



Air Tank Compressor



Features :

Very high operating efficiency with close tolerance production.
Enhanced cooling efficiency due to closely finned cylinder head, supported by fan and inter-cooler.
Connecting rod and crank shaft made out of forged alloy steel.
Splash lubrication and equipped with oil level indicator.
Efficient Air Filter design and Silencer incorporated.
Valves are finger plate type for easy flow and are self scavenging.
Non-return valves are robust in construction that can be easily dismantled and assembled.
Air receivers are hydraulically tested, manholes are provided for easy access for cleaning and maintenance in big size receivers.
Tested to IS-5456.

Applications :

Garages
Textile units
Spray painting
Blasting
Pneumatically operated fixtures
Chuck cleaning
Testing valve systems

TECHNICAL SPECIFICATIONS

Rating	Motor		No. of Cylinder	Tank Capacity (Ltrs)	RPM	FAD			Displacement			Max. Pressure	
	kW	HP				CFM	LPM	M ³ /Hr.	CFM	LPM	M ³ /Hr.	kg/cm ²	PSI
140TC0.5 140TCM0.5	0.37	0.5	1	40	650	2.0	55	3.4	2.7	77	4.6	4	57
170TC1 170TCM1	0.75	1.0	1	70	910	2.45	70	4.2	3.5	100	5.9	6	86
190TC1 190TCM1	0.75	1.0	1	90	910	2.45	70	4.2	3.5	100	5.9	6	86
1110TC1 1110TCM1	0.75	1.0	1	110	1150	3.5	100	5.9	5.0	142	8.5	9	129
1110TC1.5 1110TCM1.5	1.1	1.5	1	110	850	4.1	116	7.0	5.6	160	9.5	9	129
1130TC1.5 1130TCM1.5	1.1	1.5	1	130	850	4.1	116	7.0	5.6	160	9.5	9	129
1160TC2 1160TCM2	1.5	2.0	1	160	1070	4.9	140	8.3	7.0	200	12.0	9	129
2110TC1.5 2110TCM1.5	1.1	1.5	2	110	650	4.2	119	7.1	6.0	170	10.2	9	129
2130TC1.5 2130TCM1.5	1.1	1.5	2	130	650	6.5	185	10.9	8.6	245	14.6	9	129
2130TC2 2130TCM2	1.5	2.0	2	130	650	5.8	165	9.9	8.3	235	14.1	9	129

E-mail: contact@cagle.in Mobile: (91) 99200 71716 Continued on next page



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Technical Specifications (Continued)

Rating	Motor		No. of Cylinder	Tank Capacity (Ltrs)	RPM	FAD			Displacement			Max. Pressure	
	kW	HP				CFM	LPM	M ³ /Hr.	CFM	LPM	M ³ /Hr.	kg/cm ²	PSI
2160TC2 2160TCM2	1.5	2.0	2	160	600	7.2	205	12.2	10.3	292	17.5	9	129
2160TC3 2160TCM3	2.2	3.0	2	160	725	10.1	286	17.1	14.5	410	24.6	9	129
2250TC3 2250TCM3	2.2	3.0	2	250	725	9.75	276	16.5	13.0	370	22.1	9	129
2250TC5 2250TCM5	3.7	5.0	2	250	925	14.8	422	25.3	21.2	603	36.0	9	129
170TC1E	0.75	1.0	1	70	1150	3.5	100	5.9	5	142	8.5	9	129
190TC1E	0.75	1.0	1	90	1150	3.5	100	5.9	5	142	8.5	9	129
1110TC1E	0.75	1.0	1	110	1150	3.5	100	5.9	5	142	8.5	9	129
125TC0.5MB	0.37	0.5	1	25	1400	2.4	70	3.6	3.1	88	5.3	5	71
130TC0.5MB	0.37	0.5	1	30	1400	2.4	70	3.6	3.1	88	5.3	5	71
140TC0.5MB	0.37	0.5	1	40	1400	2.4	70	3.6	3.1	88	5.3	5	71
22160TC2	1.5	2.0	2	160	600	5.18	147	8.8	6.9	196	11.7	12	171
22160TC3	2.2	3.0	2	160	850	7.6	215	12.9	10.1	287	17.17	12	171
22250TC5	3.7	5.0	2	250	775	14.14	401	24.0	18.8	535	32	12	171
22250TC7.5	5.5	7.5	2	250	930	16.4	465	27.9	21.9	620	37.2	12	171
32500TC10	7.5	10.0	3	500	750	26.5	750	45.0	35.3	1000	60	12	171
32500TC15	11.0	15.0	3	500	1050	39	1105	66.3	52	1475	88.4	12	171

Notes :-

1. Tank Compressors having rating reference as 140TC0.5 are bare compressors without electricals.
2. Tank Compressors having rating reference as 140TCM0.5 are with motor and electricals duly fitted.
3. Key to Rating Reference: 140TC0.5 / 140TCM0.5
1st digit - Number of cylinder, Next 2 or 3 digits-Tank Capacity in litres, TC/TCM -Tank Compressor without electricals/ with electricals, Last digits - HP.
4. Key to Rating Reference: 170TC1E
1st digit - Number of cylinder, Next 2 or 3 digits-Tank Capacity in litres, TC/TCM -Tank Compressor without electricals/ with electricals, Last digits - HP, E-ECO Model
5. Key to Rating Reference: 125TC0.5MB
1st digit - Number of cylinder, Next 2 or 3 digits-Tank Capacity in litres, TC/TCM -Tank Compressor without electricals/ with electricals, Last digits - HP, MB-Monoblock construction

E-mail: contact@caple.in Mobile: (91) 99200 71716



Head Office Caple Traders , 6, 7, 8 Kedia Chambers, Opp. Old Police Station, Near New Era Theatre, S.V. Road, Malad (W), Mumbai – 400064.
Tel: 022-28825542, 28894090, 28898531 | Fax: 022-28899725 | E-mail: contact@caple.in | Website: www.caple.in

Demo Centre Caple Traders, Navdurga, Shah Arcade Building No. 8, Near Rani Sati Flyover, W.E. Highway, Malad (E), Mumbai - 400 097.
Tel: +91-22-28803584, 28803586 | Fax: +91-22-28441071 | E-mail: contact@caple.in | Website: www.caple.in

[Query Sheet](#)

Company Name & Address -

Delivery Name & Address -

Contact Person -

Designation -

Mobile No -

Fax No -

Mail Id -

Item -

Model No (If Known) -

Capacity / Size -

Application -

Expected Delivery Time -

Notes -

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