



SDI

INDUSTRIAL COMPRESSORS BY DV SYSTEMS

5HP, 7.5HP, 10HP, 13HP

- › **RELIABLE**
- › **EASILY INSTALLED**
- › **ECONOMICAL**
- › Cast Iron compressor pump
- › Totally enclosed belt guard
- › Industrial Grade Motors
- › CRN & ASME approved air receivers
- › Equipped with factory installed magnetic motor starters and thermal overload protection (all two-stage models)
- › Unloaded starting
- › Ball valve air outlet
- › Splash lubrication



PISTON COMPRESSORS
BUILT BETTER

IS5-5580

100+ YEARS OF ENGINEERING & MANUFACTURING EXCELLENCE



SDI INDUSTRIAL COMPRESSORS

5HP, 7.5HP, 10HP, 13HP

These rugged and reliable compressors are ideally suited for the light industrial, commercial or professional user. Designed for easy installation, all models with two stage pumps are pre-wired with magnetic starters. Single stage models require no starter.

Built with the care and attention to detail that sets all DV Systems compressors apart from the competition, all models are factory tested and independently certified.

STANDARD FEATURES ON ALL MODELS:

- Cast iron compressor pump
- Totally enclosed OSHA belt guard
- CRN and ASME approved air receivers
- Unloaded starting
- Ball valve air outlet
- Splash lubrication

2 Year
Limited Warranty



MODEL IS13-5530

- 13 hp industrial Honda engine
- 30 gallon CRN and ASME industrial air receiver
- Optional heavy duty pulley/clutch
- 30 gallon horizontal air receiver
- Max. operating pressure 150 PSI



MODELS IS7-100120 & IS10-100120

- Cast iron, two stage, 4 cylinder pump
- Steel disc valves
- Industrial motor
- Oil sight gauge
- Magnetic starter, and wiring harness installed
- 120 gallon horizontal air receiver
- Max. operating pressure 150 PSI

MODEL IS5-5580

- Cast iron, two stage, 3 cylinder pump with oil sight gauge
- True 5hp Industrial motor
- Magnetic starter and wiring harness installed
- 80 gallon vertical air receiver
- Max. operating pressure 150 PSI



IS5-4060



IS5-10080



IS5-5580

MODEL IS5-4060

- True 5 hp, 19.7 amp commercial motor with internal overload protection
- High amp load rated pressure switch
- Cast iron, single stage, 3 cylinder pump
- 60 gallon vertical air receiver
- Max. operating pressure 125 PSI

MODELS IS5-10080, IS7-10080

- Cast iron, two stage, 4 cylinder pump with oil sight gauge
- Stainless steel disc valves
- Industrial motor
- Magnetic starter, and wiring harness installed.
- 80 gallon vertical or horizontal air receiver (model IS5-10080H and IS7-10080H)
- 80 gallon vertical air receiver (model IS7-10080)
- Max. operating pressure 150 PSI

Model	HP	Pump	Tank	CFM	Starter	Weight (LBS)
IS5-4060	5	3 cylinder / single stage	60 gal vertical	13@125psi	not required	350
IS5-5580	5	3 cylinder / two stage	80 gal vertical	15.4@150psi	Magnetic	530
IS5-10080	5	4 cylinder / two stage	80 gal H or V	18@150psi	Magnetic	710
IS7-10080	7.5	4 cylinder / two stage	80 gal vertical	22.7@150psi	Magnetic	720
IS7-100120	7.5	4 cylinder / two stage	120 gal horizontal	22.7@150psi	Magnetic	915
IS10-100120	10	4 cylinder / two stage	120 gal horizontal	31@150psi	Magnetic	940
IS13-5530	13 (gas)	3 cylinder / two stage	30 gal horizontal	23@150psi	Electric/GAS	450



SDI INDUSTRIAL COMPRESSORS

5HP, 7.5HP, 10HP, 13HP

Clean air is critical in many applications. DV Systems air dryers and filters are designed to complement your new compressor, and to prevent moisture and dirt from reaching sensitive downstream areas.

SERIES A REFRIGERATED DRYERS



PRODRY ASD

All ProDry ASD dryers are microprocessor controlled, and are equipped with an energy saving heat exchanger, high efficiency condensate separator, and a large surface area freon condenser. A built in safety shut-off protects the compressor in the unlikely case of a dryer malfunction or operating at temperatures above set limits.

PRODRY HTD

ProDry HTD High Inlet Temperature Dryers handle temperatures up to 180° F. HTD dryers are equipped with variable-speed fan to maintain balanced dew point and are cross ventilated to allow installation close to a wall.

SERIES A FILTERS FOR COMPRESSED AIR

Heavy gauge Aluminum Filter Canisters are engineered for easy assembly/disassembly, making it easy to change filter cartridges or perform maintenance. The internal drain is standard with each housing. Larger (120 cfm and over) canisters come complete with needle type pressure gauge.

ACCESSORIES:

- Installation Kit (Part No. IK515), includes steel flex hose and 4 vibration isolators.
- Maintenance Kit (order by model). Includes oil and air filter for one maintenance period.
- Air Dryer (Refrigerated or High Temperature inlet types available).
- Desiccant dryer and filter pack (Part No.FDRP-25). Removes moisture and contaminants from downstream air.



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As we are continually trying to improve our products, specifications are subject to change without notice.

BUILT BETTER