

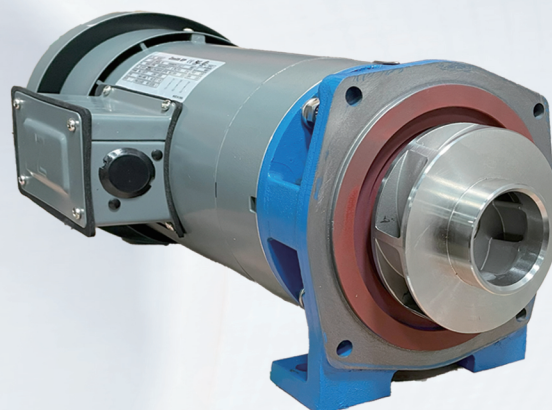


ZENITH EP

P2303 Centrifugal Pump

Key Features

- Built with advanced hydraulic design, premium materials, and the strictest quality standards
- Heavy-duty TEFC motor especially designed for prolonged service life under continuous outdoor operation
- Stainless steel, dynamically balanced impeller for improved efficiency and wear / corrosion resistance
- Bronze wear ring for enhanced pump performance and reliability
- Upgraded high performance tungsten carbide mechanical seal for maximum motor protection
- Convenient back pull-out design. Rotating assembly seamlessly retrofits onto common existing installations
- Proprietary flinger design for additional motor protection against moisture / dust ingress



Product Advantages

Proprietary flinger design for additional motor protection against moisture / dust ingress



Upgraded, high performance tungsten carbide mechanical seal for maximum motor protection

Reinforced volute design 100% dimensionally interchangeable w/ leading brand

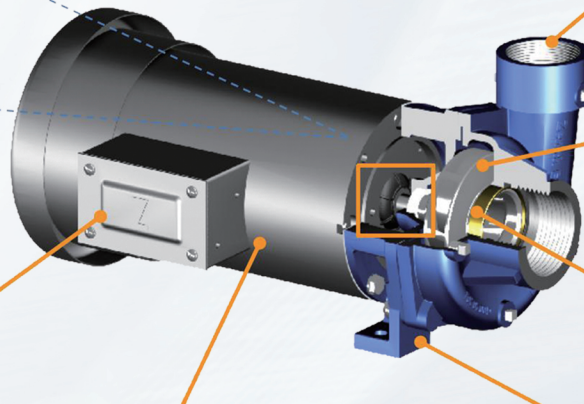
Proven, field-tested motor for prolonged, continuous outdoor service

Improved SS impeller for higher performance and corrosion resistance

Bronze wear ring for enhanced performance and reliability

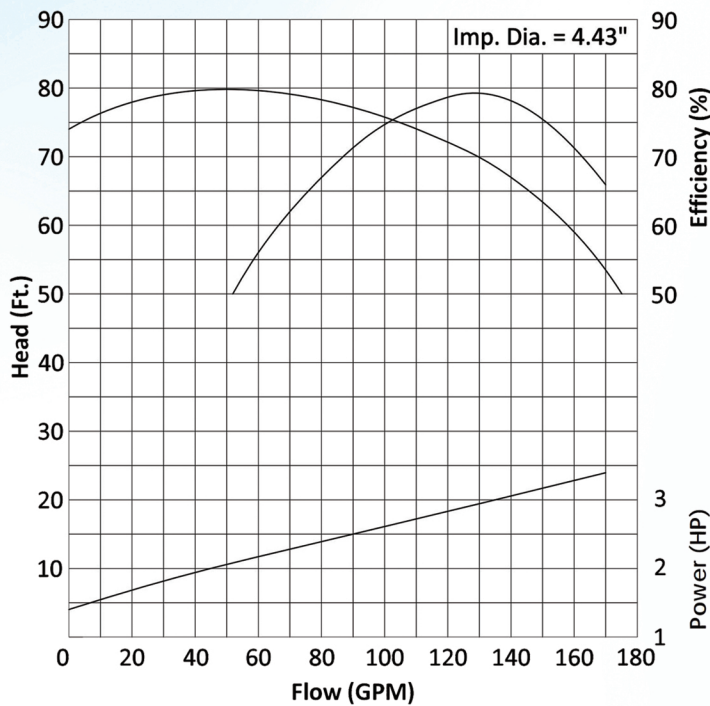
Rotating assembly and parts fully interchangeable with most existing brands

Enlarged frame adapter cut-outs allows for easier pump service





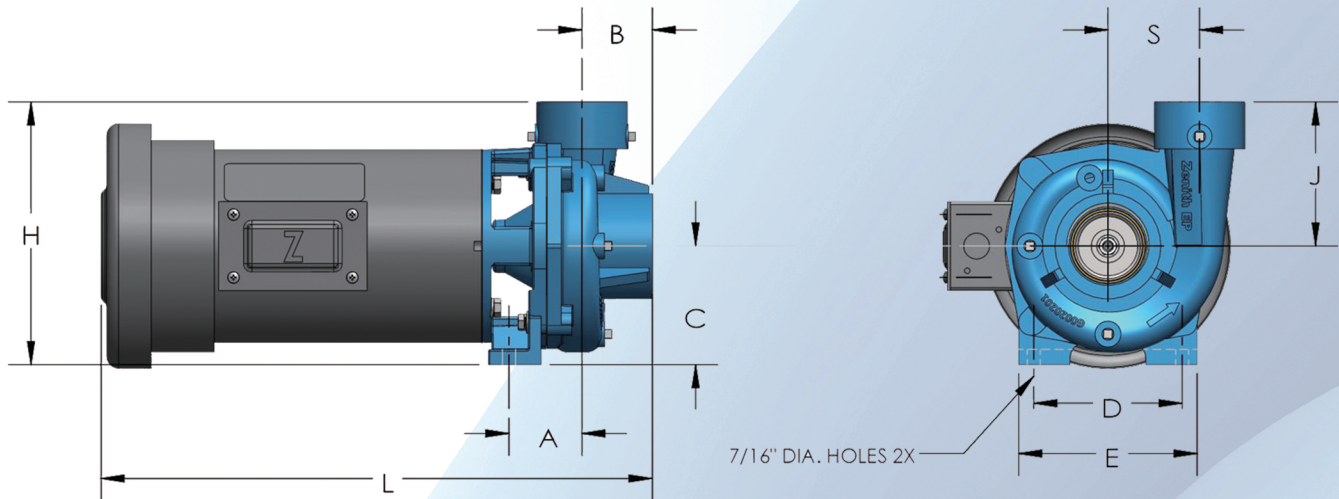
Pump Performance



Specifications

Flow	Up to 140 GPM
Max Efficiency	79%
Suct./ Discharge	2.5"×2" NPT
Mounting	Close coupled Horizontal or vertical
Motor	2HP w/1.5 S.F TEFC w/ drip cap
Volute	Cast iron ASTM A48 CL30
Impeller	Stainless steel ASTM A743 CF-8
Mechanical Seal	Type 2106 Tungsten carbide/ carbon
Weight	64 lbs

Installation Dimensions



MODEL	CONNECTION		A	B	C	D	E	H	L	J	S
	DISCH.	SUCT.									
P2303	2" NPT	2-1/2" NPT	2-1/2"	2-3/8"	4"	5"	6"	8-7/8"	18-1/2"	4-7/8"	3-1/16"

Notes:

1. Discharge position can be rotated in 90° increment per customer request
2. Pump rotates CW from drive end
3. Dimensions are for estimating purposes only