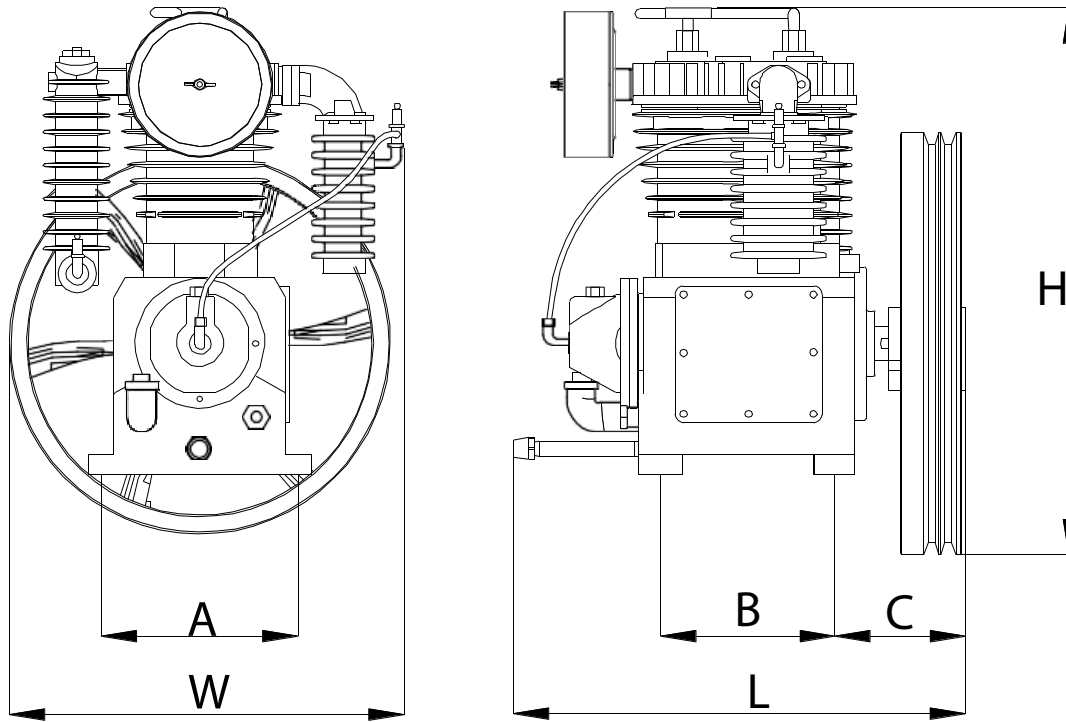


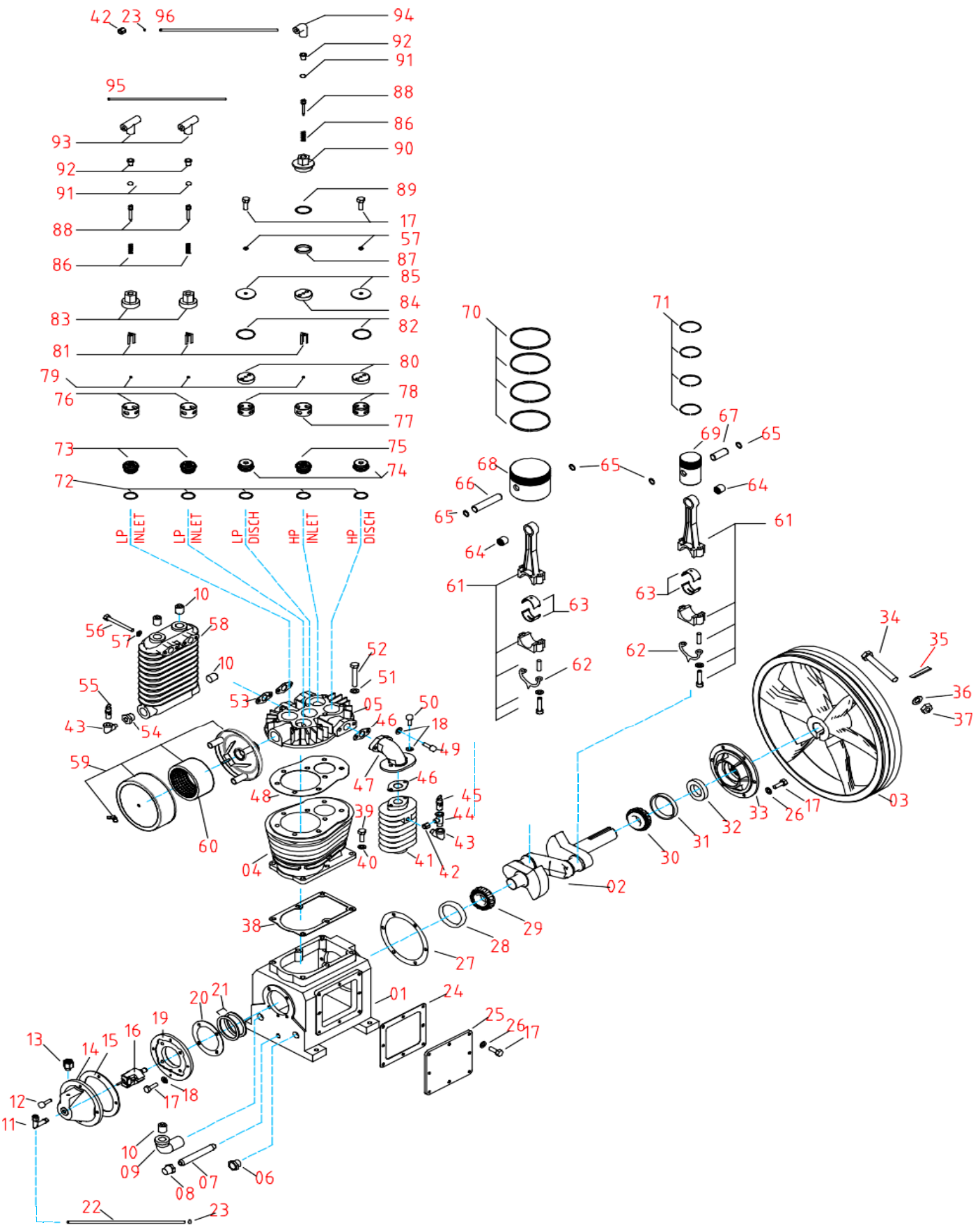
CA1-U2 Technical Data & Parts



DIMENSIONS		
A	Inch	9
	mm	228.6
B	Inch	7.75
	mm	196.85
C	Inch	5.4
	mm	137.2
L	Inch	19.57
	mm	497
W	Inch	17.91
	mm	455
H	Inch	23.62
	mm	600
Weight	lb	180.30
	kg	81.8

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	4.134
	mm	105
Stroke	Inch	3.504
	mm	89
Flywheel Diameter	Inch	16.89
	mm	429
Groove Type	B	

MODEL CA1-U2 PARTS



MODEL CA1-U2 PARTS

ITEM	PARTS#	DESCRIPTION	QTY
1	708000	CRANKCASE CA1	1
2	709000	CRANKSHAFT CA1	1
3	713001	FLYWHEEL CA1	1
4	711000	CYLINDER FOR CA1	1
5	710000C	HEAD CA1	1
6	731005	OIL SIGHT GLASS CA1	1
7	10205	OIL DRAIN PIPE CA1	1
8	37001	OIL DRAIN PIPE CAP CA1	1
9	4127-A	OIL FILL ELBOW CA1	1
10	160004	PLUG CA1	4
11	70400	ELBOW-VALVE UNLOADER CA2	1
