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
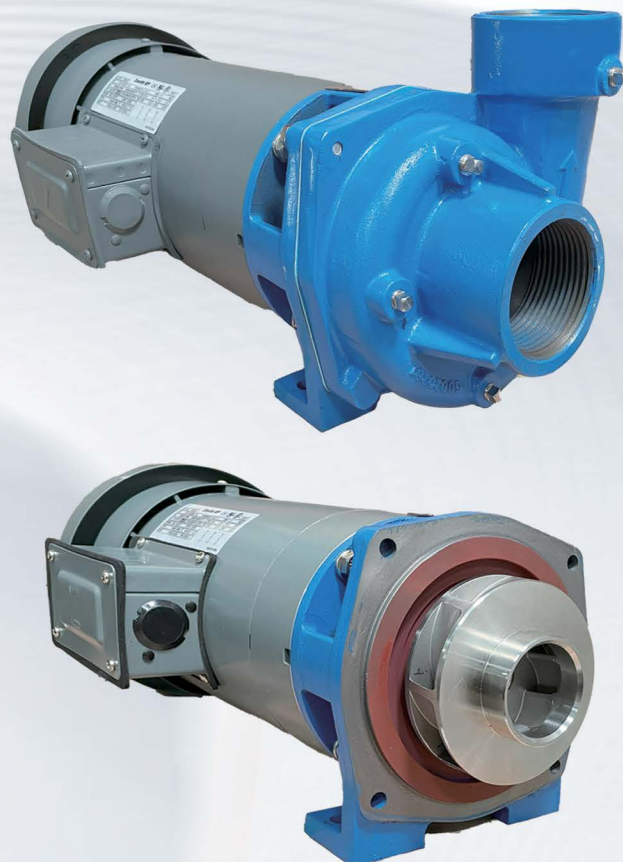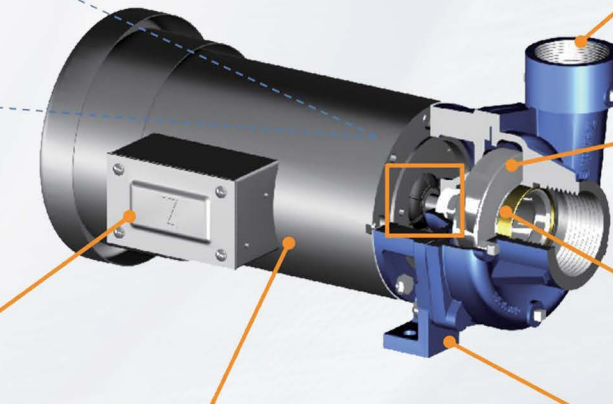
Product Advantages

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 inter-changeable w/ leading brand

Improved SS impeller for higher performance and corrosion resistance

Proven, field-tested motor for prolonged, continuous outdoor service
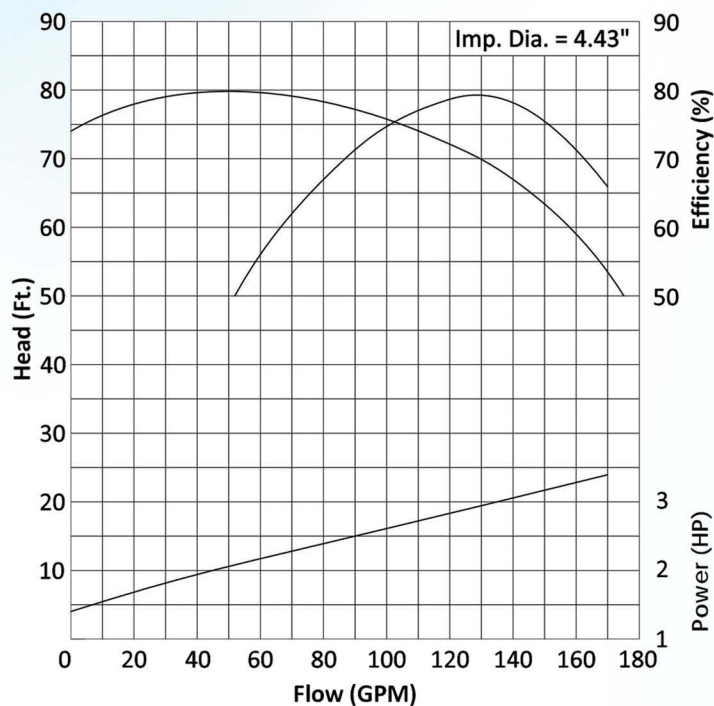
Bronze wear ring for enhanced performance and reliability

Rotating assembly and parts fully interchangeable with most existing brands

Enlarged frame adapter cut-outs allows for easier pump service

Pump Performance

Imp. Dia. = 4.43"

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

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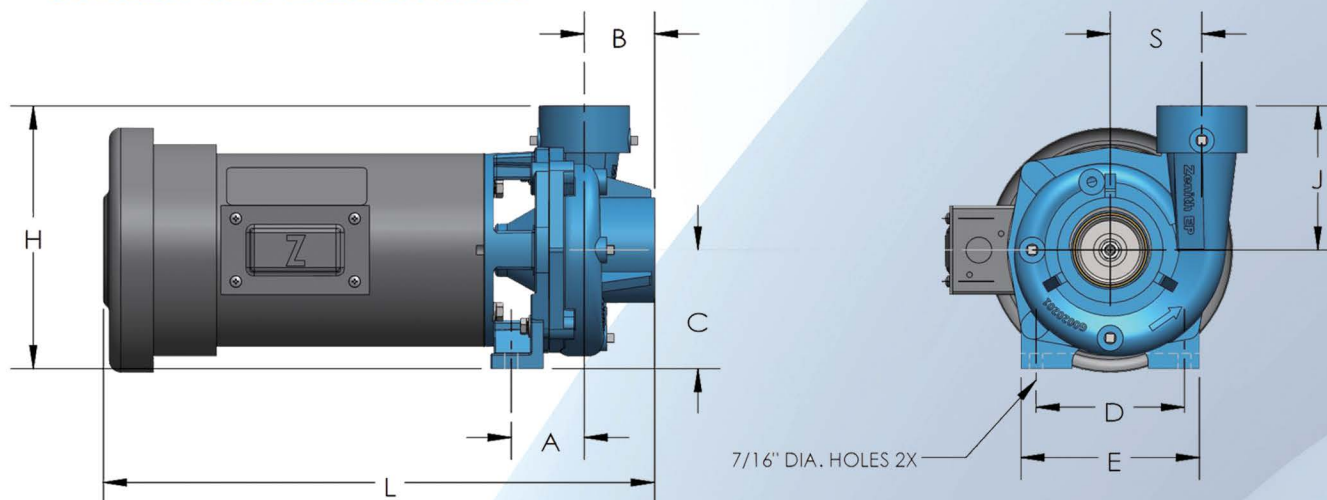
MODEL	CONNECTION		A	B	C	D	E	H	L	J	S
	DISCH.	SUCT.									
P2303	2" NPT	2-1/2" NPT	2-1/2"	2-3/8"	4"	5"	6"	8-7/8"	18-1/2"	4-7/8"	3-1/16"

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