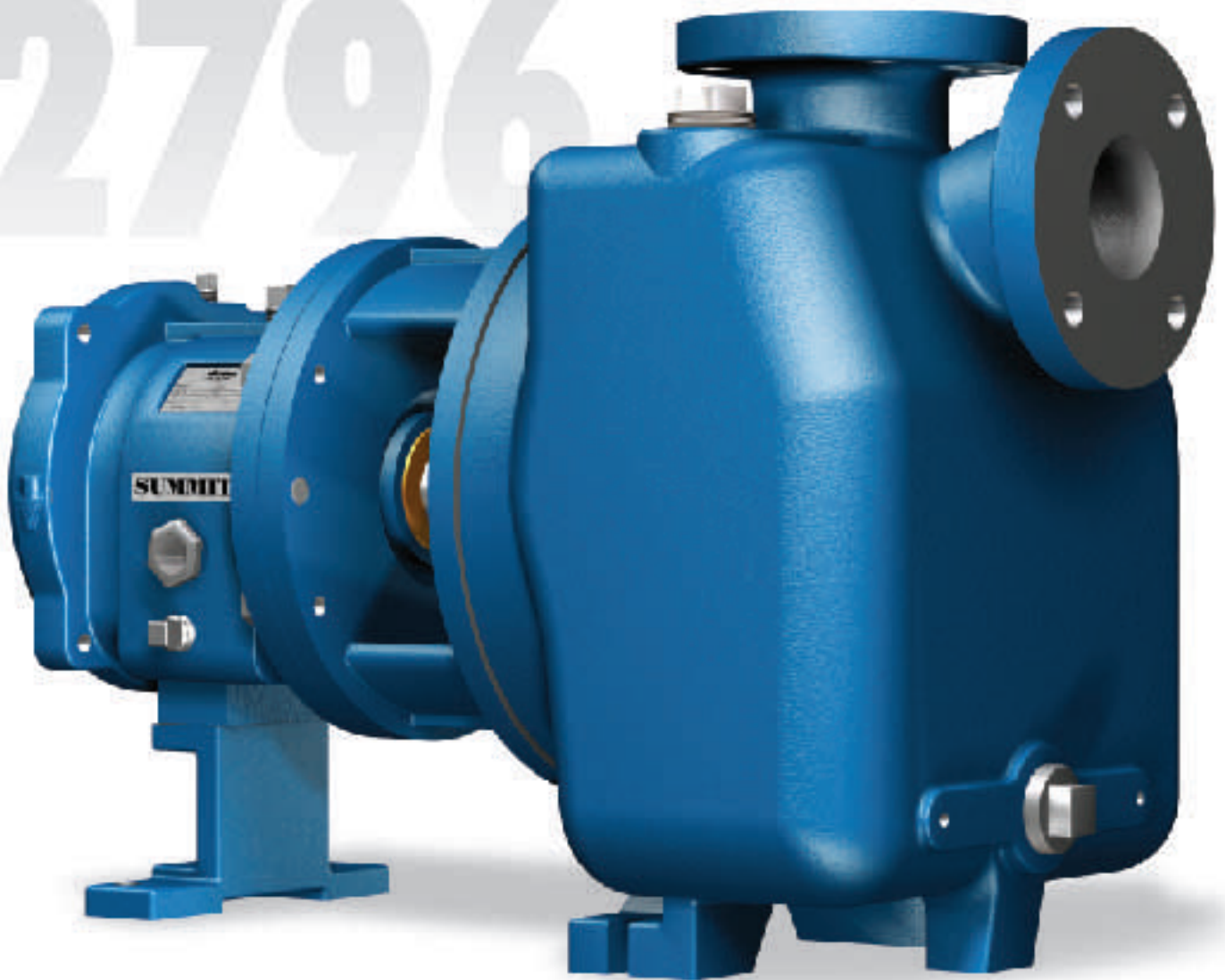


SUMMIT™

2796

2796



Self-Priming Process Pump



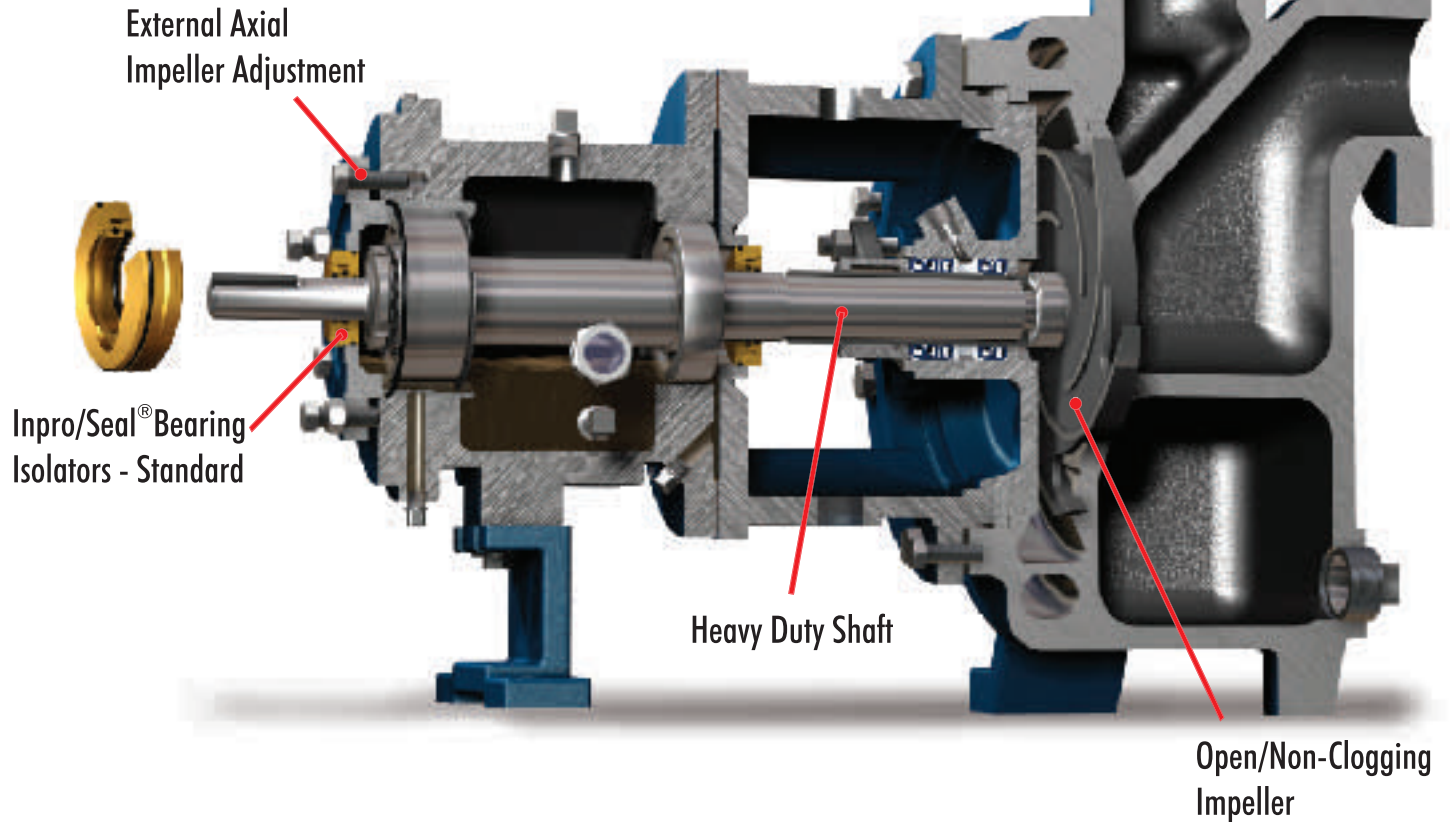
SUMMIT™
PUMP, Inc

www.SUMMITPUMP.com

Self Priming Process Pump Model 2796

Applications

*Chemical Transfer
