

GRADIENT®

A Product of Mc Automation & Controls Pvt. Ltd.



Mc Automaton & Controls Pvt. Ltd.

Leveraging the power of technology to create a better world

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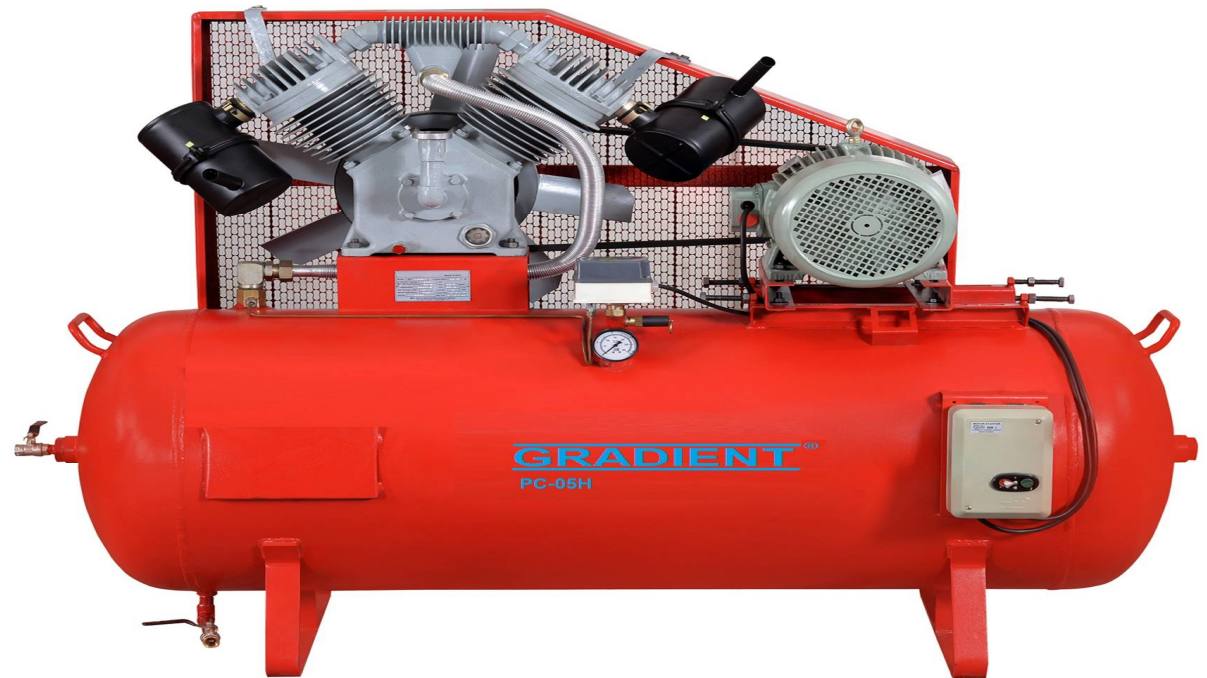
We are the ISO certified company existing since year 2009 and registered MSME manufacturer, providing quality products conforming to BIS & ISO Rules & Regulations.

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We're shaping the way we live, move, learn, and heal in modern Industries

REAL PROFIT, REAL IMPACT

Single and Double-Stage Oil-Lubricated Reciprocating Compressor
 Gradient® Piston/ Reciprocating Heavy Duty Industrial Compressor is designed based on "Less-Maintenance-Cost" oriented technology and adopts a structure to keep the heat emission of the unit more uniform and effective to ensure the operation temperature of unit.

TECHNICAL SPECIFICATIONS:-

Model	No. of Cyl.	Free Air Delivery (CFM)	Motor Power		Comp. (rpm)	Air Receiver (Ltr.)	Dimension (LxBxH) mm	Approx. Weight (Kg)
			KW	HP				
Single-Stage (Max. Pressure 9 Kg/ CM ² or 128 Psi)								
GSS 03 H	2	9.0	2.2	3.0	550	160	1350x545x1100	220
GSS 05 H	2	15.6	3.7	5.0	925	220	1600x550x1100	260
GSS 07 H	2	25.0	5.5	7.5	690	220	1600x650x1130	320
GSS 10 H	2	33.6	7.5	10.0	920	220	1600x650x1130	340
GSS 10 H	2	33.6	7.5	10.0	920	420	1680x900x1240	380
Double-Stage (Max. Pressure 12 Kg/CM ² or 175 Psi)								
GDS 03 H	2	8.8	2.2	3.0	925	160	1350x545x1100	210
GDS 03 H	2	8.8	2.2	3.0	925	220	1600x550x1100	235
GDS 05 H	2	14.5	3.7	5.0	925	220	1600x650x1130	250
GDS 07 H	2	20.7	5.5	7.5	1050	220	1600x650x1150	290
GDS 10 H	3	30.1	7.5	10.0	750	220	1600x850x1220	360
GDS 10 H	3	30.1	7.5	10.0	750	420	1900x900x1470	430
GDS 10 H	3	30.1	7.5	10.0	750	500	1900x900x1470	430

Free Air Delivery measured as per IS 5456. The technical specifications shown are subject to change as per customization and engineering improvisations which may be effected without prior notice.

A WHOLE NEW WORLD OF OPPORTUNITY

Gradient® the product provides EEEE philosophy i.e. Effective-Efficient-Economical-Energy Efficient. That provides new entrepreneur and existing tycoons a reliable and high productive environment to grow and stabilize.

Salient Features:-

- Easy Installation & maintenance
- Compact, Economic & Efficient
- Low Wear & Tear
- More FAD at Competitive Price
- Un-Paralleled Versatility

Standard Equipment:-

- Automatic Start & Stop Operation
- Horizontal Air Receiver
- 220V-1Φ & or 415V-3Φ @ 50 Hz
- DOL & Star-Delta-Starter
- Belt Guard
- V-Belt Drive Arrangement
- Safety Valve
- Discharge & Drain Valve

Special Features:-

- Low specific power consumption
- Imported piston rings for long life service intervals
- Simple Back-Pressure relief valve for reducing initial torque on the motor
- Less noise level and ease of maintenance