AIR COMPRESSORS



PCL Sumo's Belt Drive reciprocating oil lubricated compressors feature proven and reliable compressor unit, driven by a high-quality CE marked electric motors which are available in 3ph, 415 Volts AC power supply. If required, Single Phase 230 Volts motors can also be supplied up to 3HP.

PCL Sumo's two stage compressors (except 1HP) consist of two cylinders. The atmospheric air enters into LP cylinder through inlet filter & valves and passes to HP cylinder through intercooler for final pressure. The highly efficient intercooler tube provides maximum heat dissipation between stages.

These compressors integrate easily into existing setups without the inconvenience of replacing non-standard fittings.

Each model is complete (ready to start) with Automatic Pressure Switch, DOL Starter, Air Filter, Air Receiver Tank, Motor and Compressor Pulleys, V Belts, Belt Guard, Motor Slide Rails, Pressure Gauge, Safety Valve, Service Valve & manual drain valve provided below the receiver tank to remove the moisture so as to avoid damage of the components thus ensuing ease of use and economical operation. These models ~~provid~~e a reliable and robust solution for any professional auto workshop applications.

This new range of great value compressors from PCL Sumo is suitable for Automobile service station applications & Oil Company Retail Outlets.



Model	Single / Two Stage	Motor HP (415V- 3PH-50HZ)	Pressure (PSIG)	Piston Displacement LPM	Standard Receiver Tank* Litre
PS - 174SS	Single Stage	2.0 / 3.0 – 1 or 3PH	130	210/280	145
PS - 274	Two Stage	3.0 – 1 or 3PH	175	277	160
PS - 282	Two Stage	5	175	490	200
PS - 293	Two Stage	7.5	175	747	240
PS - 2640	Two Stage	10	175	948	300
PS - 111T2	Two Stage	10 / 12.5	175	1132 / 1387	300 / 500
PS - 55T	Two Stage	15	175	1783	500

*Higher capacity Receiver Tanks can be offered with the above models

Conversion:

1CFM = 28.30 Ltr / Min		1CFM = 0.0283 M^3/ Min.	
1 M^3/ Min = 35.31 CFM		1KG / CM^2 = 14.22 PSI	
1 HP = 0.746 KW		1 Gallon = 4.535 Litres	

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