

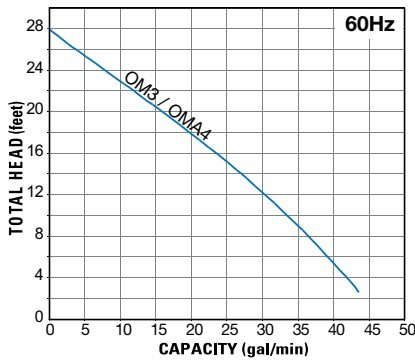
VANCS SERIES: OM • PU • PN • PSF • TM | Corrosion Resistant Submersible Pump

The VANCS Series - OM, PU, PN, PSF and TM submersible pump is designed for handling raw sewage, wastewater, industrial and commercial sump pump applications. The VANCS Series has a proven track record for offering long life in both continuous and intermittent sump applications. With the pump made of complete molded resin material and all other parts coming in contact with the pump liquid in either 304 Stainless Steel or Titanium.

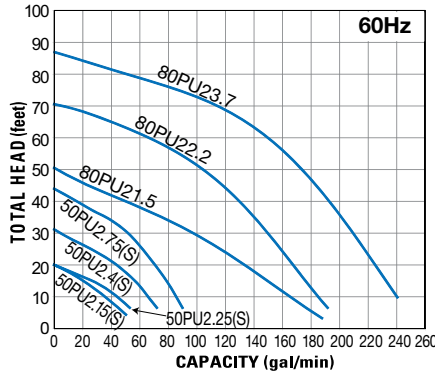


- Residential, commercial, industrial, effluent, wastewater and site drainage
- Chemical spill containment
- Raw water supply from rivers or lakes
- For TM Series: Titanium components increases corrosion resistance in a wide variety of applications. Ideal use for salt wastewater, site drainage and bilge pumps
- Automatic Operation (A) and Auto Alternating Operation (W) are available

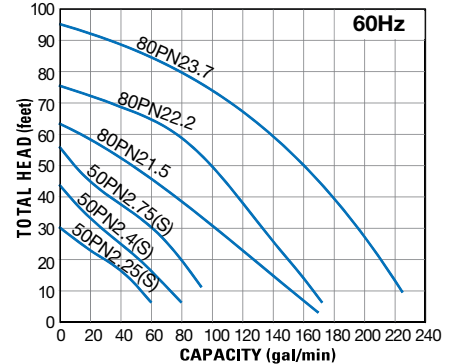
OM Series



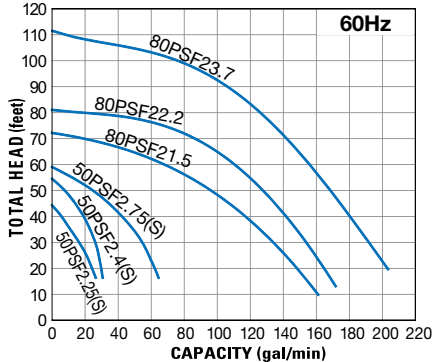
PU Series



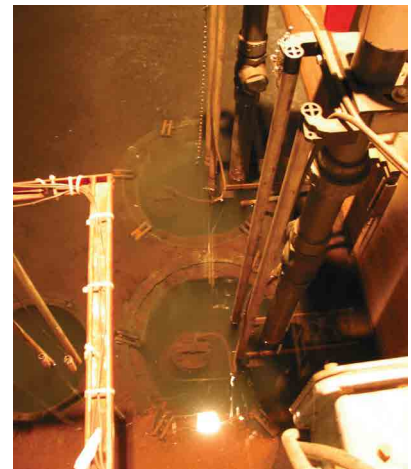
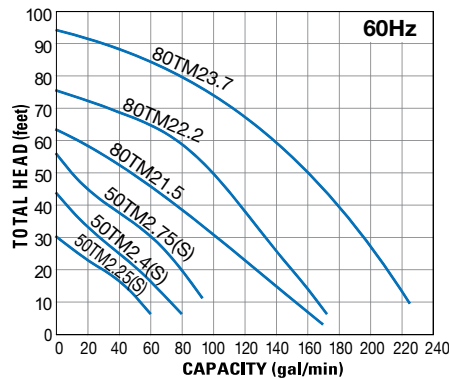
PN Series



PSF Series



TM Series



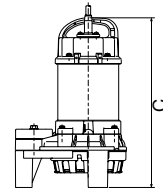
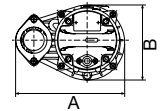
AUTO DUPLEXING - MADE SIMPLE