12	M6X20F	CAPSREW-SKT HD M6X20	4
13	703007	BREATHER-CRANKCASE	1
14	728004	COVER-CENTRIFUGAL UNLOADER CA1	1
15	70116	CASKET-UNLOADER COVER CA1	1(*A)
16	728005	CENTRIFUGAL UNLOADER CA1	1
17	M8X25W	CAPSCREW-HEX M8X25	20
18	M8T	LOCKWASHER Ø8	8
19	701001	CAP-REAR CA1	1
20	70172	CASKET-REAR CAP CA1	1(*A)
21.1	90094	SHIM-0.20 BRG ADJUSTMENT CA1	1
21.2	90093	SHIM-0.10 BRG ADJUSTMENT CA1	2
22	150018	ASSEMBLY-FAU TUBE Ø6X450	1
23	31796	COPPER SEAL RING	6
24	70164	GASKET-SIDE COVER	1(*A)
25	4053	COVE CRANKCASE SIDE	1
26	70201	COPPER GASKET Ø8	14
27	70163	CASKET-FRONT CAP CA2	1(*A)
28	050159-1	BEARING CAP-REAR CA1	1
29	50159	BEARING CONE-REAR CA1	1
30	50158	BEARING CONE-FRONT CA1	1
31	050158-1	BEARING CAP-FRONT CA1	1
32	60068	SEAL-SHAFT CA1	1
33	701000	CAP-FRONT CA1	1
34	110108	CAPSCREW-HEX M16X120	1

