

quality . service
innovation . integrity

Preassembled Package Systems



Features

The 912 Series Preassembled Package Systems are drop-in sewage removal systems. This series is ideal for new construction or additions, villas, beach houses, basements, cabins, and other applications where gravity flow to the sewer main is not an option. All 912 Systems come with a 50 mm (2") solids passing sewage pump, a durable polyethylene or poly-structure foam basin, a pre-manufactured PVC or cast iron inlet, and a gasket-sealed cover to reduce odor. They are also available with alarms and a pre-installed alarm float. Premium indoor systems are available with a split cover for easy pump installation and system maintenance, torque stops, and an anti-flotation device. Side discharge systems are rated for outdoor burial and include solid, polypropylene covers. Every pump is 100% pressure-tested, submerged and run 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.

Specifications

Motor Characteristics

Horse Power	0.7 - 1.7 KW
Voltage	220 V
Phase	1 Ph
Hertz	50 Hz
RPM	1400 or 2800 RPM
Type	Split phase or permanent split capacitor
Insulation	Class B
Amps	4.4 - 8.5 Amps

Pump Characteristics

Operation	Automatic
Auto On/ Off Points	Vary based on package
Discharge Size	2" NPT
Solids Handling	50 mm (2") spherical solids
Cord Length	6m (20') standard
Cord Type	SOW/SOOW (CE model H07RN-F)
Max Head	4.3 m (14'), 6.7 m (22'), 13.9m (45.6')
Max Flow Rate	20.9 m ³ /hr (92 GPM), 24 m ³ /hr (106 GPM), 33.8 m ³ /hr (149 GPM)
Max Operating Temp	54°C (130°F)
Cooling	Oil filled
Motor Protection	Auto reset thermal overload

Materials Characteristics

Cap	Cast iron
Motor Housing	Cast iron
Pump Housing	Cast iron
Base	Engineered plastic or cast iron
Upper Bearing	Sleeve bearing
Lower Bearing	Sleeve or ball bearing
Mechanical Seals	Carbon and ceramic
Impeller Type	Non-clogging vortex
Impeller	Engineered plastic or bronze
Hardware	Stainless steel
Motor Shaft	AISI 1215 cold roll steel, 1144 steel or JIS S45C steel
Gasket	Neoprene

50 Hz

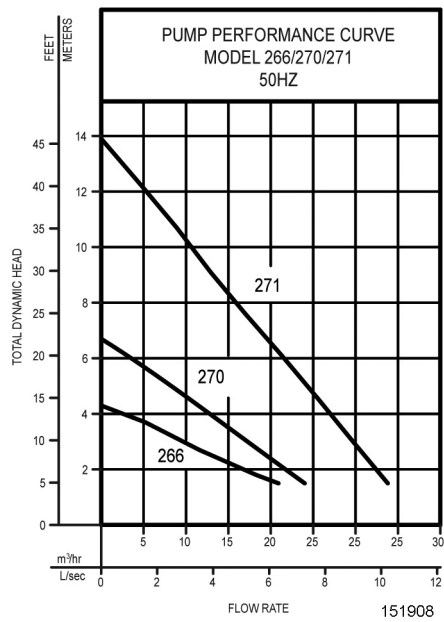


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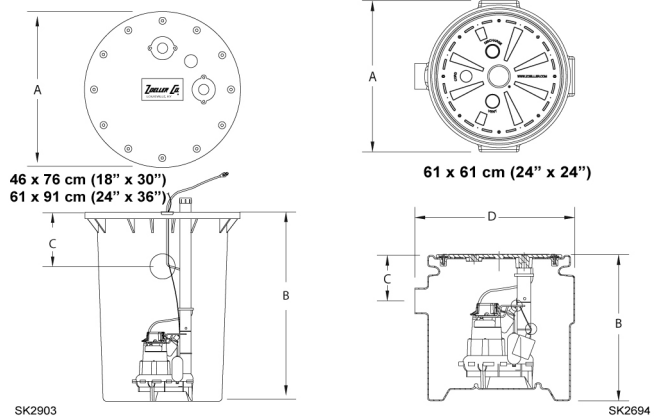
Zoeller Family of Water Solutions™

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Size	Dimension				Capacity	Material
	A	B	C	D		
46 x 76 cm (18" x 30")	55 cm (21 3/4")	77 cm (30 1/8")	27 cm (10 1/2")	N/A	113 liters (30 gal)	Poly-structure Foam
61 x 91 cm (24" x 36")	76 cm (30")	93 cm (36 5/8")	27 cm (10 1/2")	N/A	246 liters (65 gal)	Poly-structure Foam
61 x 61 cm (24" x 24")	67 cm (26 1/2")	65 cm (25 5/8")	20 cm (8")	71 cm (28")	155 liters (41 gal)	Polyethylene



Model

Model Number	Mode	Volts	Phase	Amps	KW (p1)	Hz	Kg	Lbs
WU266	Auto	220	1	4.4	0.7	50	34	76
WU270	Auto	220	1	6.2	1.1	50	34	76
WU271	Auto	220	1	8.5	1.7	50	34	76

Power cords less than 10m (33') on CE rated models are intended for indoor use only.

46 x 76 cm (18" x 30") simplex systems ship four units to a skid. 61 x 61 cm (24" x 24") and 61 x 91 cm (24" x 36") simplex systems ship individually.

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

Your Peace of Mind is Our Top Priority®
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