

Pond Pro

CA-Series MADE IN USA

Rocking Piston Compressor

With impressive features and a variety of options, the CA-Series has the perfect compressor for any aeration project!

The Pond Pro Can-Air oil-less rocking piston compressors are engineered and tested for rigorous, continuous-duty applications. The CA-Series is one of the most complete compressor line-ups on the market, offering both energy efficient 1/4 and 1/2 HP high and low flow options. Our exclusive 1 HP model that can supply up to six large diffusers is also available.



Features

- Oil-less operation
- Designed for continuous duty
- UL/CSA approved
- Ramped internal valve plate to allow for restart under load
- 2-year standard warranty
3-year warranty if purchased with Pond Pro approved post-mount cabinet or shelf
- Dual voltage motors available in all three sizes
- High flow and low flow compressor options
- Thermal overload protection
- Compact and quiet operation
- Low maintenance with parts readily available

Units Include

- 40 PSI pressure relief valve
- Four rubber anti-vibration feet
- Brass hose fitting
- 6' power cord
- Intake air filter assembly and filter



Models

CA-55 (Low flow 1/4 HP)
CA-65 (High flow 1/4 HP)

CA-125 (Low flow 1/2 HP)
CA-150 (High flow 1/2 HP)

CA-350 (1 HP)

CA-Series Specifications

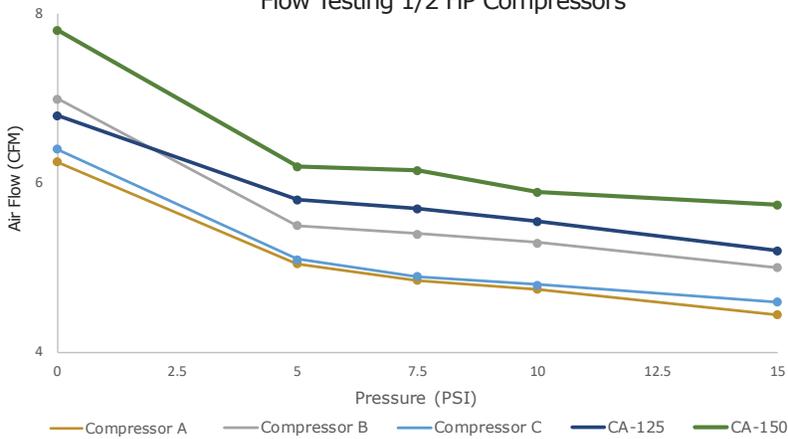
Model	CA-55	CA-65	CA-125	CA-150	CA-350
HP	1/4	1/4	1/2	1/2	1
Voltage	120V / 60 Hz or 240V / 60 Hz	120V / 60 Hz or 240V / 60 Hz	120V / 60 Hz or 240V / 60 Hz	120V / 60 Hz or 240V / 60 Hz	120V / 60 Hz or 240V / 60 Hz
Max Working Pressure	50 PSI	50 PSI	50 PSI	50 PSI	40 PSI
Air Flow** (CFM)					
0 PSI	4.50	5.50	6.80	7.80	16.00
5 PSI	3.00	3.40	5.80	6.20	12.70
7.5 PSI	2.80	3.30	5.70	6.15	12.35
10 PSI	2.75	3.20	5.55	5.90	12.20
15 PSI	2.60	3.10	5.20	5.75	11.90
Inlet/Outlet Port Size	1/4" FNPT	1/4" FNPT	1/4" FNPT	1/4" FNPT	3/8" FNPT
Amps** @ 10 PSI	2.75 A	3.11 A	3.41 A	4.00 A	8.89 A
Weight	6.80 kg (15 lbs)	6.80 kg (15 lbs)	8.60 kg (19 lbs)	8.60 kg (19 lbs)	16.30 kg (36 lbs)

