

Progressive Cavity Grinder Pump Comparison



Model 810/815 Grinder

Oil filled hermetically sealed motor allows for greater heat dissipation which results in longer motor life.

Finned Class-30 Cast Iron Construction for greater heat dissipation and extended motor life.

Available in both 1 Hp (810) and 2 Hp (815) models.

Hardened stainless steel star type cutter blade for scissor type cutting action – less likely to jam.

Standard pressure relief valve (closed valve protection to prevent motor overloading).

Submersible design allows motor to be protected when the pump is completely submersed.

Standard independent bronze check valve and anti-siphon valve.

Carbon/Ceramic Tandem Mechanical Seals

Upper & Lower Ball Bearing Construction (off the shelf bearings).

Head ratings up to 240' TDH.

Buying Group participation as applicable.
(AD, WIT, OMNI, Embassy, UPA)

Depth of product line for solutions beyond grinder pumps and package systems.

Drop-in replacement for existing E-One systems.

Zoeller Quality of products as well as our excellent Technical and Customer Service, which is why Zoeller is the "Pumps the Pros Use".



Model 1000/2000 Grinders

Air filled motor – Lesser ability to dissipate heat which results in shorter motor life.

Cast Iron Motor Housing with NO Fins – Lesser ability to dissipate heat and shorter motor life.

Only available in 1 Hp models.

Stainless steel vertical wall cutting action which is more likely to jam (see installation instructions).

No relief valve option available – pump will run and build pressure on closed valve scenario.

Pump is not completely submersible allowing for motor failure should liquid levels rise in the tank.

Standard one-piece plastic check and anti-siphon valve. If one fails you must replace both.

Carbon/Ceramic Seals.

Ball Bearing construction (permanently lubricated design not off the shelf type).

Must consult factory for heads above 138' TDH. Intermittent use only above 138' TDH.

E-One, in many cases, sells direct to the trade and cuts out the plumbing wholesaler altogether.

Strictly a manufacturer of grinders and grinder package systems.