



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 ensuring ease of use and economical operation. These models provide 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 (Psi)	Piston Displacement (LPM)	Standard Receiver Tank (Litre)
PS - 174SS	Single Stage	2.0 / 3.0 (1PH or 3PH)	130	210 / 280	145
PS - 274	Two Stage	3.0 (1PH or 3PH)	175	277	160 / 200
PS - 282	Two Stage	5	175	490	200 / 240 / 300
PS - 293	Two Stage	7.5	175	747	240 / 300
PS - 2640	Two Stage	10	175	948	300 / 500
PS - 111T2	Two Stage	10 / 12.5	175	1132 / 1387	300 / 500
PS - 55T	Two Stage	15	175	1783	500

Note : Higher capacity Receiver Tanks can be offered with the above models

Conversion:	1 CFM = 28.316 LPM	1 CFM = 0.028 m ³ / min
	1 m ³ / min = 35.314 CFM	1kg/cm ² = 14.22 Psi
	1 HP = 0.735 KW	1 Gallon = 3.78 ltr

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