



**Aqua Pro Pump Systems**  
a Tomiko Inc. Company



## Residential Sewage Pump

The Aqua Pro Pump Systems residential sewage pump is designed for the professional who prefers the features, benefits, and quality of a commercial grade product for a residential application.

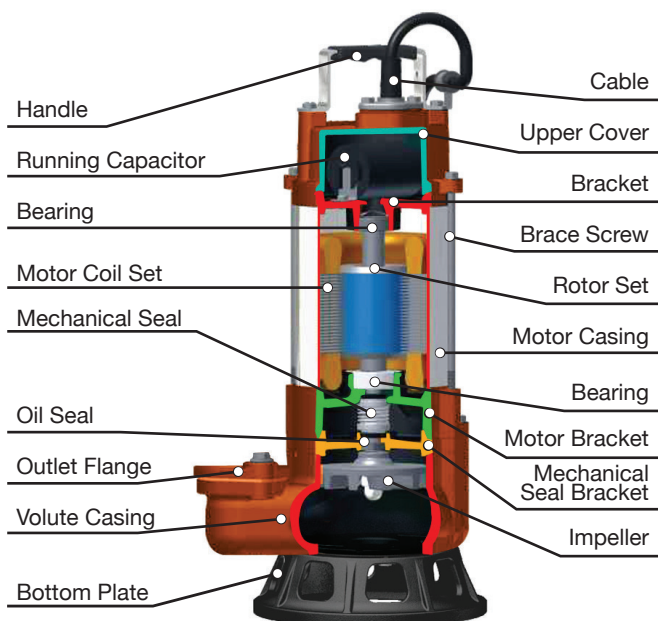
### Benefits:

Benefits and added features include bimetal thermal overload, stainless steel motor casing, silicon carbide and carbon ceramic dual mechanical seals with oil chamber, seal probe port, double roller bearings, and longer cable.

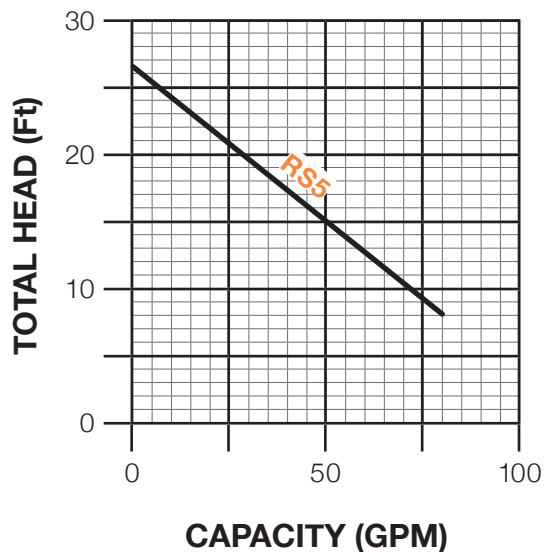
### SPECIFICATION

Model	Frequency	PH	Voltage	HP	Discharge	Speed	Shutoff	Max Flow	Wt.	LRA	FLA	Cord Length
RS5	60	1	115v	0.5	2"	2P/3500	26'	79gpm @ 8'tdh	40	30	6	20'

### STRUCTURAL DRAWING



### PERFORMANCE CURVE



## MATERIALS OF CONSTRUCTION

		Structure	
Pump	Material	Impeller	Vortex Impeller
		Seal	Dual Mechanical Seal
	Seal	Upper Cover	Cast Iron
		Bearing	Heavy-duty sealed roller type
		Impeller	Cast Iron
		Bottom Plate	Reenforced Technopolymer
		Volute Casing	Cast Iron
		Motor Bracket	Cast Iron
		Seal Bracket	Cast Iron
		Lubricant	ISO VG.#32
Motor Side	Carbon/Ceramic		
Pump Side	Silicon Carbide /Silicon Carbide		
Motor	Type	Submersible dry type	
	Insulation class	B class (130°C)	
	Frequency	60 Hz	
	Pole/Rotation (rpm)	3450	
	Phase/Volts	1/115-120	
	Inner protector	Thermal overload protection	
	Material	Casing	304 Stainless Steel
Main Shaft		420 Stainless Steel	
Cable		Standard VCT/Optional	

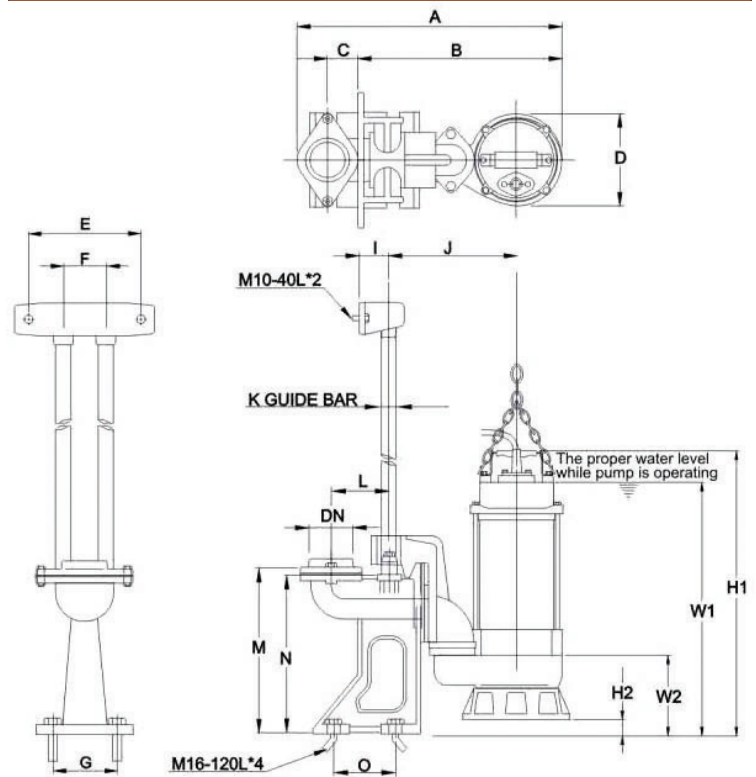
## APPLICATION

1. Residential Sewage
2. Storm water systems
3. Other medium duty applications



WITH BASE ELBOW

## DIMENSION



Unit: Inches

Pump Model	Part Number	DN	A	B	C	D	E	F	G	I	J	K	L	M	N	O	W1	W2	H1	H2
RS5	BE200	2"	16.93	13.98	1.57	6.69	7.28	2.76	3.94	1.97	8.66	1"	3.54	10.83	10.04	4.72	15.94	7.09	18.11	1.77

Contact *Aqua Pro Pump Systems* for custom built systems with high pressure pumps, VFD'S, stainless steel headers **AND MORE!**

Visit us on the web at [tomikoinc.com](http://tomikoinc.com)



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