5, 7.5,10 &13 HP

SYSTEMS

SDI SERIES
5HP / 7.5HP / 10HP / 13HP
RECIPROCATING AIR COMPRESSORS

- **Reliable, Economical, Easily Installed**
  Ideal for Industrial, Commercial & Professional Applications
- **Splash-Lubricated, Cast-Iron Pumps**
  High Air Delivery at Low Speeds
- **2 Year Warranty**
  On-Site Parts & Labour



Built Better

SDI SERIES
5HP / 7.5HP / 10HP / 13HP
RECIPROCATING AIR COMPRESSORS

Simple, Strong & Economical, Industrial Series Air Compressors are ideal for industrial, commercial and professional applications.

Featuring splash-lubricated, cast-iron pumps designed for high air delivery at low speeds, these units perform reliably, with low wear & downtime.

Easily installed, Two-Stage Models are pre-wired with magnetic starters and single-stage models do not require a starter.

Delivering 13 to 25 SCFM of compressed air at 125/150 psi, the SDI Series are powered by either 5 to 10 horsepower Open Drip Proof (ODP) industrial-grade motors with overload protection, or a 13 horsepower gas powered honda engine.





HIGHLIGHTS

Simple, Strong & Economical
Ideal for Industrial & Commercial Use

Cast-Iron Compressor Pumps
High Air Delivery at Low Speeds

Reliable & Safe
OSHA Fully-Enclosed Belt-Guard, Motor with Overload Protection, CRN & ASME Approved Air Receivers

Designed for Easy Installation
Two-Stage Models Pre-Wired with Magnetic Starters, Single-Stage requires no Magnetic Starter

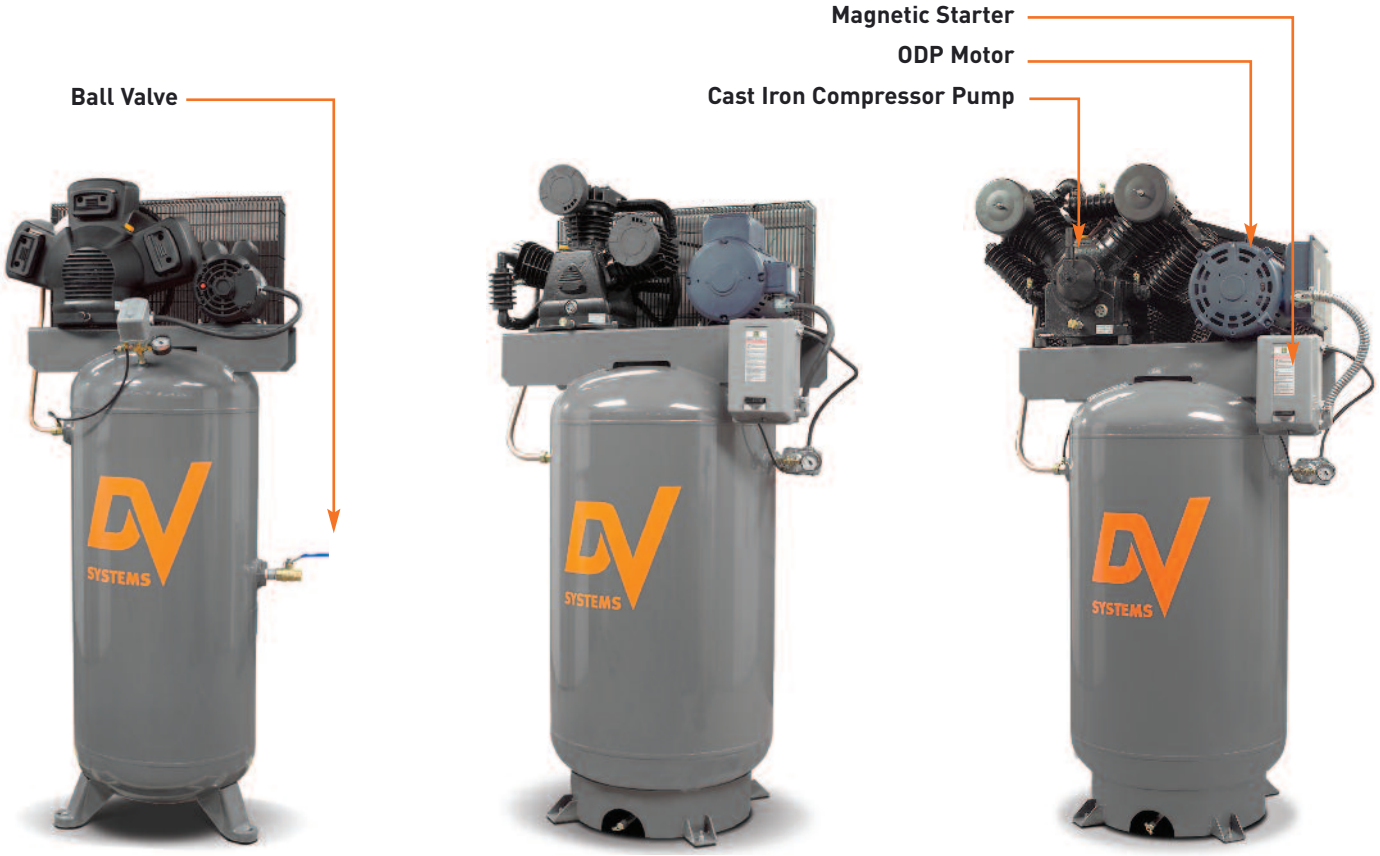
2 Year Limited Warranty
On-Site Parts & Labour

