

More  
**Air**  
For Less  
Power



Piston rings  
imported from USA  
(Fracu - C / H Series only)



Best energy efficient piston air compressor

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| <ul style="list-style-type: none"> <li>  Low specific power consumption.</li> <li>  Imported piston rings for long life service intervals</li> <li>  Simple back-pressure relief valve for reducing initial torque on the motor.</li> </ul> | <ul style="list-style-type: none"> <li>  Overhung crankshaft with replaceable crank pin bush.</li> <li>  Precisely machined one piece connecting rod.</li> <li>  Less noise level and ease of maintenance</li> </ul> |
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Compressed air is a type of clean and environmental friendly energy. Frank's goal is to make the use of this energy easier by proposing solutions and systems that are the result of a careful analysis of the needs of all potential users, distributors and their satisfaction. We have widened and completed our range of air compressors and accessories for aimed solutions.

**Special Features :**

- | Crankshaft : Overhung crankshaft, with replaceable crankpin bush made from special steel material, is precision-ground and runs with minimum vibration. The crankshaft is balanced and rotates on two ball bearings.
- | Connecting Rod : Precisely machined, one-piece connecting rod with solid construction does not require adjustment. In integral splash lubrication.

- | Cylinder : Cylinders are made from special cast iron material with deep radial fins on the outer side for quick heat dissipation. Each cylinder is separately cast, precision-bored and honed for smooth running.
- | Valve : Stainless steel finger valves are heat-treated quick-acting. Eccentric disc valve plates & springs are made from high quality steel material, having large flow-area for longer valve-life and better performance, easy for removal & servicing.
- | Piston : Equalized and balanced pistons are made from aluminium / cast iron material. Each piston has compression ring and oil control rings for optimum efficiency.



Fiacu - 10D to 20D

Fiacu - 10S to 50S

Fiacu - 30C to 150C

Fiacu - 30H to 200H

MODEL	Piston Displacement		Free Air Delivery		Motor Power		Compressor	Tank Capacity
	LPM	CFM	LPM	CFM	HP	KW	RPM	LITRES
<b>Direct Driven - Light Duty</b> (Maximum Pressure - 8 kg/cm <sup>2</sup> 116 PSI, Single Stage, 230V/1 Ph/50 Hz)								
Fiacu - 10D	150	5.2	79.3	2.8	1	0.74	2800	25/50
Fiacu - 15D	200	7.0	107	3.8	1.5	1.11	2800	25/50
Fiacu - 20D	245	8.6	133	4.7	2	1.48	2800	25/50
<b>(Maximum Pressure - 10 kg/cm<sup>2</sup> 130 PSI, Single Stage, 440V/3 Ph/50 Hz)</b>								
Fiacu - 10S/100	100	3.5	68	2.4	1	0.74	1150	100
Fiacu - 15S/100	150	5.2	102	3.6	1.5	1.11	850	100
Fiacu - 20S/100	200	7.0	136	4.8	2	1.48	900	100
Fiacu - 30S/150	300	10.5	204	7.2	3	2.2	750	150
Fiacu - 50S/220	500	16.9	340	12.2	5	3.7	750	220
<b>Belt Driven - Heavy Duty</b> (Maximum Pressure - 12 kg/cm <sup>2</sup> 175 PSI, Two Stage, 440V/3 Ph/50 Hz)								
Fiacu - 30C/150	310	10.94	257	9.08	3.0	2.2	850	150
Fiacu - 50C/220	505	17.82	419	14.79	5.0	3.7	850	220
Fiacu - 75C/270	730	25.76	606	21.38	7.5	5.5	650	270
Fiacu - 100C/500	1020	36	877	30.90	10.0	7.5	925	500
Fiacu - 150C/500	1520	53.6	1261	44.50	15.0	11.0	925	500
Fiacu - 200C/Base	2110	74.4	1751	61.80	20.0	14.8	900	500V
Fiacu - 250C/Base	2550	90	2116	74.70	25.0	18.5	900	1000V
<b>(Maximum Pressure - 35 kg/cm<sup>2</sup> 507 PSI, Two &amp; Three Stage, 440V/3 Ph/50 Hz)</b>								
Fiacu - 30H/150	209	7.4	135	4.80	3	2.2	660	150
Fiacu - 50H/200	305	10.8	182	6.45	5	3.7	850	200
Fiacu - 75H/300	700	24.7	453	16.0	7.5	5.5	660	300
Fiacu - 100H/500	878	31.0	566	20.0	10	7.5	800	500
Fiacu - 150H/500	1170	41.3	889	31.41	15	11.0	750	500
Fiacu - 200H/500	1340	47.3	1068	37.70	20	14.8	900	500

Performance for above models available on request for high working pressure upto 17.5 kg/cm<sup>2</sup> (Fiacu - C Series) / 70 kg/cm<sup>2</sup> (Fiacu - H Series)

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