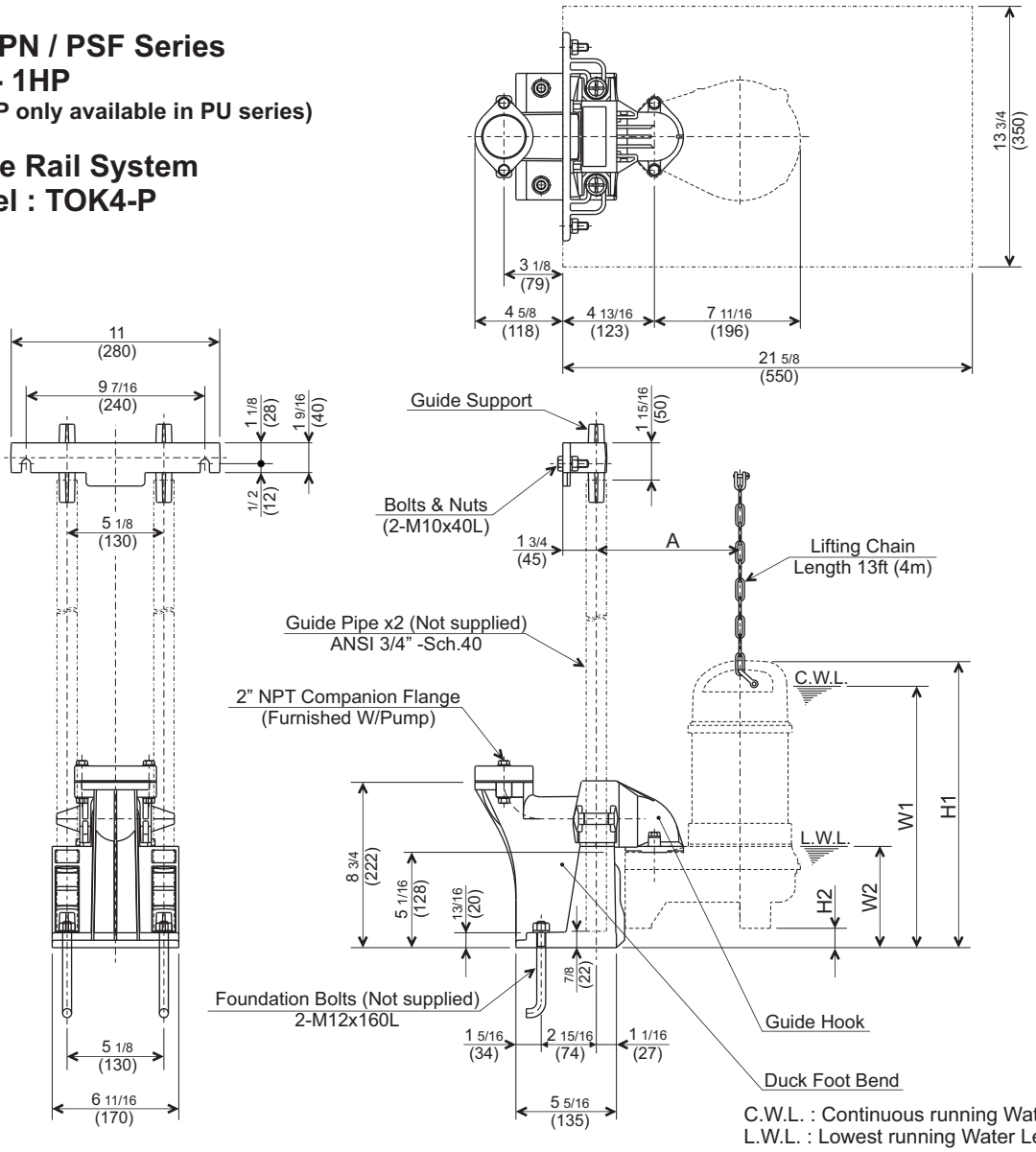
TSURUMI PUMP

VANCS-SERIES - PU / PN / PSF
WITH TOK GUIDE RAIL SYSTEM

DIMENSIONS

PU / PN / PSF Series
***1/5 - 1HP**
(*1/5HP only available in PU series)

