

*World Leader in
High Flow Technology*



PIONEER PUMP, INC.

Elite Series



Pioneer Elite Series Self Priming Pumps are designed for solids and clear liquids handling. The Elite Series is our next generation of self priming pumps designed to offer superior performance, increased reliability, and additional maintenance features.

Features:

- Rotating Assembly Utilizes Double Lip Seal with Atmospheric Drain for Additional Bearing Protection. Optional External Mechanical Seal Flush is Available for Improved Seal Life.
- Simple External Shimless Impeller Adjustment from Either the Rotating Assembly or Cover Plate, Allows for Ease of Adjusting the Tolerances and Increased Wear Life.
- Removable Cover Plate with Convenient Grip Handle for Ease of Maintenance. Cover Plate Incorporates Jack Bolts for Removal Aid.
- Cartridge Type Oil Lubricated Tungsten vs. Silicon Carbide Mechanical Seal for Ease of Maintenance and Simple Installation.
- 17-4 PH Stainless Steel Shaft is Corrosion-resistant, Easy to Maintain and Highly Reliable.
- Standard Heavy Wall Volute for Durability and Peace of Mind.
- Semi-Open Trash Handling Dynamically Balanced Ductile Iron Impeller.
- Viton® O-rings Allow for Use in a Wide Range of Applications.
- Available in special metals including: 316 Stainless Steel, CD4MCu and Hardened Iron.

PERFORMANCE

Sizes 3" – 6"
20 GPM – 1,500 GPM
Heads to 140 + feet

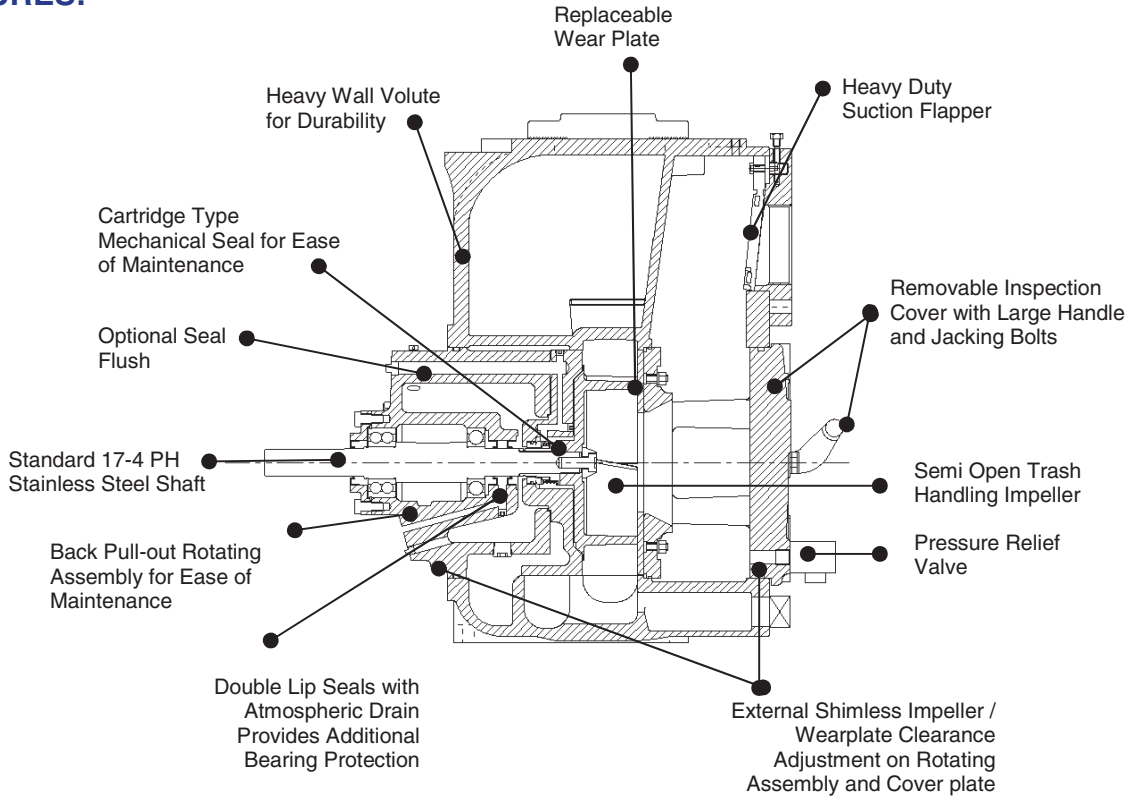
APPLICATIONS

Sewage
Wastewater
Drilling Mud
Industrial Sump
Aeration
Liquid Transfer
Manure Slurry

INDUSTRIES

Industrial
Municipal
Construction
Oil Field
Agricultural
Food Processing
Mining
Industrial Waste
Petrochemical
Dewatering
Papermills
Poultry / Beef Processing

FEATURES:



ELITE SERIES FAMILY MAP:

