

15 years of Service



An ISO 9001:2008

More  
**Air**  
For Less  
Power



Piston rings  
imported from USA  
(Vacuum Pumps only)



0V Series

## Guaranteed 100% Oilfree Air

Advanced Concentric disc valve technology

Light weight piston & teflon rings

One piece bearing suited for near life time operation

Overhung crank shaft for easy maintenance

## Reciprocating Compressor

### Now you can say good-bye to...

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

### Advanced Concentric disc valve technology

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

Manufactured on computerised SPMs, 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
<b>Direct Driven</b> (Maximum Pressure - 7 kg/cm <sup>2</sup> 102 PSI, Single Stage, 230V / 1 Ph / 50 Hz)								
OF - 7.5D	80	2.82	45	1.58	0.75	0.54	1440	30
OF - 10D	120	4.23	68	2.40	1.00	0.75	1440	30
OF - 20D	240	8.50	136	2.80	2.00	1.50	1440	50
<b>Belt Driven</b> (Maximum Pressure - 10 kg/cm <sup>2</sup> 145 PSI, Two Stage, 440V / 3 Ph / 50 Hz)								
OF - 30B	303	10.7	232	8.2	3	2.20	725	220/500
OF - 50B	439	15.5	351	12.4	5	3.70	600	220/500
OF - 75B	759	26.8	606	21.4	7.5	5.50	500	500
OF - 100B	1022	36.1	816	28.8	10	7.50	660	500
OF - 150B	1790	63.2	1377	48.6	15	11.6	600	500V
OF - 200B	2235	78.9	1720	60.7	20	14.8	725	500V

### Vacuum Pump Technical Details

MODEL	Piston Displacement		Vacuum (Hg)		Motor Power		Compressor	Tank Capacity
	LPM	cfm	Inch	mm	HP	Kw	RPM	LITRES
<b>Belt Driven</b> (Single Stage 230V 1 Ph / 440V / 3 Ph / 50 Hz)								
Vacuum - 10V	120	4.2	29	736	1	0.74	850	110
Vacuum - 285V	492	17.4	29	736	2	1.48	850	160/220
Vacuum - 294V	878	31.0	29	736	3	2.20	850	220/270/500
Vacuum - 305V	1473	52.0	29	736	5	3.70	850	270/500
Vacuum - 57V	2493	88.0	29	736	7.5	5.50	850	500
Vacuum - 65V	3740	132.0	29	736	10	7.40	850	1000V

Conversion : 1 mch Hg = 25.4 mm Hg, 1 kg/cm<sup>2</sup> = 735mm Hg

For any other capacity contact factory. Due to continues improvements, specifications are subject to change without notification

## Frank Technologies

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### Sales & Service Outlets :

Andhra, Kerala, Karnataka, Pondicherry, West Bengal, UP,  
 Jammu & Kashmir, Madhya Pradesh, Himachal Pradesh,  
 Uttarenchal, Haryana, Chhattisgarh, Orissa, Delhi, Punjab,  
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