

SUBMERSIBLE PUMPS

TPS-200 For Dirty Water. Can Pass 4mm Solid.
TPV-200 For Sewage. Can Pass 20mm Solid.

FEATURES:

- Low axial load and zero radial load.
- Bearing and Seal are designed to give TPS & TPV longevity & allow for 24 hours operation.
- Motor is surrounded by water passage way to greatly reduce motor operating temperature.
- Optional for light acid, alkali and sea water use.



TPS-200
TPS-200A
TPS-200S
TPS-200SA



TPV-200
TPV-200A
TPV-200S
TPV-200SA

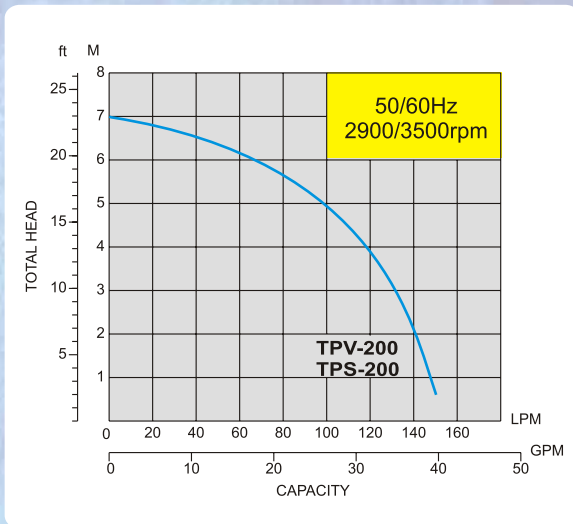
APPLICATIONS:

- To drain the water in sewage tank, effluent /sump water handling.



SUBMERSIBLE PUMPS

Performance Curve



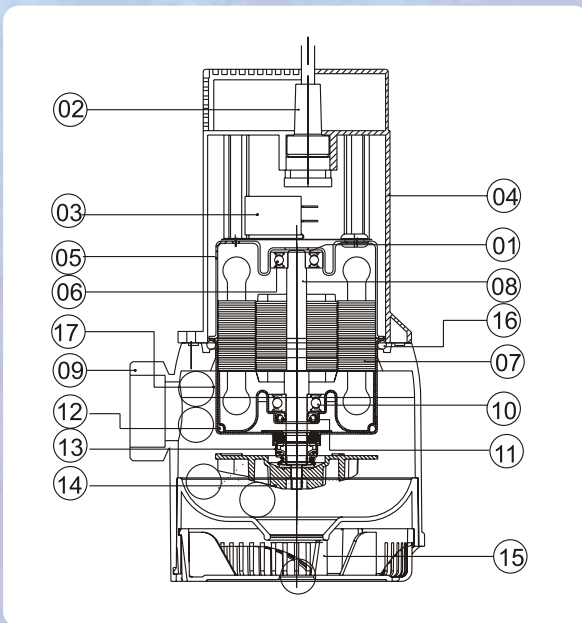
TPV



TPS



Construction



No.	Description	Material
1	Wave Spring	STEEL
2	Cord	H05RNF
3	Capacitor	PP
4	Motor Housing	PP+GF
5	Upper Bearing Cover	SUS304
6	Bearing	CMN5K
7	Stator Laminated	S. STEEL
8	Shaft	SUS410
9	Pump & Discharge	PP+GF
10	Lower Bearing	CMN5K
11	Oil Seal (TPV-200)	CA/CE
11	Oil Seal (TPV-200S)	SIL /CE
11	Oil Seal (TPS-200)	CA/CE
11	Oil Seal (TPS-200S)	SIL /CE
12	O-ring	NBR
13	Mechanical Seal	CA / CE
14	Impeller	PP+GF
15	Strainer	PP+GF
16	O-ring	EPDM
17	Lower Bearing Cover	SUS304

Remarks: TPV-200S & TPS-200S are for light acid, alkali and sea water use.
Model with "A" is equipped with float switch.

Specification

TYPE	OUTPUT		DISCHARGE		RATED		MAXIMUM		Dimension (m/m)			Weight
					head	capacity	head	capacity				
	HP	W	mm	inch	M	LPM	M	LPM	L	W	H	Kg
TPV-200 TPS-200	1/4	200	32	1-1/4"	4	120	7	140	168	146	288	3.6