Industrial Sump
Mine Dewatering
Bilge Water Removal
Filter Systems*



Features

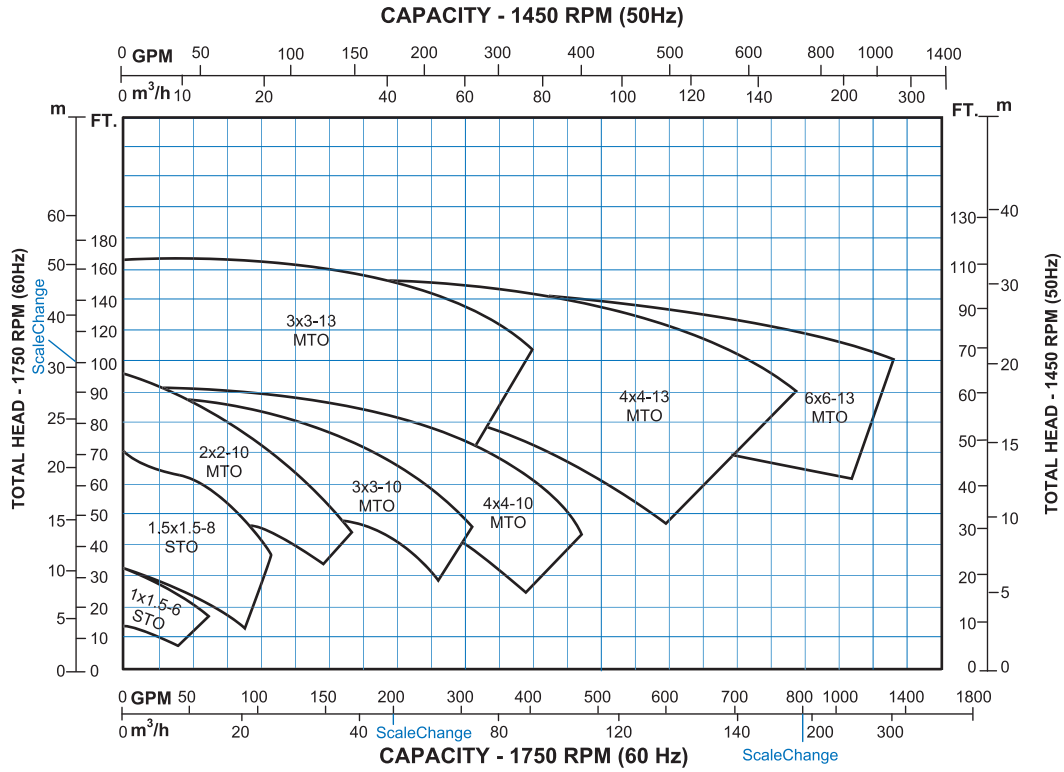
*Rear pull-out
External axial impeller adjustment
Inpro/Seal bearing isolators standard
Open non-clogging impeller*

