



More
Air
For Less
Power



Piston rings
imported from USA
(Vacuum Pumps only)



Guanteed 100% Oilfree Air

Frank Oilfree air compressor & vacuum pump are the result of innovative technology. All critical parts are manufactured in CNC machines. Take a look at this unique package system. It is an advanced 100% oilfree reciprocating compressor based air system totally engineered, Part tested, Proven in performance. Comes in tank mounted version. Needs no foundation. Requires very little time and labour in installation. Ready to use. Just plug in to the power outlet, and enjoy quality compressed air. Different models are available for Domestic, Medical, Professional and Industrial use.

Now you can say good-bye to...

- Foundation
- Site Engineering
- De-Scaling Nightmares
- Maintenance Headaches

Advanced Concentric disc valve technology

- Specifically designed and adapted exclusively for Frank compressor they ensure uninterrupted operation and long service life. As a result, you only need an annual shut-down for maintenance.

- Manufactured on computerised SPM the perfect concentricity and flatness provides close tolerances and ensures an aerodynamic flow for low resistance. All of which means higher reliability, least valve losses & power savings.

Light weight piston & teflon rings

- Special design light weight piston result in lesser inertia forces resulting in increased power savings and the ceramic filled teflon piston rings are higher wear resistant and hence have longer life.

One piece bearing suited for near life time operation

- Shrunk fit bearings ensure proper alignment & clearance thereby reducing wear and tear. They have very high load bearing capacity. Ideally suited for high pressure piston compressors. Very high reliability & hardly needs replacement.

Overhung crank shaft for easy maintenance

- Twin sleeve bearing on the crankshaft at the flywheel side to take the weight of the belt wheel. It is very easy to repair at customer site.



Oilfree Air Compressor Technical Details

MODEL	Piston Displacement		Free Air Delivery		Motor Power		Compressor	Tank Capacity
	LPM	CFM	LPM	CFM	HP	KW	RPM	LITRES
Direct Driven - Oil free Compressor (Maximum Pressure - 7 kg/cm ² 102 PSI, Single Stage, 230V / 1 Ph / 50 Hz)								
Oilfree - 7.5D	80	2.82	45	1.58	0.75	0.54	1440	25
Oilfree - 15D	160	5.64	90	3.17	1.50	0.10	1440	50
Belt Driven - Oil free Compressor (Maximum Pressure - 10 kg/cm ² 145 PSI, Two Stage, 440V / 3 Ph / 50 Hz)								
Oilfree - 30B	310	10.94	217	7.65	3	2.20	600	220
Oilfree - 50B	505	17.82	353	12.47	5	3.70	850	220
Oilfree - 75B	730	25.76	511	18.03	7.5	5.50	600	500
Oilfree - 100B	1020	36.00	714	25.20	10	7.50	850	500
Oilfree - 150B	1626	57.42	1138	40.17	15	11.6	600	500V
Oilfree - 200B	2110	74.40	1477	52.13	20	14.8	850	500V

Vacuum Pump Technical Details

MODEL	Piston Displacement		Vacuum (Hg)		Motor Power		Compressor	Tank Capacity
	LPM	CFM	Inch	mm	HP	KW	RPM	LITRES
Belt Driven - Single Stage - Vacuum Pump (440V / 3 Ph / 50 Hz)								
Vacuum - 10V	120	4.2	29	736	1	0.74	850	100
Vacuum - 285V	492	17.4	29	736	2	1.48	850	150
Vacuum - 294V	878	31.0	29	736	3	2.20	850	220
Vacuum - 305V	1473	52.0	29	736	5	3.70	850	270
Vacuum - 57V	2493	88.0	29	736	7.5	5.50	850	500
Vacuum - 65V	3740	132.0	29	736	10	7.40	850	100V
Belt Driven - Two Stage - Vacuum Pump (440V / 3 Ph / 50 Hz)								
Vacuum - 285VT	246	8.7	29.6	753	2	1.48	850	150
Vacuum - 294VT	439	15.5	29.6	753	3	2.20	850	220
Vacuum - 305VT	736	26.0	29.6	753	5	3.70	850	270
Vacuum - 57VT	1246	44.0	29.6	753	7.5	5.5	850	500
Vacuum - 65VT	2493	88.0	29.6	753	10	7.5	850	1000V

Conversion : 1 inch Hg = 25.4 mm Hg, 1 kg/cm² = 735 mm Hg

Performance for above models available on request for working pressure upto 8 kg/cm² (Oilfree - D Series) / 12 kg/cm² (Oilfree - B Series)

REACH PNEUMATICS

42/2, 6TH Cross, 5th Main,

Malleswaram, Bangalore-560003. India.

Phone: +91 80 23469620, Telefax: +91 80 23465570. Cell: 9845075620

e-mail: reachp@vsnl.com. reachpneumatics@gmail.com