

80 Series® Limited Solids and Corrosive Liquids Pumps

The 80 Series® is a high efficiency pump designed for non-stop work loads. The straight-in suction design guarantees quick, positive self-priming and allows the pump to operate at higher suction levels than most other self-priming centrifugal pumps.

Liquid enters directly into the impeller eye. Suction flap valve prevents return flow when the pump is shut off.

The simple 80 Series® design employs few moving parts, so maintenance and service are minimal.

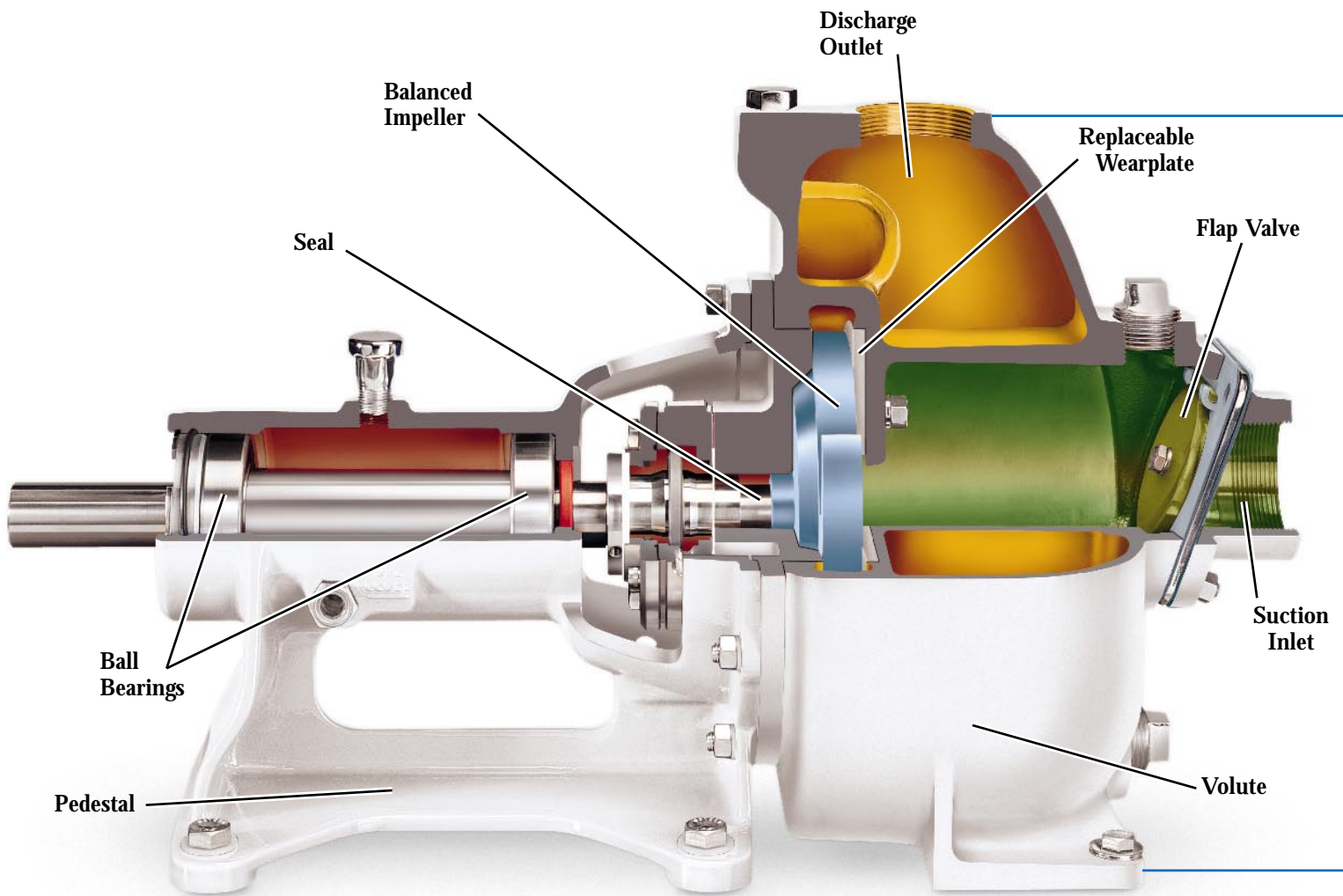
Sizes: 1-1/4", 1-1/2", 2", 3", 4", 6", 8"
(30 mm, 40 mm, 50 mm, 75 mm,
100 mm, 150 mm, 200 mm)

Materials of Construction: Cast Iron, CD4MCu,
316 Stainless Steel, Bronze Fitted, Alloy 20
(consult factory for additional materials)

Max. Capacity: 2100 gpm (133 lps)

Max. Head: 210 ft. (64 m)

Max. Solids: 2-3/8" (60 mm)



80 Series® Features



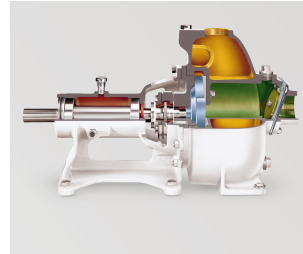
High Efficiency Impeller
Multi-vane open impeller is designed for high efficiency. Impeller will handle up to 2-3/8" (60 mm) solids, depending on pump model.



