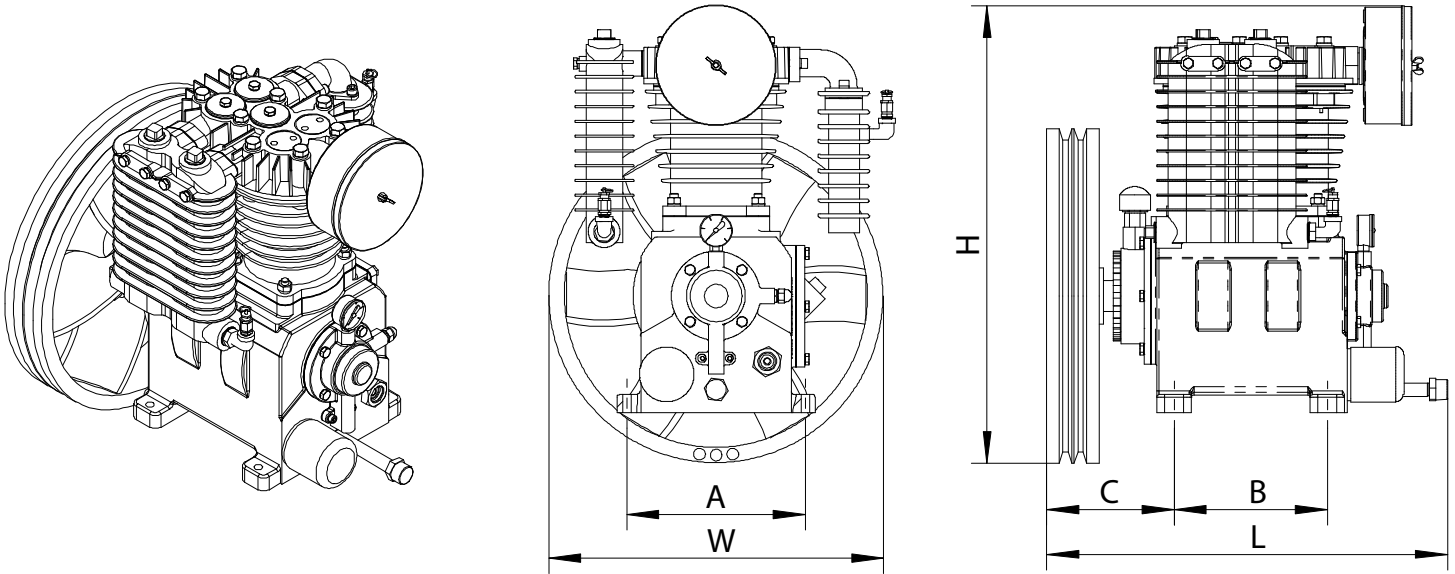


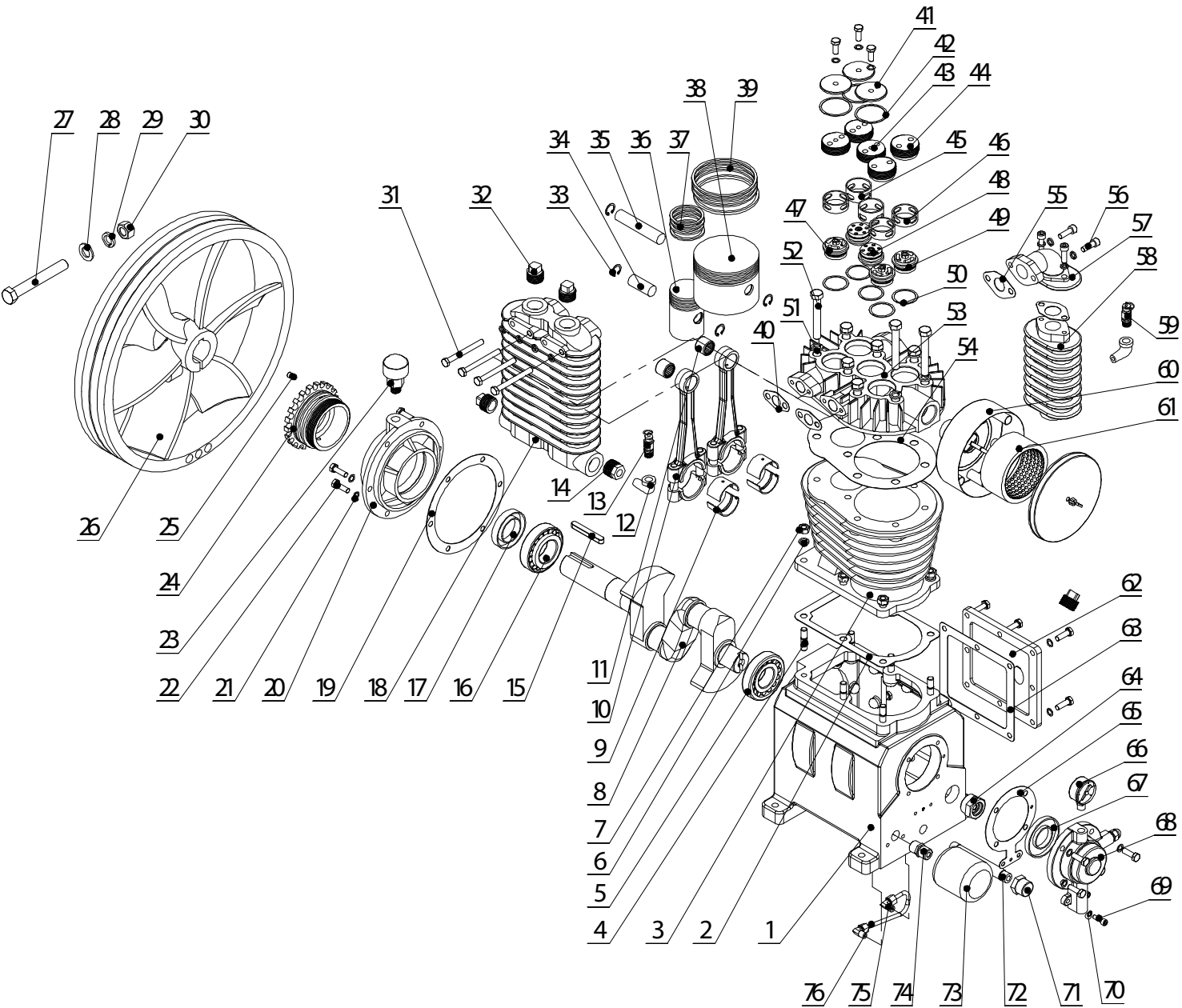
CA1-PL Technical Data & Parts



DIMENSIONS		
A	Inch	9
	mm	228.6
B	Inch	7.75
	mm	196.5
C	Inch	6.4
	mm	162.5
L	Inch	20.2
	mm	514
W	Inch	16.9
	mm	429
H	Inch	23
	mm	585
Weight	lb	175.7
	kg	79.7

SPECIFICATIONS		
Motor	HP	5/7.5
	kW	4/5.5
Air Delivery	ACFM	18/23
	m3/min	0.5/0.65
Pressure	PSI	175
	Bar	12.25
RPM	730	
Cylinders	2	
Bore	Inch	4.13/2.18
	mm	105/55
Stroke	Inch	3.5
	mm	89
Flywheel Diameter	Inch	18.89
	mm	429
Groove Type	B	

MODEL CA1-PL PARTS



MODEL CA1-PL PARTS

ITEM	PART NUMBER	DESCRIPTION	QTY
1	PL708000NC	RANKCASE CA1PL	1
2	70162	GASKET-CYLINDER TO CRANKCASE CA1	1(*A)
3	711000	CYLINDER CA1	1
4	110107-1	DOUBLE END BOLT M10*40	6
5	50159	BEARING-REAR CA1	1
6	70203	COPPER GASKET Ø10	6
7	110107-2	NUT M10	6
8	PL709000	CRANKSHAFT CA1-PL	1
9	50122	INSERT HALF CA1	4
10	PL705001	CONNECTING ROD CA1-PL	2
11	50166	BEARING-LP WRISTPIN NEEDLE CA1	2
12	160003	ELBOW-STREET CA1	2
13	722006A	VALVE-SAFETY 75PSI ASME	1
14	160002	BUSHING- REDUCING CA1	1
15	80029	KEY-FLYWHEEL CA1	1
16	50158	BEARING-FRONT CA1	1
17	60068	SEAL 40*65*12	1
18	706000	INTERCOOLER CA1	1
19	70163	CASKET-FRONT CAP CA1	1
20	701000A	CAP-FRONT CA1	1
21	70201	COPPER GASKET 8	24
22	M8X25W	CAPSCREW-HEX M8X25	16
23	S-527	BREATHER CA1	1
24	701000A-1	ADJUST CAP	1
25	701000A-2	CAPSREW-SKT HD M5X10	1
26	713001	FLYWHEEL CA1	1
27	110108	CAPSCREW-HEX M16X120	1
28	130057-1	WASHER Ø16	1
29	130057	LOCKWASHER Ø16	1
30	120060	NUT-HEX M16	1
31	110105	CAPSCREW-HEX M8X90	4
32	160004	PLUG CA1	4

MODEL CA1-PL PARTS

ITEM	PART NUMBER	DESCRIPTION	QTY
33	200100	SNAP RING-INTERNAL CA1	4
34	729006	WRISTPIN-HP PISTON CA1	1
35	729000	WRIST PIN-LP PISTON CA1	1
36	720002	PISTON-HP CA1	1
37	719088	PISTON RING SET-HP CA1	1
38	720000	PISTON-LP CA1	1
39	719064	PISTON RING SET-LP CA1	1
40	71069	GASKET-INTERCOOLER CA1	2(*A)
41	727136-2	COVER-VALVE CA1	3
42	70170	GASKET-VALVE COVER CA1	3(*A)
43	727135	RETAINER-DISCHARGE VALVE CA1	3
44	727136	RETAINER-INLET VALVE CA1	2
45	727004	SPACER-DISCHARGE VALVE CA1	4
46	727003	SPACER-INLET VALVE CA1	3
47	727001	VALVE ASSEMBLY-HP INLET CA1	1
48	727002	VALVE ASSEMBLY-HP/LP DISCH CA1	2
49	727000	VALVE ASSEMBLY-LP INLET CA1	2
50	70202	COPPER GASKET-VALVE SEAT CA1	5(*A)
51	9286	LOCKWASHER Ø12	8
52	110111	CAPSCREW-HEX M12X70	8
53	710000	HEAD CA1	1
54	70161	GASKET-CYINDER HEAD CA1	1(*A)
55	70167	GASKET-AFTERCOOLER CA1	2(*A)
56	M8X25W	CAPSREW-SKT HD M8X25	4
57	706002	ELBOW-AFTERCOOLER CA1	1
58	706004	AFTERCOOLER CA1	1
59	48633A	VALVE-SAFETY 250PSI ASME	1
60	712140	FILTER-INLET ASSEMBLY CA1	1
61	712114	FILTER-REPLACEMENT ELEMENT CA1	1
62	4053	COVER- CRANKCASE SIDE CA1	1
63	701164	GASKET-SIDE COVER CA1	1(*A)
64	731005	OIL SIGHT GLASS CA1	1

MODEL CA1-PL PARTS

ITEM	PART NUMBER	DESCRIPTION	QTY
65	PL070172	GASKET-PRESSURE LUBE ASSEMBLY	1(*A)
66	Y40N	PRESSURE GAUGE	1
67	357008	SEAL 35*70*8	1
68	PL701029	PRESSURE LUBE ASSEMBLY	1
69	110109	CAPSREW-SKT HD M6X20	2
70	070201-1	COPPER GASKET 6	2
71	37001	OIL DRAIN PIPE CAP CA1	1
72	10205	OIL DRAIN PIPE CA1	1
73	717168	OIL FILTER	1
74	3/4-16UNF	FILTER CONNECTOR	1
75	15362-A	ELBOW ASSEMBLY	2
76	PL070024	COPPER TUBE 6	1
*A	PL070246	GASKET SET CA1PL	1