quality . service
innovation . integrity

X400 Series

"The color green is a registered trademark of Zoeller Pump Co."

Features

This series of submersible pumps is designed for use in residential or commercial wastewater applications in Class I, Division 1, Group C and D locations. Each pump features an innovative FM/CSA approved motor and electrical enclosure that is designed to reduce the risk of vapor ignition both inside and outside the pump. Should vapors inside the electrical enclosures become ignited, the enclosures are engineered to contain the event and prevent escalation. Each pump is constructed of hardware that will allow it to operate safely and efficiently in extreme conditions. As with every Zoeller pump, each one is 100% factory tested to ensure quality and reliability for years of trouble free performance! This attention to detail is an inherent feature of every pump in this series, making it one of the most reliable in the industry.

- Requires a Zoeller control panel with intrinsically safe relays and a moisture indicator.
- Surface temperature code T5 (1 Ph) or T6 (3 Ph).
- Includes a stainless steel lifting bracket for easy installation and removal.
- All models are hermetically sealed to be watertight, dust-tight, and completely submersible.

Reserve Powered Design: For unusual conditions, a reserve safety factor is engineered into the design of every pump.

Specifications

Motor Characteristics

Motor	2 or 3 HP
Voltage	200 - 575 V
Phase	1 or 3 Ph
Hertz	60 Hz
RPM	1725 RPM
Type	Permanent split capacitor or 3 phase
Insulation	Class B
Amps	4.1 - 20.2 Amps

Pump Characteristics

Operation	Nonautomatic
Discharge Size	4" horizontal
Solids Handling	3" (76 mm) spherical solids
Cord Length	20' (6 m) standard
Cord Type	UL listed, 5-wire (1 Ph) or 8-wire (3 Ph) SOOW cord
Max Head	38' (11.6 m)
Max Flow Rate	361 GPM (1367 LPM)
Max Operating Temp	104 °F (40 °C)
Cooling	Oil filled
Motor Protection	Auto reset thermal overload (1 Ph) or thermal sensor (3 Ph)

Materials Characteristics

Cap	Cast iron
Motor Housing	Cast iron
Pump Housing	Cast iron
Base	Cast iron
Upper Bearing	Ball bearing
Lower Bearing	Ball bearing
Mechanical Seals	Carbon and ceramic with stainless steel parts
Impeller Type	Non-clogging vortex
Impeller	Cast iron
Hardware	Stainless steel
Motor Shaft	416 stainless steel

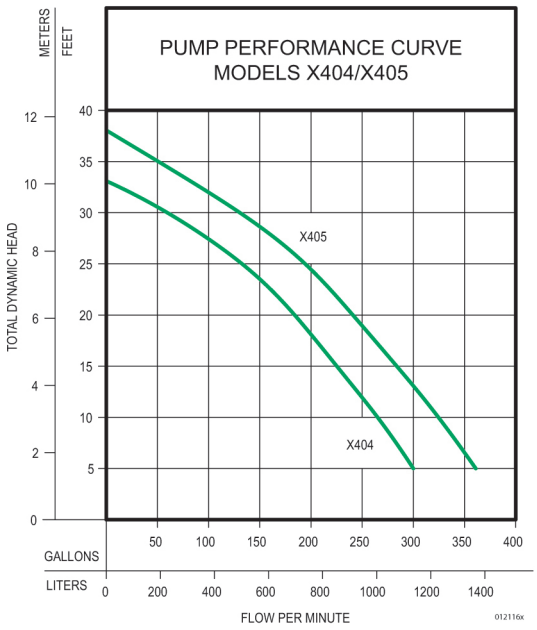
60 Hz

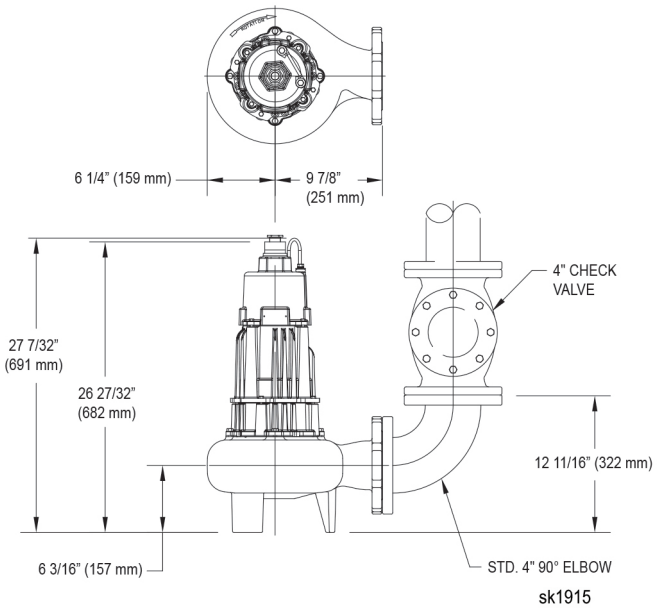
WARNING
NOT FOR USE IN ACIDIC, METHANOL, OR ETHYL ACETATE ATMOSPHERES.

ZOELLER PUMP COMPANY
Zoeller Family of Water Solutions™

FM1747_Ea

X400 Series





Model

Model Number	Seal	Mode	Volts	Phase	Amps	HP	Hz	Lbs	Kg
EX404	Single	Non	230	1	12.9	2	60	175	79
IX404	Single	Non	200	1	14.4	2	60	175	79
JX404	Single	Non	200	3	13.8	2	60	175	79
FX404	Single	Non	230	3	10.5	2	60	175	79
GX404	Single	Non	460	3	5.2	2	60	175	79
BAX404	Single	Non	575	3	4.1	2	60	175	79
EX405	Single	Non	230	1	19.0	3	60	175	79
IX405	Single	Non	200	1	20.2	3	60	175	79
JX405	Single	Non	200	3	14.8	3	60	175	79
FX405	Single	Non	230	3	12.2	3	60	175	79
GX405	Single	Non	460	3	6.1	3	60	175	79
BAX405	Single	Non	575	3	4.8	3	60	175	79

Additional cord lengths are available in 25' (8 m), 35' (11 m) and 50' (15 m).

Your Peace of Mind is Our Top Priority®
3649 Cane Run Rd | Louisville, KY 40211 USA
+1 502-778-2731 | 1-800-928-7867 | Fax: +1 502-774-3624
www.zoeller.com

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