



**FUSHENG reciprocating air compressor pump** designed and manufactured to stringent ISO 9001 quality standards. Low speed, single stage, cast iron construction for outstanding performance and reliability.



Fully automatic motor control is provided by a precision German / Taiwan made pressure switch fitted with a soft-start unloader valve. Internationally recognized as being the finest quality pressure switch available today.



**SIEMENS, TECO electric compressor-duty motor** with a heavy duty rolled steel frame, built-in thermal overload protection, and the highest quality capacitors and sealed bearings.



Oversized air receiver tank is designed and manufactured in accordance with the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code as required for the USA market.




### Air-Cooled Reciprocating Air Compressors

A-SERIES AIR COMPRESSORS																	
Model	HP	KW	Bore (mm)	Stroke (mm)	Cyls	Comp. RPM	Piston Disp.		Actual Air Delivery @1		Working Pressure (kg/cm <sup>2</sup> )	Air Receiver Dimensions (mm)	Capacity (L/min)	Net Weight (kg)			
							Line	CFM	Line	CFM							
CA40	0.8	0.57	65	1	44	565	84	3.00	72.26	2.53	43.76	2.26	7	0.244x470	28	16	45
SA61	0.8	0.57	65	2	42	612	87	3.07	73.86	2.61	68.26	2.30	7	0.250x470	30	16	40
SA68	1	0.75	65	2	44	490	145	4.84	116.00	4.20	109.00	3.71	7	0.260x490	70	16	35
TA62	1	1.12	65	2	48	476	303	16.70	377.33	6.16	327.29	6.03	7	0.260x490	70	16	35
SA80	1	2.2	80	2	60	770	462	16.32	360.70	13.87	340.50	12.84	7	0.260x490	100	16	44.5
TA80	1	3.7	80	2	60	890	767	21.08	651.96	23.03	375.23	20.52	7	0.260x490	100	16	44.5
SA100	1.5	1.1	100	2	70	890	1045	36.91	888.23	31.37	783.75	27.68	7	0.400x440	240	16	285
TA100	1.5	2.2	100	2	70	890	1494	52.41	1261.40	44.58	1113.00	39.31	7	0.400x440	240	16	285
TA120	1.5	1.1	120	2	80	890	1771	76.18	1945.20	65.19	1628.00	57.81	7	0.400x440	240	16	400
TA150	2	1.5	150	2	90	1240	2442	80.36	2062.70	73.91	1944.50	63.23	7	0.400x440	300	16	520

\* Note: Two year warranty not applicable for model TA-100.

TWO-STAGE AIR-COOLED AIR COMPRESSORS																	
Model	HP	KW	Bore (mm)	Stroke (mm)	Cyls	Comp. RPM	Piston Disp.		Actual Air Delivery @1		Working Pressure (kg/cm <sup>2</sup> )	Air Receiver Dimensions (mm)	Capacity (L/min)	Net Weight (kg)			
							Line	CFM	Line	CFM							
HTA45	1	0.75	65	2	44	750	110	3.68	84.00	3.11	77.00	2.70	12	0.260x490	70	13.5	150
HTA60	2	1.5	65	2	48	890	260	6.01	204.90	7.21	176.80	6.30	12	0.260x490	70	13.5	110
HTA68	3	2.2	65	2	48	890	303	10.78	243.49	6.36	212.10	7.49	12	0.260x490	100	13.5	120
HTA80	3	3.7	80	2	60	890	373	23.24	490.49	16.19	401.10	14.17	12	0.260x490	100	13.5	235
HTA100	7.5	5.5	100	2	70	790	820	29.14	660.00	23.31	677.00	20.40	12	0.400x440	240	13.5	330
HTA150H	15	11	150	2	70	890	1086	38.44	871.20	31.27	762.30	26.82	12	0.400x440	300	13.5	380
HTA200	15	11	150	2	80	890	1440	51.04	1150.00	44.80	1011.00	35.70	12	0.400x440	300	13.5	450

TWO-STAGE AIR-COOLED AIR COMPRESSORS WITH VERTICAL TANK																	
Model	HP	KW	Bore (mm)	Stroke (mm)	Cyls	Comp. RPM	Piston Disp.		Actual Air Delivery @1		Working Pressure (kg/cm <sup>2</sup> )	Air Receiver Dimensions (mm)	Capacity (L/min)	Net Weight (kg)			
							Line	CFM	Line	CFM							
HTA68H-VT	3	2.2	65	1	48	890	303	10.70	242.80	6.68	213.10	7.48	12	0.260x490	240	13.5	235
HTA80H-VT	3	3.7	80	2	60	890	373	26.24	498.49	16.19	401.10	14.17	12	0.260x490	240	13.5	300
HTA100H-VT	7.5	5.5	100	2	70	790	820	29.14	660.00	23.31	677.00	20.40	12	0.400x440	240	13.5	300
HTA150H-VT	15	11	150	2	70	890	1086	38.44	871.20	31.27	762.30	26.82	12	0.400x440	240	13.5	400

OIL-FREE AIR COMPRESSORS																	
Model	HP	KW	Bore (mm)	Stroke (mm)	Cyls	Comp. RPM	Piston Disp.		Actual Air Delivery @1		Working Pressure (kg/cm <sup>2</sup> )	Air Receiver Dimensions (mm)	Capacity (L/min)	Net Weight (kg)			
							Line	CFM	Line	CFM							
FOH30	0.5	0.37	60	2	70	890	490	27.19	610.00	18.01	493.00	15.85	7	0.400x440	240	16	110
FOH30	0.5	0.7	100	2	70	890	490	23.27	600.70	28.28	706.50	24.00	7	0.400x440	240	16	145
FOH45	1	1.5	100	2	70	790	1187	41.80	1008.00	38.94	882.20	31.48	7	0.400x440	240	16	270
FOH100	10	7.5	120	2	70	890	1627	53.81	1207.36	45.84	1145.20	40.41	7	0.400x440	300	16	325
FOH150	15	11	120	2	70	890	2200	65.88	1945.80	68.70	1717.50	60.86	7	0.400x440	300	16	420

D-SERIES AIR COMPRESSORS																	
Model	HP	KW	Bore (mm)	Stroke (mm)	Cyls	Comp. RPM	Piston Disp.		Actual Air Delivery @1		Working Pressure (kg/cm <sup>2</sup> )	Air Receiver Dimensions (mm)	Capacity (L/min)	Net Weight (kg)			
							Line	CFM	Line	CFM							
D-1	0.5	0.37	61	1	42	760	69	3.47	66.50	2.70	52.00	2.00	7	0.244x70	20	16	45
D-2	1	0.75	61	2	42	800	104	5.44	118.00	4.62	115.00	4.08	7	0.250x470	30	16	40
D-3	1.5	1.1	65	2	44	700	106	5.91	200.10	5.19	220.90	5.11	7	0.260x490	70	16	40
D-4	3	2.2	65	2	48	800	438	16.51	375.10	17.16	320.20	17.00	7	0.260x490	100	16	50
D-6	3	3.7	80	2	60	800	632	23.36	528.00	19.69	473.20	16.91	7	0.260x490	100	16	60
D-7	7.5	5.5	100	2	60	700	940	30.80	707.80	25.16	661.00	22.00	7	0.400x440	240	16	200
D-8	10	7.5	100	2	60	700	1302	46.80	1108.70	38.80	876.00	34.80	7	0.400x440	240	16	200
D-8	15	11	100	2	70	700	1771	61.10	1471.00	51.97	1268.00	46.80	7	0.400x440	240	16	400