Multiple Seal Options
80 Series® pumps are available with Gorman-Rupp grease seal, mechanical shaft seal or packing gland seal, depending upon pump application.

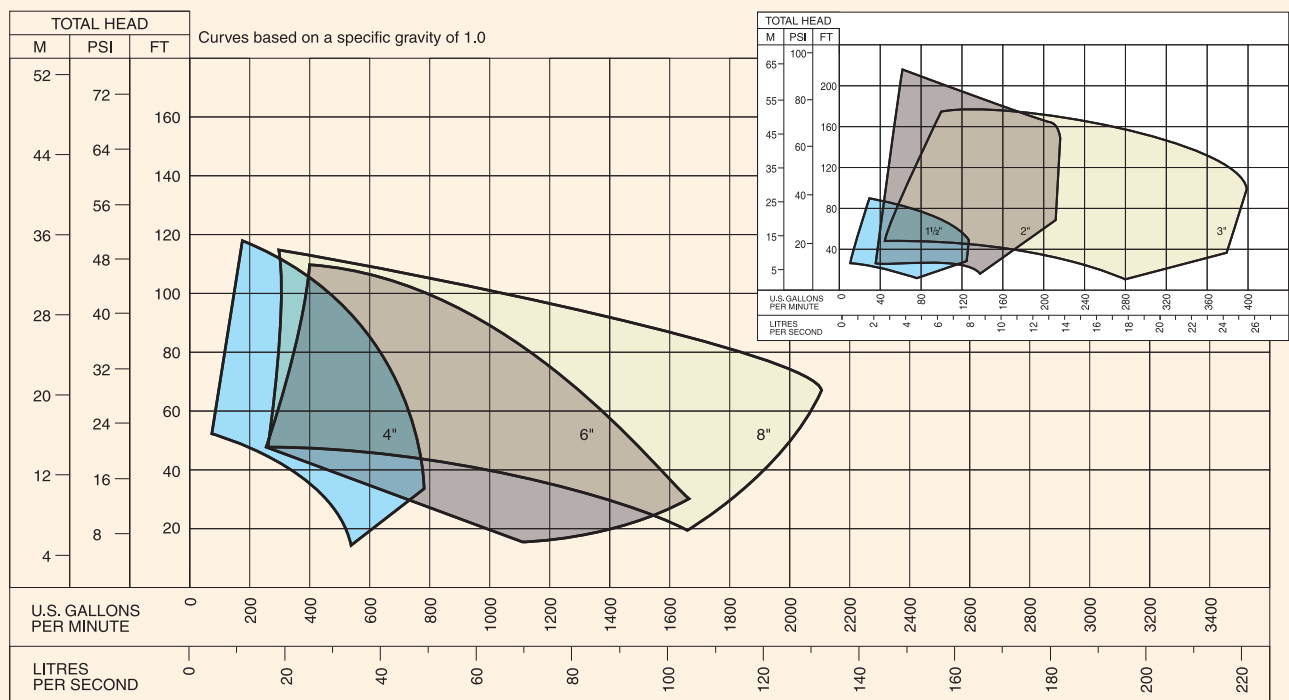


Replaceable Wearplate
Replaceable wearplate provides maximum operating efficiency at all times. No expensive castings to replace. Extra-thick construction for long life.



Straight-In Suction Design
Exclusive 80 Series® pump design provides higher suction lift, increased efficiency and allows pumps to operate at higher suction lifts than most other self-priming centrifugal pumps.

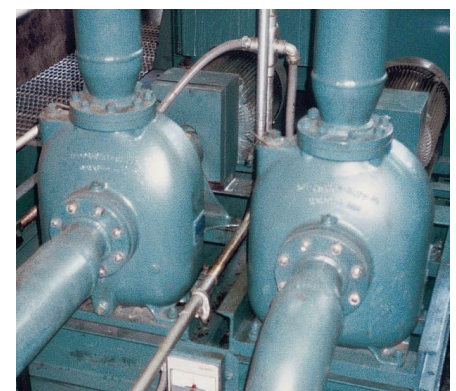
80 Series® Performance



80 Series® pump transferring chemical wastewater to a treatment tank in the Netherlands.



80 Series® pump handling dirty water at a steel mill in Ohio, USA.



80 Series® pumps transferring cooling water in an automotive plant in Michigan, USA.