VANCS Series pumps are available with automatic duplexing capabilities eliminating the need for a duplexing control panel*. The auto-alternating model has three floats and can be identified by the suffix "W". Refer to standard specifications for availability and model numbers. It is available in the same output range of the automatic pumps. ***Note: Must be installed in accordance with all National or Local Electrical or Building Codes.**

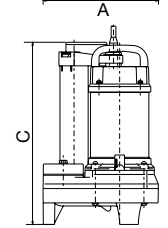
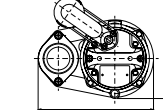
OM Series	Single Phase Model	Motor Output (HP)	Rated Current (A)		RPM	Discharge Size (in.)	Dimensions (in.)			Max. Solids Dia. (in.)
			115V	230V			Free Standing Models			
			A	B			C			
OM3	1/5	3.2	1.6	3600	1.5	8	5 1/2	12 7/16	0.394	
OMA4	1/5	3.2	1.6	3600	1.5	8	7	12 5/8	0.394	

PU Series	Single Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)
			115V		230V				Free Standing Models			TOK Guide Rail Models			
			A	B	C	D			E	F					
50PU2.15S	1/5	3.2	1.6	3600	2	8 7/8	6 1/16	14 13/16	16 13/16	6 1/16	16 1/8	1.38			
50PU2.25S	1/3	4.6	2.3	3600	2	9 5/16	6 3/8	14 3/16	17 3/16	6 3/8	15 3/16	1.38			
50PU2.4S	1/2	5.8	2.9	3600	2	9 5/16	6 3/8	14 3/16	17 3/16	6 3/8	15 3/16	1.38			
50PU2.75S	1	9.2	4.6	3600	2	9 5/16	6 3/8	14 15/16	17 3/16	6 3/8	16	1.38			
Three Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)	
		208V		460V				Free Standing Models			TOK Guide Rail Models				
		A	B	C	D			E	F						
50PU2.25	1/3	1.65	1.6	0.75	---	3600	2	9 5/16	6 3/8	13 3/4	17 3/16	6 3/8	14 3/4	1.38	
50PU2.4	1/2	2.1	2.0	0.95	---	3600	2	9 5/16	6 3/8	14 3/16	17 3/16	6 3/8	15 3/16	1.38	
50PU2.75	1	3.2	3.2	1.5	---	3600	2	9 5/16	6 3/8	14 3/4	17 3/16	6 3/8	15 3/4	1.38	
80PU21.5	2	6.9	6.6	*3.6	---	3600	3	11 5/8	7 11/16	18 11/16	20 11/16	7 11/16	19 5/16	1.81	
80PU22.2	3	9.1	8.5	4.2	3.3	3600	3	12 1/4	8 3/8	22 15/16	21 5/16	8 3/8	23 3/8	1.81	
80PU23.7	5	14.4	13.4	6.5	5.0	3600	3	12 1/4	8 3/8	24 5/16	21 5/16	8 3/8	24 3/4	1.81	

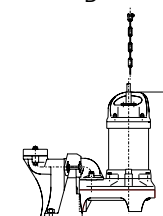
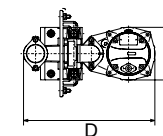
Dimension: Free Standing (PU, PN, PSF, TM, OM Series)



Dimension: Free Standing (PUF2.15S, OMA4)



Dimension: Guide Rail Fitting TOK (PU, PN, PSF, TM Series)



PN Series	Single Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)
			115V		230V				Free Standing Models			TOK Guide Rail Models			
			A	B	C	D			E	F					
50PN2.25S	1/3	4.6	2.3	3600	2	9 5/16	6 3/8	14 3/16	17 3/16	6 3/8	15 3/16	0.394			
50PN2.4S	1/2	5.8	2.9	3600	2	9 5/16	6 3/8	14 3/16	17 3/16	6 3/8	15 3/16	0.394			
50PN2.75S	1	9.2	4.6	3600	2	9 5/16	6 3/8	14 15/16	17 3/16	6 3/8	16	0.394			
Three Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)	
		208V		460V				Free Standing Models			TOK Guide Rail Models				
		A	B	C	D			E	F						
50PN2.25	1/3	1.65	1.6	0.75	---	3600	2	9 5/16	6 3/8	13 3/4	17 3/16	6 3/8	14 3/4	0.394	
50PN2.4	1/2	2.1	2.0	0.95	---	3600	2	9 5/16	6 3/8	14 3/16	17 3/16	6 3/8	15 3/16	0.394	
50PN2.75	1	3.2	3.2	1.5	---	3600	2	9 5/16	6 3/8	14 3/4	17 3/16	6 3/8	15 3/4	0.394	
80PN21.5	2	6.9	6.6	*3.6	---	3600	3	11 5/8	7 11/16	17 1/8	20 11/16	7 11/16	19 5/16	0.787	
80PN22.2	3	9.1	8.5	4.2	3.3	3600	3	12 1/4	8 3/8	22	21 5/16	8 3/8	23 3/8	0.787	
80PN23.7	5	14.4	13.4	6.5	5.0	3600	3	12 1/4	8 3/8	23 3/8	21 5/16	8 3/8	24 3/4	0.787	

