SD-SDE SERIES

VARIABLE FREQUENCY DRIVE

Phase Converting | 240 V and 480 V

**INTUITIVELY
ENGINEERED**

Specifications

Six Pulse • Phase Converting • Constant Pressure Ready • NEMA 3R Enclosure

AQUA **PHASE**

Standard Lead Time: 5-15 Business Days

HP	Part Number	Rated Voltage Input | Output	Rated Current Input | Output	Transducer (S00150)	Weight (lbs.)†
2 HP	SD002R	240 V | 240 V	20 A | 8 A	Included	10 lbs
3 HP	SD003R	240 V | 240 V	30 A | 10 A	Included	10 lbs
5 HP	SD005R	240 V | 240 V	42 A | 18 A	Included	11 lbs
	SDE405R	480 V | 480 V	30 A | 10 A	Included	90 lbs
7.5 HP	SDE007R	240 V | 240 V	58 A | 27 A	Included	95 lbs
	SDE407R	480 V | 480 V	37A | 13 A	Included	90 lbs
10 HP	SDE010R	240 V | 240 V	69 A | 33 A	Included	110 lbs
	SDE410R	480 V | 480 V	42 A | 18 A	Included	110 lbs
15 HP	SDE015R	240 V | 240 V	92 A | 46 A	Included	115 lbs
	SDE415R	480 V | 480 V	56A | 24 A	Included	115 lbs

† Weights are approximate and vary based on the VFD configuration   *4-20mA 150 psi transducer w/10' cable*

508A Panel Shop Options
(Enterprise Enclosures Only)

MCCB Service Disconnect

HOA Switch & Speed Potentiometer

Sinewave Filter - *480 V models only*

Strikesorb Surge Protection

Protec Surge Protection

PUMP SMARTER

Intuitive VFDs - Specifically Designed For Pumping

Converting Single-Phase to Three-Phase

Simple Installation
- Optional integrated output filters facilitate a quick and effortless installation

Perfect Pressure™ Programming
- User-friendly constant pressure setup wizard

Rugged & Reliable Engineering
- Designed with attention to quality, field serviceability, and performance. 50C Rated

Service and Support
- Made in the USA. Professional training available.

Phase Technologies has designed a simple, phase converting solution for residential and light commercial constant pressure installations (2-15 HP). The SD and SDE product lines offer simple setup, rugged hardware, NEMA Type 3R enclosures, and a low noise, oil-filled pressure transducer.

System setup with Perfect Pressure™ requires only a few minutes and is capable of controlling complicated pump systems with ease.

The SD and SDE Series VFD's control pressure consistently regardless of demand. The pump system runs smoothly with fewer instances of short cycling.