*Parts interchangeable with **SUMMIT** 2196*

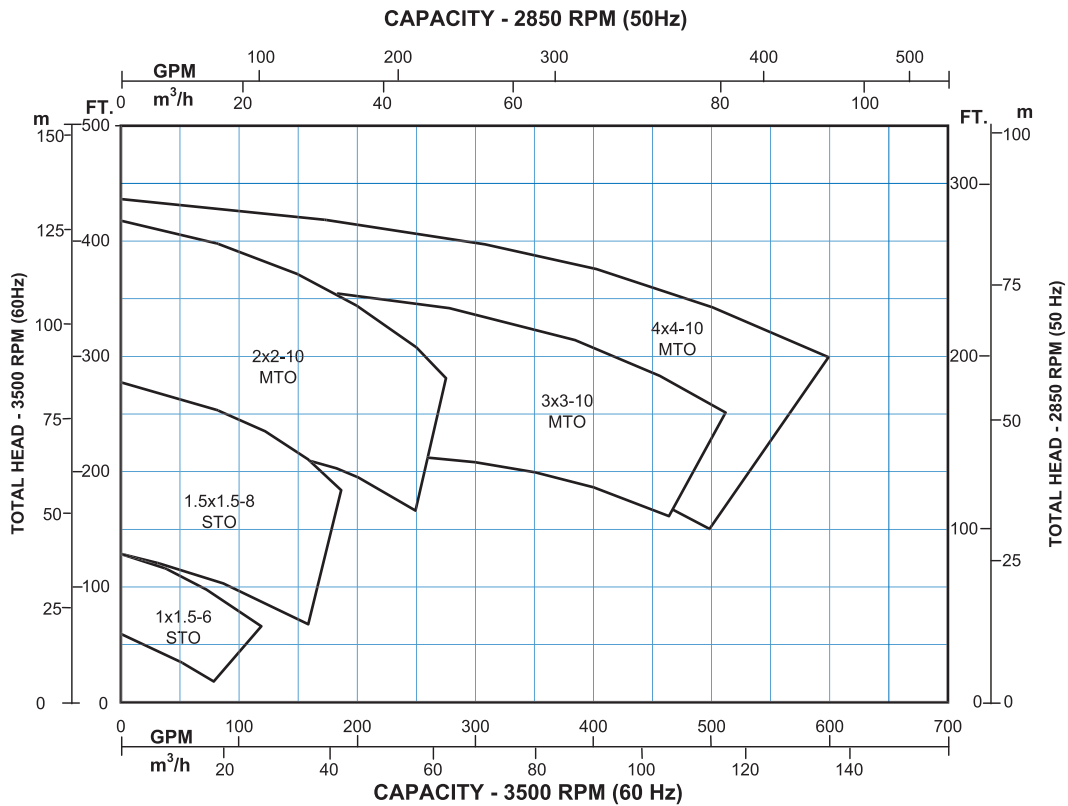


Performance

1750/1450 RPM



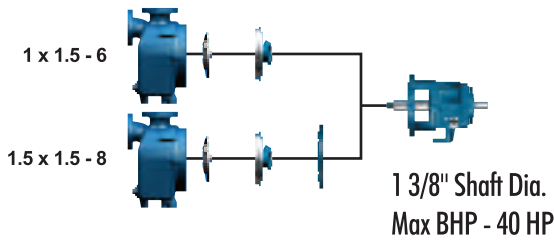
3500/2850 RPM



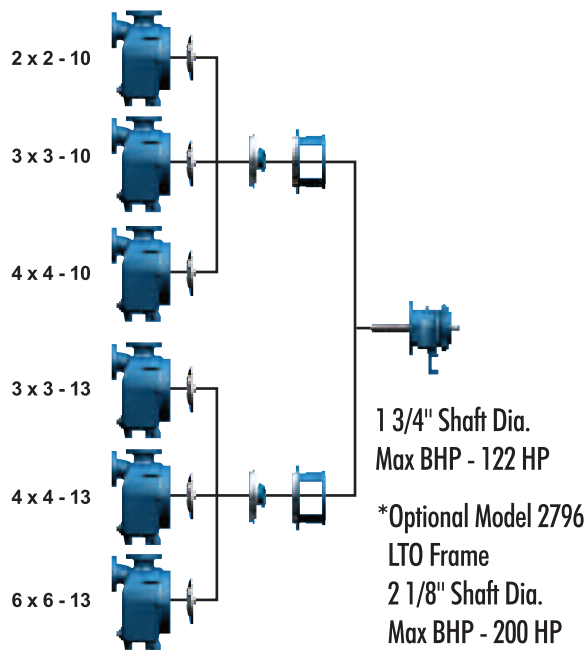
Model 2796

Interchangeability and Dimensional Data

2796 STO

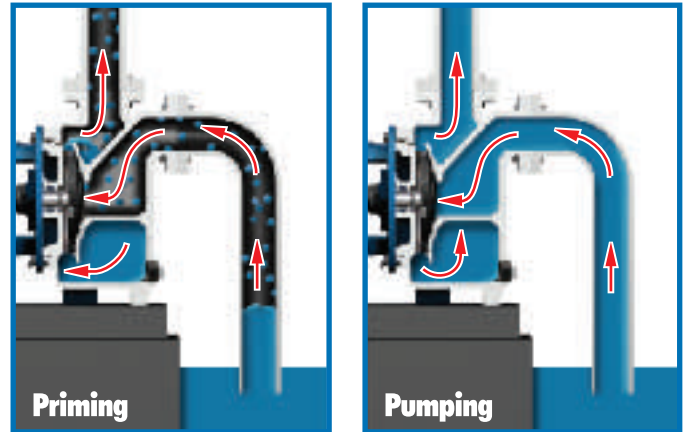


2796 MTO/LTO*



Reliable Self-Priming Operation

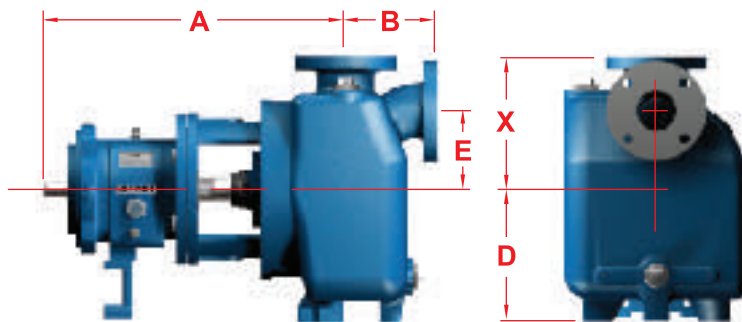
Dual volute design primes suction with only an initial charge of liquid in the casing.



Priming Cycle: Lower volute provides intake as upper volute discharges liquid and entrained air into separation chamber. Air separates from liquid and is expelled through pump discharge while liquid is recirculated into lower volute.

Pumping Cycle: After all air has been removed from suction and liquid fills the impeller eye, the pump is fully primed, functioning as a conventional centrifugal pump with both upper and lower volutes performing as discharges.

An adequate volume of liquid is always retained in pump, even if liquid is allowed to drain back to source.



PUMP DIMENSIONS

| Pump Frame | Pump Size | Discharge | Suction | A | B | D | E | X | Bare Pump Weight(lbs.) |
|------------|-----------|-----------|---------|-------|------|------|---|-------|------------------------|
| STO | 1X1.5-6 | 1 | 1.50 | 15.50 | 5 | 7.50 | 4 | 7.25 | 170 |
| | 1.5X1.5-8 | 1.50 | 1.50 | | | | | 7.88 | |
| MTO LTO | 2X2-10 | 2 | 2 | 21.75 | 6.50 | 10 | 6 | 10 | 270 |
| | 3X3-10 | 3 | 3 | 22.63 | 6.75 | | | | 315 |
| | 4X4-10 | 4 | 4 | 23.38 | 9.19 | | | | 370 |
| | 3X3-13 | 3 | 3 | 22.63 | 6.75 | | | 11.50 | 400 |
| | 4X4-13 | 4 | 4 | 22.38 | 9.19 | | | | 470 |
| | 6X6-13 | 6 | 6 | 15.25 | 10 | | | | 12 |