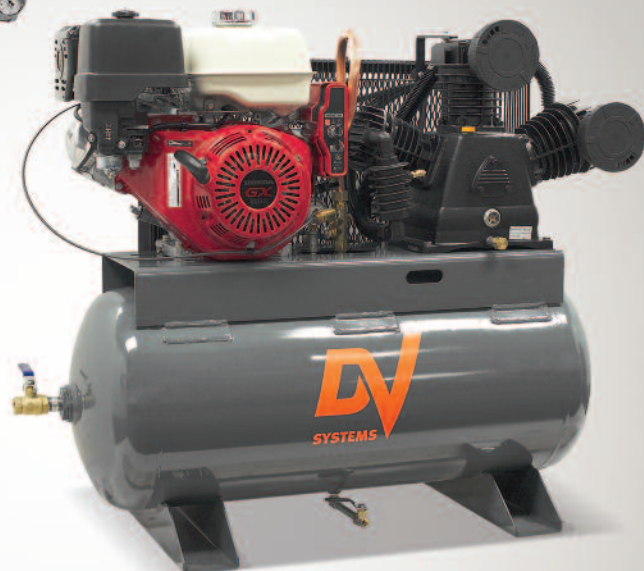


# 5, 7.5, 10 & 13 HP



## 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**



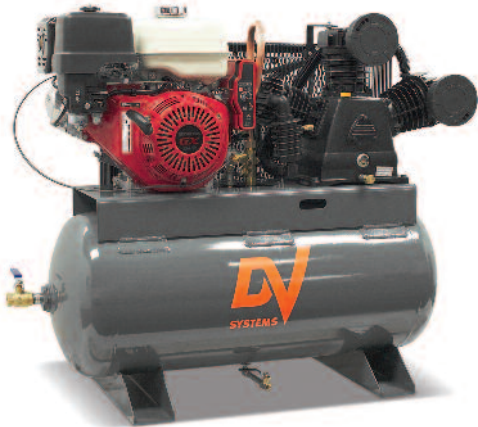
# SDI SERIES 5HP / 7.5HP / 10HP / 13HP RECIPROCATING AIR COMPRESSORS

**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

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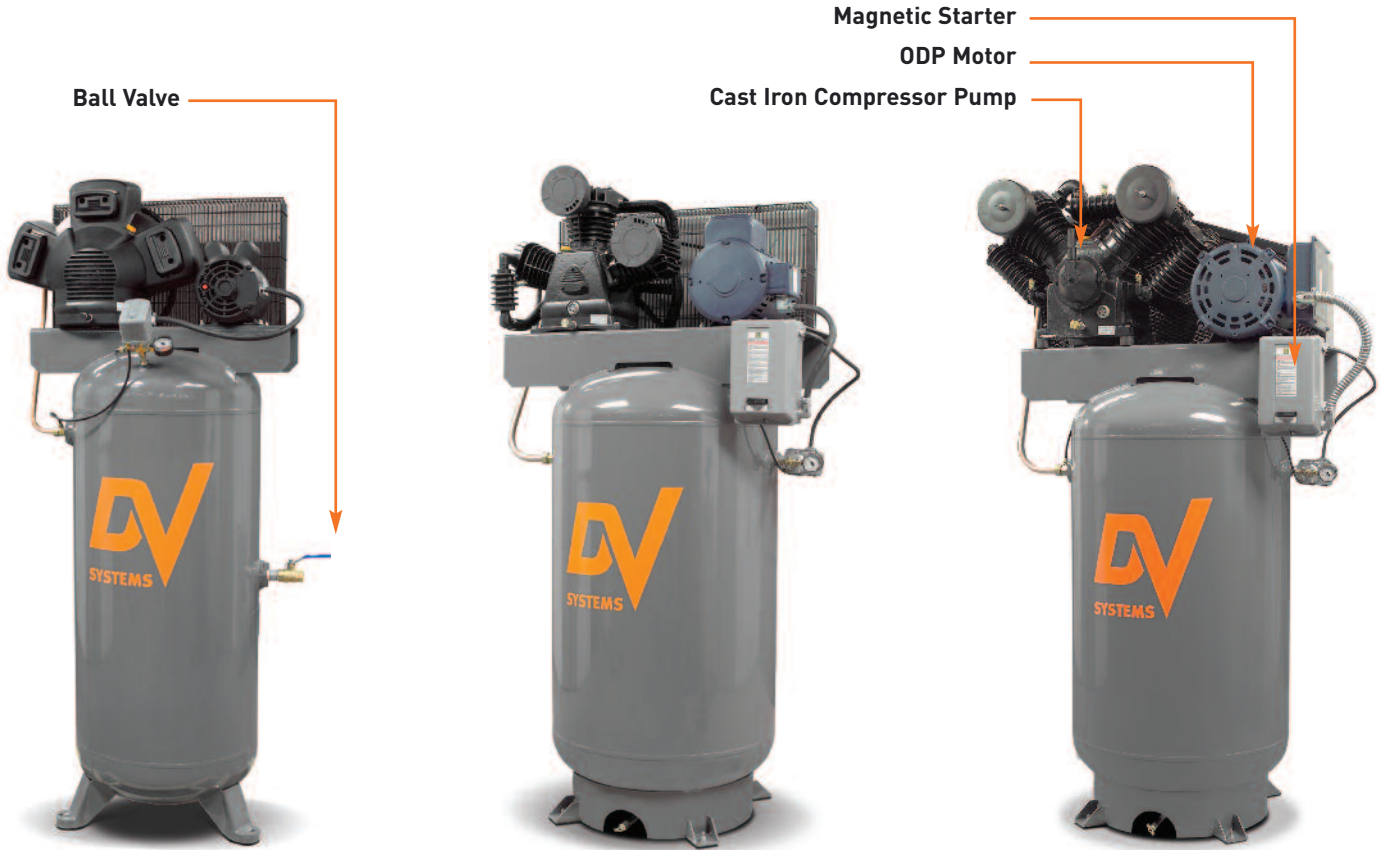
## MODEL IS13-5530

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

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## 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 [STILESMACHINERY.COM](http://STILESMACHINERY.COM)

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