Part numbers subject to change/update always consult factory prior to ordering

MODEL CA1-U2 PARTS

ITEM	PART NUMBER	DESCRIPTION	QTY
35	80029	KEY-FLYWHEEL CA1	1
36	M16T	LOCKWASHER Ø16	1
37	M16L	NUT-HEX M16	1
38	70162	GASKET-CYLINDER TO CRANKCASE CA1	1(*A)
39	M10X30W	CAPSCREW-HEX M10X30	6
40	70203	COPPER GASKET Ø10	6
41	706004	AFTERCOOLER CA1	1
42	31797	COPPER NUT CA1	6
43	160003	ELBOW-STREET CA1	1
44	16003-A	TEE-MALE TUBE	1
45	ST25-250	VALVE-SAFETY 250PSI	1
46	70167	GASKET-AFTERCOOLER CA1	2(*A)
47	706002	ELBOW-AFTERCOOLER CA1	1
48	70161	GASKET-CYLINDER HEAD CA1	1(*A)
49	M8X30W	CAPSCREW-SKT HD M8X30	2
50	M8X25W	CAPSCREW-SKT HD M8X25	2
51	M12T	LOCKWASHER Ø12	8
52	M12X70W	CAPSCREW-HEX M12X70	8
53	71069	GASKET-INTERCOOLER CA1	2(*A)
54	160002	BUSHING- REDUCING CA1	1
55	ST25-75	VALVE-SAFETY 75PSI	1
56	M8X90W	CAPSCREW-HEX M8X90	4
57	70204	COPPER GASKET BØ8	6
58	706000	INTERCOOLER CA1	1
59	712140	FILTER-INLET ASSEMBLY CA1	1
60	712114	FILTER-REPLACEMENT ELEMENT CA1	1
61	705001	CONNECTING ROD CA1	2
62	705003	DIPPER-OIL CA1	2
63	50122	INSERT HALF CA1	4
64	50166	BEARING-LP WRISTPIN NEEDLE CA1	2
65	200100	SNAP RING-INTERNAL CA1	4
66	729000	WRIST PIN-LP PISTON CA1	1
67	729006	WRISTPIN-HP PISTON CA1	1
68	720000	PISTON-LP CA1	1
69	720002	PISTON-HP CA1	1

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MODEL CA1-U2 PARTS

ITEM	PARTS#	DESCRIPTION	QTY
70	719064	PISTON RING SET-LP CA1	1
71	719088	PISTON RING SET-HP CA1	1
72	70202	COPPER GASKET-VALVE SEAT CA1	5(*A)
73	727000	VALVE ASSEMBLY-LP INLET CA1	2
74	727002	VALVE ASSEMBLY-HP/LP DISCH CA1	2
75	727001	VALVE ASSEMBLY-HP INLET CA1	1
76	724024	SPACER-DISCHARGE VALVE CA1	2
77	724024-1	SPACER-DISCHARGE VALVE CA1	1
78	727004	SPACER-DISCHARGE VALVE CA1	2
79	M6SL	LOCKNUT M6	6
80	727135	RETAINER-DISCHARGE VALVE CA1	2
81	724023	PLUNGER-FAU	3
82	70170	GASKET-VALVE COVER CA1	2(*A)
83	724021	COVER-LP FAU INLET VALVE	2
84	727135-1	RETAINER-INLET VALVE CA1	1
85	727136-2	COVER-VALVE CA1	2
86	723020	SPRING-FAU PISTON	3
87	724025	RETAINER-HP FAU INLET VALVE	1
88	724022	PISTON-FAU	3
89	70249	GASKET-VALVE COVER CA1	2(*A)
90	724026	COVER-HP FAU INLET VALVE	1
91	60184	O-RING-FAU PISTON	3
92	18153	BUSHING	3
93	42384	TEE-MALE TUBE	2
94	15362	ELBOW-MALE TUBE	1
95	150014	FAU TUBE Ø6X130	1
96	47966	FAU TUBE Ø6X230	1
*A	070245-3	GASKET SET CA1U	1

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