

HEAVY DUTY 2-STAGE RECIPROCATING PISTON AIR COMPRESSOR



07V1.00/10



09W-2.00/10

AIRGENS HEAVY DUTY AIR COMPRESSOR FEATURES AS FOLLOWS:



- ➔ 15% DECREASE IN NOISE LEVEL
- ➔ INDUCTION LOW OIL LEVEL PROTECTION DEVICE.
- ➔ FOR CONTINUOUS DUTY, 24 HOURS NON-STOP OPERATION.
- ➔ EFFICIENT AIR-COOLED FINNED INTER-COOLER AND AFTER-COOLER.
- ➔ CONNECTING ROD WITH ROLLER BEARING (WITHOUT BEARING SHELL).
- ➔ INTEGRAL CAST CHROMIUM PLATING RING, (LAST 3 TO 4 TIMES LONGER).
- ➔ SUCTION DIAPHRAGM VALVE (AIR & ELECTRIC ADJUSTING COMBINATION).
- ➔ SHANGAIR PATENTED CYLINDRICAL DIRECT FLOW VALVE (PATENT NO: 00220347.2).
- ➔ 13% DECREASE OF ENERGY CONSUMPTION, 13% INCREASE OF FREE AIR DELIVERY.
- ➔ LOW DISCHARGE TEMPERATURE, ONLY 15 TO 20°C HIGHER THAN AMBIENT TEMPERATURE.
- ➔ 90% DECREASE OF OIL CONSUMPTION, OIL CONSUMPTION PER HOUR LESS THAN 0.17g/KW.
- ➔ TOTALLY AUTOMATIC FLOW ADJUSTING DRAIN THE WATER WHILE DISCHARGING, THE REMAINING AIR BETWEEN THE IS DISCHARGE TO ENSURE THE UNIT IS STARTED UP WITH NO LOAD EACH TIME.
- ➔ HIGH RELIABILITY, LONG MAINTENANCE CYCLE, LOW OIL CONSUMPTION (OIL-SAVING); LOW ENERGY (POWER SAVING), THESE DRAMATICALLY REDUCE THE GENERAL OPERATING COST OF THE COMPRESSOR.

HEAVY DUTY INDUSTRIAL SERIES RECIPROCATING AIR COMPRESSOR

Model	Pump	Capacity		No. of Piston		Pressure		Speed	Weight	Free Air Delivery		Tank
		Hp	kW	LP	HP	PSI	Bar			L / min	CFM	
SA75230	07V	7.5	5.5	1 (130)	1 (75)	145	10	620	329	600	21.2	230
SA100230	07V	10.0	7.5	1 (130)	1 (75)	145	10	820	335	1,000	35.3	230
SA150350	09W	15.0	11.0	2 (130)	1 (100)	116	8	670	539	1,300	45.9	350
SA200350	09W	20.0	15.0	2 (130)	1 (100)	145	10	870	547	2,000	70.6	350

Note: Due to constant engineering improvements, designs and specifications are subject to change without prior notice.

* Direct On Line Starter for Compressor 10HP and below and Star-Delta Starter for Compressor 15HP and above as standard.

* Base plate (Skid-mounted) units and Duplex Compressor is also available upon request.