PSF Series	Single Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)
			115V		230V				Free Standing Models			TOK Guide Rail Models			
			A	B	C	D			E	F					
50PSF2.25S	1/3	4.6	2.3	3600	2	9 5/16	6 3/8	14 3/16	17 3/16	6 3/8	15 3/16	0.315			
50PSF2.4S	1/2	5.8	2.9	3600	2	9 5/16	6 3/8	14 3/16	17 3/16	6 3/8	15 3/16	0.315			
50PSF2.75S	1	9.2	4.6	3600	2	9 5/16	6 3/8	14 15/16	17 3/16	6 3/8	16	0.315			
Three Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)	
		208V		460V				Free Standing Models			TOK Guide Rail Models				
		A	B	C	D			E	F						
50PSF2.25	1/3	1.65	1.6	0.75	---	3600	2	9 5/16	6 3/8	13 3/4	17 3/16	6 3/8	14 3/4	0.315	
50PSF2.4	1/2	2.1	2.0	0.95	---	3600	2	9 5/16	6 3/8	14 3/16	17 3/16	6 3/8	15 3/16	0.315	
50PSF2.75	1	3.2	3.2	1.5	---	3600	2	9 5/16	6 3/8	14 3/4	17 3/16	6 3/8	15 3/4	0.315	
80PSF21.5	2	6.9	6.6	*3.6	---	3600	3	11 5/8	7 11/16	17 1/8	20 11/16	7 11/16	19 5/16	0.512	
80PSF22.2	3	9.1	8.5	4.2	3.3	3600	3	12 1/4	8 3/8	22	21 5/16	8 3/8	23 3/8	0.512	
80PSF23.7	5	14.4	13.4	6.5	5.0	3600	3	12 1/4	8 3/8	23 3/8	21 5/16	8 3/8	24 3/4	0.512	

TM Series	Single Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)
			115V		230V				Free Standing Models			TOK Guide Rail Models			
			A	B	C	D			E	F					
50TM2.25S	1/3	4.6	2.3	3600	2	9 5/16	6 3/8	14 3/16	N/A	N/A	N/A	0.394			
50TM2.4S	1/2	5.8	2.9	3600	2	9 5/16	6 3/8	14 3/16	N/A	N/A	N/A	0.394			
50TM2.75S	1	9.2	4.6	3600	2	9 5/16	6 3/8	14 15/16	N/A	N/A	N/A	0.394			
Three Phase Model	Motor Output (HP)	Rated Current Amps				RPM	Discharge Size (in.)	Dimensions (in.)						Max. Solids Dia. (in.)	
		208V		460V				Free Standing Models			TOK Guide Rail Models				
		A	B	C	D			E	F						
50TM2.25	1/3	1.65	1.6	0.75	---	3600	2	9 5/16	6 3/8	13 3/4	N/A	N/A	N/A	0.394	
50TM2.4	1/2	2.1	2.0	0.95	---	3600	2	9 5/16	6 3/8	14 3/16	N/A	N/A	N/A	0.394	
50TM2.75	1	3.2	3.2	1.5	---	3600	2	9 5/16	6 3/8	14 3/4	N/A	N/A	N/A	0.394	
80TM21.5	2	6.9	6.6	*3.6	---	3600	3	11 5/8	7 11/16	17 1/8	N/A	N/A	N/A	0.787	
80TM22.2	3	9.1	8.5	4.2	3.3	3600	3	12 1/4	8 3/8	22	N/A	N/A	N/A	0.787	
80TM23.7	5	14.4	13.4	6.5	5.0	3600	3	12 1/4	8 3/8	23 3/8	N/A	N/A	N/A	0.787	