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Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.



50Hz

ZM2424_Eb

0822

Supersedes

1217

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347
SHIP TO: 3649 Cane Run Road • Louisville, KY 40211-1961
1 (800) 928-PUMP



MODELS 7021

TECHNICAL DATA

2.0 KW



MODELS:	<input type="checkbox"/> 7021
PUMP NAME PLATE HORSEPOWER:	2.0
SERVICE FACTOR:	1.2
MAXIMUM KW INPUT:	2.1
DISCHARGE SIZE:	1.25" NPT

IMPELLER TYPE:	HYDRAULIC HELIX ROTOR	MECHANICAL SHAFT SEAL:	TYPE 6A
CUTTER & PLATE:	440C SS HARDENED TO ROCKWELL C55-60	MOTOR DESIGN LETTER:	NEMA L (1Ph)
PUMP NET WEIGHT:	39.9 KG (88 LBS)	POWER CORD LENGTH: ft (m)	<input type="checkbox"/> 7.6 m (25') <input type="checkbox"/> 10.7 m (35') <input type="checkbox"/> 15.2 m (50')
O-RING & GASKET:	VITON	OPTIONAL:	
MOTOR SHAFT:	416 SS	POWER CORD:	16 GAUGE SOOW OR H07RN-F3G1
RPM:	1750	STATOR & LEAD WIRES INSULATION:	CLASS B
MOTOR TYPE:	SUBMERSIBLE	MAXIMUM STATOR TEMPERATURE:	130 °C (266 °F)

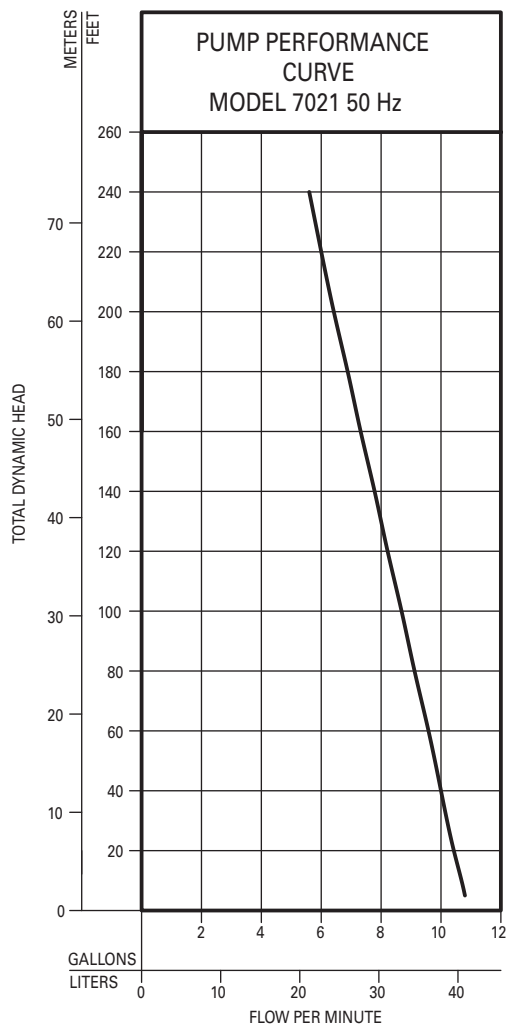
SHAFT SEAL CONSTRUCTION:	STANDARD	SILICON CARBIDE/CARBON
MOTOR PROTECTION		INTEGRAL OVERLOAD
MAXIMUM WATER TEMPERATURE:		54 °C (130 °F)

MODEL	HP	<input type="checkbox"/> 230V / 1 PH
		FLA
7021	2	8.5

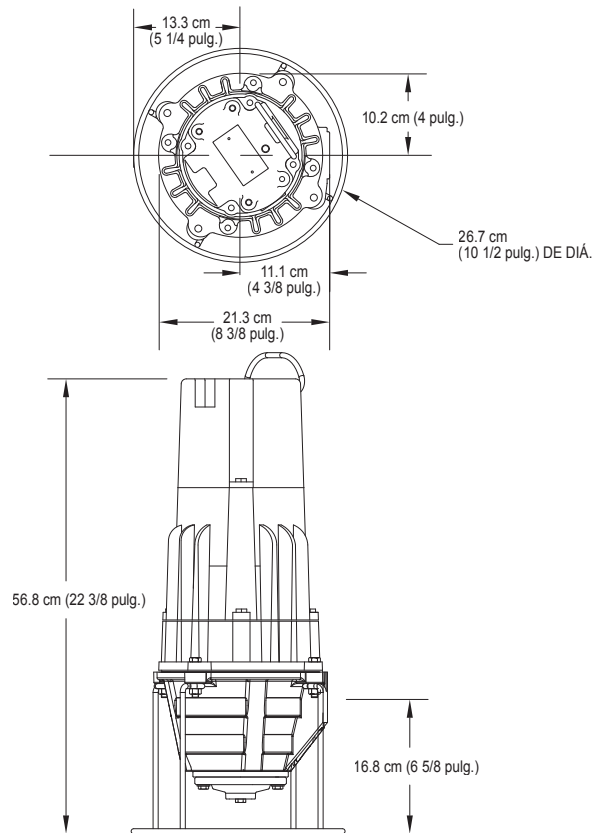
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SWPA Data Categories Presented -- Data on this sheet supply design information as the minimum recommended by the Submersible Wastewater Pump Association and is defined in accordance with SWPA's Standardized Definitions for Pump and Motor Characteristics. The accuracy of the data is the responsibility of Zoeller Engineered Products.

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153091



SK2533

FEATURES

- Durable epoxy coated cast iron construction
- Bearings - upper and lower ball bearing
- Stainless steel motor shaft
- Motor - 2.0 KW, 50 Hz, 1800 RPM, 1 PH, oil-filled, hermetically sealed, automatic reset thermal overload protected
- Silicon carbide/carbon shaft seal
- Viton square ring seals
- 8m(25') H07RN power cord. Longer cords available in 7.6 m, 10.7 m & 15.2 m.
- Hardened 440C stainless steel cutter and disc, Rockwell C55-60
- Stainless steel helix hydraulic pump rotor with integral upper deflection shield
- Buna N hydraulic rotor
- Pressure relief valve
- 304 SS hardware
- SS mounting stand for free standing installation
- 100% computerized tested

Standard all models- 6.1 m - 2.0 KW				
7021 models	Control Selection			Listed
	Volts	Ph	Amps	RCM
Z7021	230	1	8.5	Yes
RWY7021	230	1	8.5	Yes

* Molded plug.