*Designed and assembled in the USA
**May vary depending on conditions

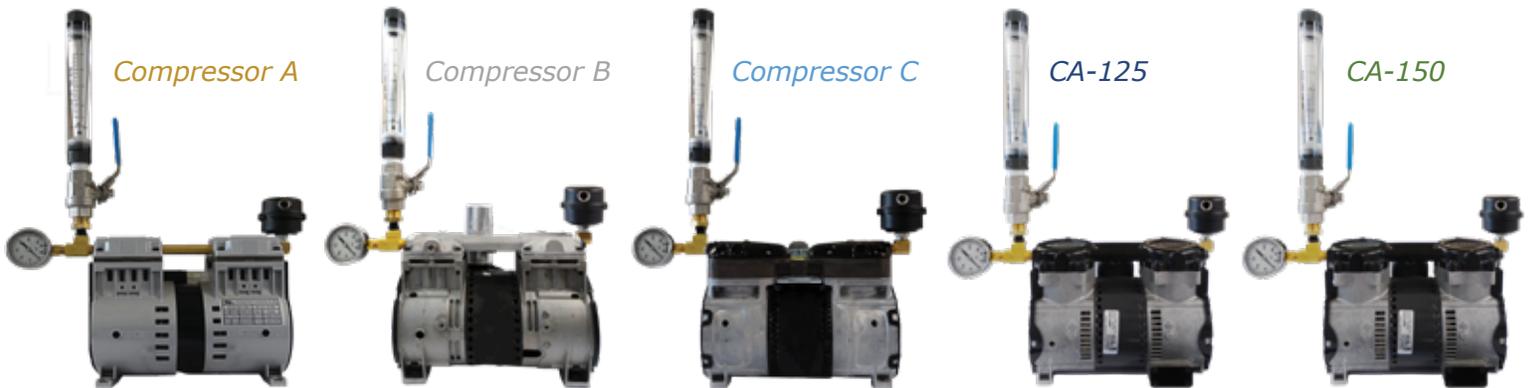
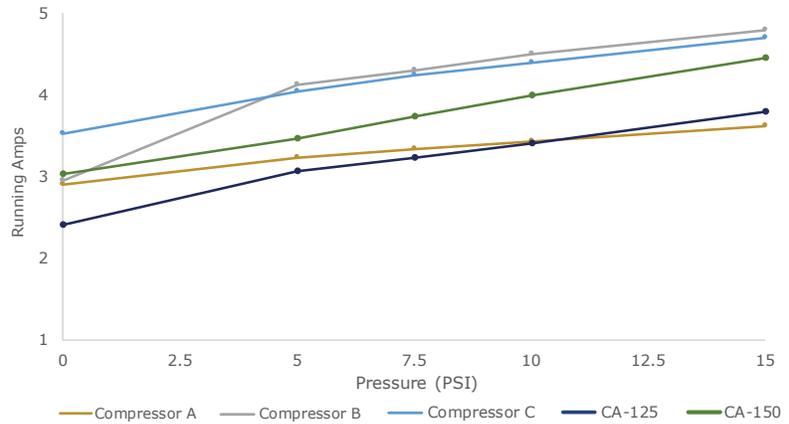
How Do We Compare?

Pond Pro compared the flow and energy efficiency of its high and low flow 1/2 HP compressors against three of our biggest competitors' products.

Flow Testing 1/2 HP Compressors



Amp Testing 1/2 HP Compressors



Results

All tested compressors showed similar performance curves.

The CA-150 produced the highest overall air flow at all tested pressures.

- 11-25% more air flow compared to its tested competitors @ 0 PSI
- 6-24% more air flow compared to its tested competitors @ 10 PSI

Even with the highest flow produced, the CA-150 required less amps.

- On average the CA-150 used 0.44 less amps than Compressor C

The CA-125 had the second highest tested air flow under pressure.

- 3-15% higher average air flow compared to Compressor A, B, & C
- The lowest power consumption of all tested models at or below 10 PSI

Rebuilds are required every 18-24 months of operation | Check and clean air filter monthly