Guide Rail System
Model : TOK4-P



C.W.L. : Continuous running Water Level
L.W.L. : Lowest running Water Level

	Model	OUTPUT HP (kW)	NOM. SIZE inch (mm)	Dimension inch (mm) H1	H2	C.W.L. W1	L.W.L. W2	A	Wt. lbs. (kg)
PU SERIES	TOK50PU2.15S-64	1/5 (0.15)	2 (50)	16 1/8 (409)	1 1/4 (32)	14 5/8 (370)	5 3/8 (135)	7 3/8 (188)	14.3 (6.5)
	TOK50PU2.25S-63	1/3 (0.25)	2 (50)	15 3/16 (386)	1 (26)	13 3/4 (350)	5 3/8 (135)	7 5/8 (193)	16.5 (7.5)
	TOK50PU2.25-63	1/3 (0.25)	2 (50)	14 3/4 (375)	1 (26)	13 1/4 (335)	5 3/8 (135)	7 5/8 (193)	14.3 (6.5)
	TOK50PU2.4S-63	1/2 (0.4)	2 (50)	15 3/16 (386)	1 (26)	13 3/4 (350)	5 3/8 (135)	7 5/8 (193)	16.5 (7.5)
	TOK50PU2.4-63	1/2 (0.4)	2 (50)	15 3/16 (386)	1 (26)	13 3/4 (350)	5 3/8 (135)	7 5/8 (193)	16.3 (7.4)
	TOK50PU2.75S-63	1 (0.75)	2 (50)	16 (406)	1 (26)	14 5/8 (370)	5 3/8 (135)	7 5/8 (193)	20.5 (9.3)
	TOK50PU2.75-63	1 (0.75)	2 (50)	15 3/4 (400)	1 (26)	14 1/4 (360)	5 3/8 (135)	7 5/8 (193)	19.2 (8.7)

	Model	OUTPUT HP (kW)	NOM. SIZE inch (mm)	Dimension inch (mm) H1	H2	C.W.L. W1	L.W.L. W2	A	Wt. lbs. (kg)
PN SERIES	TOK50PN2.25S-63	1/3 (0.25)	2 (50)	15 3/16 (386)	1 (26)	13 3/4 (350)	5 3/8 (135)	7 5/8 (193)	16.5 (7.5)
	TOK50PN2.25-63	1/3 (0.25)	2 (50)	14 3/4 (375)	1 (26)	13 1/4 (335)	5 3/8 (135)	7 5/8 (193)	14.3 (6.5)
	TOK50PN2.4S-63	1/2 (0.4)	2 (50)	15 3/16 (386)	1 (26)	13 3/4 (350)	5 3/8 (135)	7 5/8 (193)	16.5 (7.5)
	TOK50PN2.4-63	1/2 (0.4)	2 (50)	15 3/16 (386)	1 (26)	13 3/4 (350)	5 3/8 (135)	7 5/8 (193)	16.3 (7.4)
	TOK50PN2.75S-63	1 (0.75)	2 (50)	16 (406)	1 (26)	14 5/8 (370)	5 3/8 (135)	7 5/8 (193)	20.5 (9.3)
	TOK50PN2.75-63	1 (0.75)	2 (50)	15 3/4 (400)	1 (26)	14 1/4 (360)	5 3/8 (135)	7 5/8 (193)	19.2 (8.7)

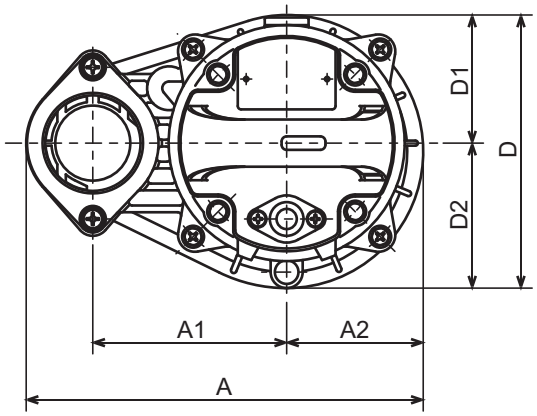
	Model	OUTPUT HP (kW)	NOM. SIZE inch (mm)	Dimension inch (mm) H1	H2	C.W.L. W1	L.W.L. W2	A	Wt. lbs. (kg)
PSF SERIES	TOK50PSF2.25S-63	1/3 (0.25)	2 (50)	15 3/16 (386)	1 (26)	13 3/4 (350)	5 3/8 (135)	7 5/8 (193)	17.0 (7.7)
	TOK50PSF2.25-63	1/3 (0.25)	2 (50)	14 3/4 (375)	1 (26)	13 1/4 (335)	5 3/8 (135)	7 5/8 (193)	14.6 (6.6)
	TOK50PSF2.4S-63	1/2 (0.4)	2 (50)	15 3/16 (386)	1 (26)	13 3/4 (350)	5 3/8 (135)	7 5/8 (193)	17.0 (7.7)
	TOK50PSF2.4-63	1/2 (0.4)	2 (50)	15 3/16 (386)	1 (26)	13 3/4 (350)	5 3/8 (135)	7 5/8 (193)	16.5 (7.5)
	TOK50PSF2.75S-63	1 (0.75)	2 (50)	16 (406)	1 (26)	14 5/8 (370)	5 3/8 (135)	7 5/8 (193)	20.7 (9.4)
	TOK50PSF2.75-63	1 (0.75)	2 (50)	15 3/4 (400)	1 (26)	14 1/4 (360)	5 3/8 (135)	7 5/8 (193)	19.4 (8.8)

