



OILLESS AIR COMPRESSORS



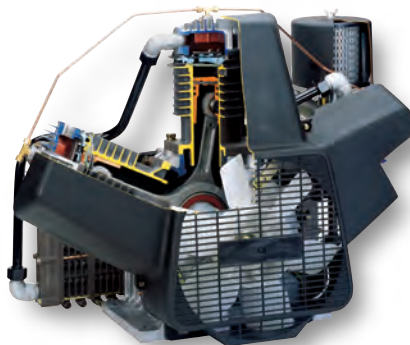
Scroll Oilless 3-5 HP

Features

- Low Noise
- Compact
- High Efficiency
- Maintenance Video
- Regreasable Bearings
- Meets NFPA-99 Applications
- Integral Cooling Fan
- Low Starting Torque
- Low Maintenance Cost
- 3 Year Warranty

Benefits

- Point of Use Installation
- Reduced Seal Wear
- Increased Starts per Hour
- Extended Bearing Life



Oilless 1-15 HP

Features

- Composite Piston Technology
- Two Stage Compression
- Meets NFPA-99 Applications
- Low Annual Maintenance Cost
- Air Cooled Intercooler
- Sealed Bearings
- Grease Filled Wrist Pin
- Head Unloaders
- On Board Cooling Fan
- Corrosion Resistant
- 3 Year Warranty

Benefits

- Low Annual Maintenance Cost
- Increased Ring Life
- Lower Operating Temperatures
- Continuous Lubrication

Aerospace

Automotive

*Chemical
Processing*

Climate Control

Dental

Environmental

Food Processing

Instrumentation

Laboratories

*Manufacturing
Facilities*

Medical

N₂ Generation

O₂ Generation

Petrochemical

Pharmaceutical

Service Vehicles

Soil Remediation



*When your
pure air system
demands reliability...
demand Powerex's
oilless air compressors.*

ENGINEERING SPECIFICATIONS

Scroll Oilless Pump

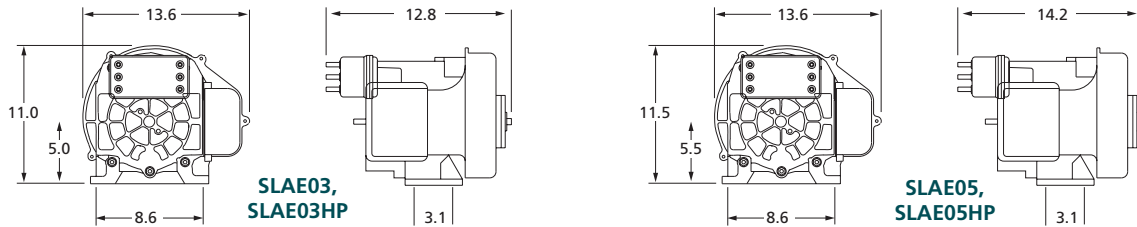
MODEL	HP	MAX PSIG	SCFM @ 145 PSIG	RPM @ 145 PSIG	SCFM @ 100 PSIG	RPM @ 100 PSIG	PULLEY OUTER DIAM.	DRIVE	SHIP WEIGHT
SLAE03	3	115	—	—	8.8	3140	3.3	1GR-3V	39 lbs.
SLAE05	5	115	—	—	15.2	3250	3.7	2GR-3V	52 lbs.
SLAE03HP	3	145	7.5	2770	—	—	3.3	1GR-3V	39 lbs.
SLAE05HP	5	145	12.0	2820	—	—	3.7	2GR-3V	52 lbs.

Reciprocating Oilless Pumps

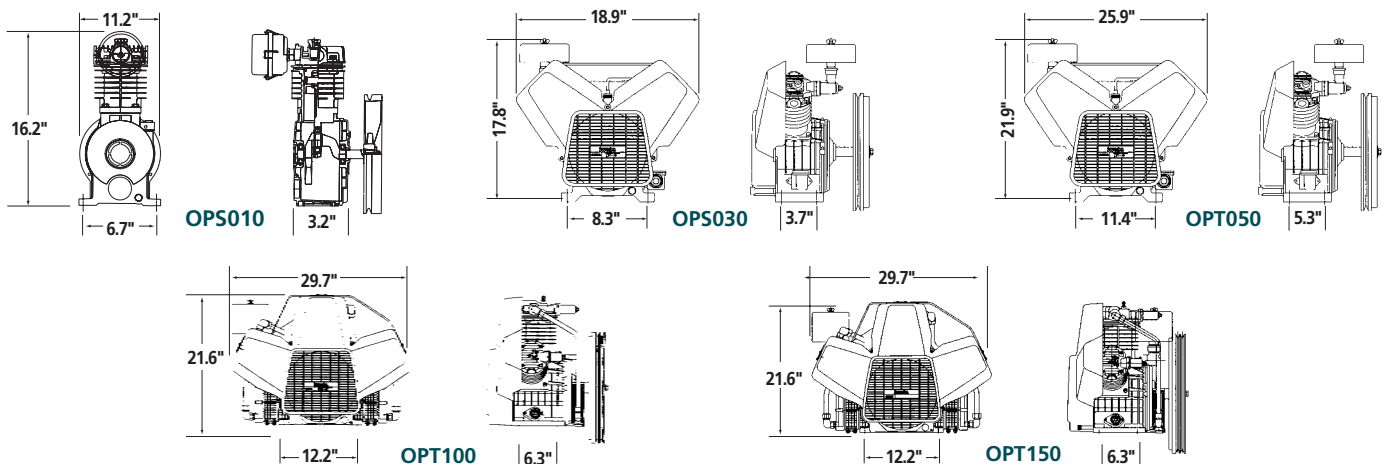
MODEL	HP	MAX PSIG	SCFM @ 100 PSIG	RPM @ 100 PSIG	NUMBER/ CYLINDERS	BORE	STROKE	FLYWHEEL OUTER DIAM.	DRIVE	SHIP WEIGHT
OPS010	1.5/1	145	5.3/3.6	885/625	1	2.56	2.56	11.0	1GR-A	28 lbs.
OPS030	3/2	145	10.1/6.6	1115/845	2	2.56	2.36	13.8	1GR-B	53 lbs.
OPT050	5	145	17.2	860	2	4.13x2.95	3.35	16.9	2GR-B	110 lbs.
OPT100	10/7.5	145	35/27.5	1090/855	3	3.54x2.95	3.35	18.3	2GR-B	165 lbs.
OPT150	15	145	47	1140	3	4.13x2.95	3.35	19.6	2GR-B	170 lbs.

DIMENSIONAL DRAWINGS*

SCROLL



RECIPROCATING



*Drawings for reference only.



150 Production Drive • Harrison, Ohio 45030 • U.S.A.
Telephone: 1-888-769-7979 • Fax: (513) 367-3125
www.powerexinc.com

Distributed by:

SL302900AV 6/04