

Technical Data & Features

- Flow up to 36 GPM
- Head up to 780 ft.
- HP range from 1/2 to 1 1/2
- Max. acceptable liquid temp: 86°F (30°C)
- Thread connections: NPT 1" to NPT 1 1/2"
- Torque exceeds that of traditional 4" motors



PUMP FEATURES	3" SQ	4" CONVENTIONAL PUMP
Nominal voltage range	150-280 volts	207-244 volts
Pump weight	Under 15 lbs.	22 lbs. and above
Pump diameter	2.9"	3.9"
Soft-start feature	Yes	No
Integrated dry-run protection	Yes	No
Integrated overload protection	Yes	No
Over-temperature protection	Yes	Thermal switch only
Integrated frequency converter	Yes	No
Starter box required	No	Some
High-efficiency permanent magnet motor	Yes	No
Vertical or horizontal installation	Yes	Yes