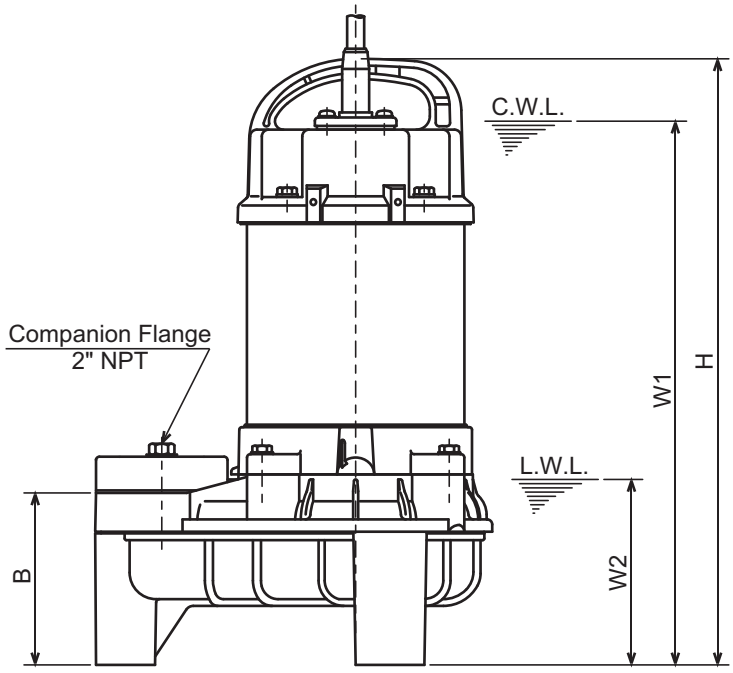
TSURUMI PUMP

VANCS-SERIES - PU
(FRP) SEMI-VORTEX - SEWAGE & WASTEWATER PUMPS

DIMENSIONS

50PU2.25S-62
50PU2.25-62
50PU2.4S-62
50PU2.4-62
50PU2.75S-62
50PU2.75-62





C.W.L. :Continuous running Water Level
L.W.L. :Lowest running Water Level

DIMENSIONS:USCS (Inch)

Model	HP	NOM.	Pump & Motor								C.W.L.	L.W.L.	Wt.
		SIZE	A	A1	A2	B	D	D1	D2	H	W1	W2	(lbs.)
50PU2.25S-62	1/3	2"	9 5/16	4 1/2	3 3/16	4	6 3/8	3	3 3/8	14 3/16	12 3/4	4 3/8	15.6
50PU2.25-62	1/3	2"	9 5/16	4 1/2	3 3/16	4	6 3/8	3	3 3/8	13 3/4	12 1/4	4 3/8	13.4
50PU2.4S-62	1/2	2"	9 5/16	4 1/2	3 3/16	4	6 3/8	3	3 3/8	14 3/16	12 3/4	4 3/8	15.6
50PU2.4-62	1/2	2"	9 5/16	4 1/2	3 3/16	4	6 3/8	3	3 3/8	14 3/16	12 3/4	4 3/8	15.4
50PU2.75S-62	1	2"	9 5/16	4 1/2	3 3/16	4	6 3/8	3	3 3/8	14 15/16	13 5/8	4 3/8	19.6
50PU2.75-62	1	2"	9 5/16	4 1/2	3 3/16	4	6 3/8	3	3 3/8	14 3/4	13 3/8	4 3/8	18.3

DIMENSIONS:METRIC (mm)

Model	kW	NOM.	Pump & Motor								C.W.L.	L.W.L.	Wt.
		SIZE	A	A1	A2	B	D	D1	D2	H	W1	W2	(kg)
50PU2.25S-62	0.25	50	236	115	81	102	162	76	86	360	325	110	7.1
50PU2.25-62	0.25	50	236	115	81	102	162	76	86	349	310	110	6.1
50PU2.4S-62	0.40	50	236	115	81	102	162	76	86	360	325	110	7.1
50PU2.4-62	0.40	50	236	115	81	102	162	76	86	360	325	110	7.0
50PU2.75S-62	0.75	50	236	115	81	102	162	76	86	380	345	110	8.9
50PU2.75-62	0.75	50	236	115	81	102	162	76	86	374	340	110	8.3