

quality . service
innovation . integrity

80 Series



Features

The "Old Faithful" series of pedestal sump pumps is designed for use in indoor residential or light commercial dewatering applications and can be used to transfer groundwater. The pump is designed so that the motor is mounted above the pit cover where it is protected from water, water spray and high humidity. It can be used in containers as small as 18" x 22" (46 x 56 cm). They are extremely useful for transferring unwanted water away from building foundations, basements, and work areas. Each pump is built using non-corrodible materials ensuring a long service life. The top of the pump housing is designed to serve as a strainer capable of passing lint and small solids. The chemically-resistant polyethylene float operates a positive displacement switch with a 12" (30 cm) adjustable cycle. 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 best in the industry.

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

Specifications

Motor Characteristics

Horse Power	1/3 or 1/2 HP
Voltage	115 V
Phase	1 Ph
Hertz	60 Hz
RPM	1725 RPM
Type	Split phase
Amps	4.0 - 7.3 Amps

Pump Characteristics

Operation	Automatic
Auto On/ Off Points	Adjustable
Discharge Size	1-1/4" or 1-1/2" FPT
Cord Length	7-1/2' (2.3 m)
Cord Type	UL listed, 3-wire cord and plug
Max Head	16' (4.9 m), 21' (6.4 m), 24' (7.3 m)
Max Flow Rate	50 GPM (189 LPM), 59 GPM (223 LPM)
Max Operating Temp	130° F (54° C)
Cooling	Air
Motor Protection	Auto reset thermal overload

Materials Characteristics

Pump Housing	Heavy duty thermosplastic or cast iron
Upper Bearing	Permanently lubricated sleeve bearing
Lower Bearing	Bronze bushing
Impeller Type	Non-clogging
Impeller	Engineered thermoplastic

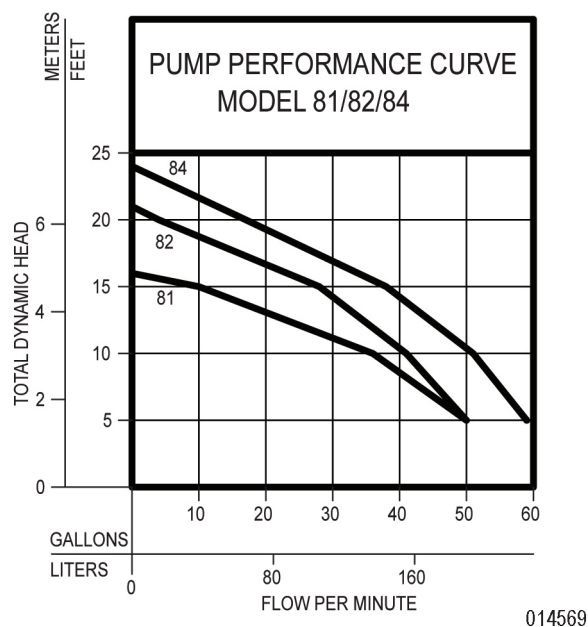


PUMP COMPANY

Zoeller Family of Water Solutions™

FM0592_Ea

80 Series



Model

Model Number	Mode	Volts	Phase	Amps	HP	CSA/UL	Hz	Lbs	Kg
M81	Auto	115	1	4.0	1/3	Y/N	60	15	7
M82	Auto	115	1	5.7	1/3	Y/N	60	19	9
M84	Auto	115	1	7.3	1/2	Y/N	60	22.5	10.2

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