MODEL IS13-5530

- 13 hp industrial Honda engine
- 30 gallon CRN & ASME industrial air receiver
- Maximum operating pressure 150 PSI

IS7-100120 & IS10-100120

- Cast iron, two-stage, 4-cylinder pump with oil-sight gauge
- Steel disc valves
- Industrial-grade ODP motor
- Magnetic starter & wiring harness installed
- 120 Gallon horizontal air receiver
- Maximum operating pressure 150 PSI



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
- Maximum operating pressure 125 PSI

MODEL IS5-5580

- Cast iron, two stage, 3 cylinder pump with oil sight gauge
- True 5hp industrial ODP motor
- Magnetic starter & wiring harness installed
- 80 gallon vertical air receiver
- Maximum operating pressure 150 PSI

MODELS IS5-10080 / IS7-10080

- Cast iron, two stage, 4 cylinder pump with oil sight gauge
- Stainless steel disc valves
- Industrial grade ODP motor
- Magnetic starter and wiring harness installed
- 80 & 120 gallon air receiver available (IS510080H & IS7-100120)
- Maximum operating pressure 150 PSI

AVAILABLE MODELS

MODEL	HP	PUMP	TANK	SCFM	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
IS5-10080H	5	4 Cylinder / Two Stage	80 gal horizontal	18@150psi	Magnetic	710
IS5-10080	5	4 Cylinder / Two Stage	80 gal vertical	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 SERIES
5HP / 7.5HP / 10HP / 13HP
RECIPROCATING AIR COMPRESSORS

Clean, dry air is critical in many applications, as well as essential in ensuring an air system's reliability and efficiency. Employing an air dryer & proper filtration ensures the delivery of clean, cool, dry compressed air, preventing moisture and contaminants from reaching sensitive areas downstream from the air compressor.

REFRIGERATED AIR DRYERS

PRODRY™ ASD

All ProDry™ ASD air dryers are microprocessor controlled and equipped with an energy saving heat exchanger, high efficiency condensate separator, and large surface area freon condenser.

A built in safety shut-off protects the air compressor in the unlikely case of an air dryer malfunction or operation at temperatures above set limits.

PRODRY™ HTD

ProDry™ HTD High Inlet Temperature Air Dryers handle temperatures up to 180° F.

- Equipped with a variable-speed fan to maintain a balanced dew point.
- Cross ventilated to allow installation close to a wall.



ACCESSORIES

Installation Kit Part # 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 available.

Electronic Zero Loss Auto Drain Part # KK-9860
An electronic drain ensures that any potential condensate is discharged from the air receiver tank regularly, optimizing system performance.

DF SERIES AIR FILTERS FOR COMPRESSED AIR

DV Systems' comprehensive line of filters effectively remove up to 99.99% of impurities, such as oil aerosols and small particles of dust, enhancing system performance and reducing downtime.





FOR MORE INFORMATION VISIT DVSYSTEMS.COM

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SDI-01-2019-12 Printed in Canada