



# **BT**-series GRINDER PUMP













## BT-Series GRINDER PUMP

### SONHO

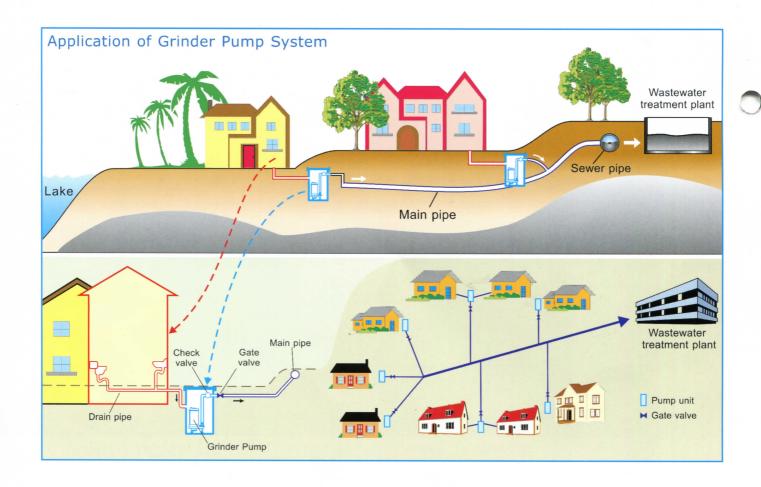
#### **IFEATURES**

- Grinding and shredding effects are applied to raise operating efficiency and able to handle soft solids in suspension or organic wastes in water.
- 2. Portable, non-clogging design and high wear-resistance are applied to grinding ring and shredding ring.
- 3. Dependable mechanical seal and o-ring are adopted to maintain long time operation and high precision is applied to raise stability and efficiency of motors.
- 4. Inner cable wires and cable base are upgraded by filling EPOXY to raise humidity-resistance.
- 5. Motor frame, shaft, screws are made of stainless steel to make long service life.
- Float switch is available for model 2Hp.



#### **#APPLICATIONS**

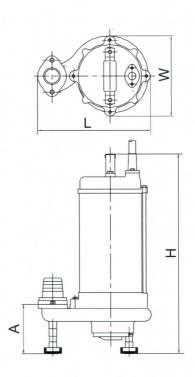
Pumping of residential wastewater from toilets, bathtubs, and washing machines; drainage of subway/tunnel, wastewater treatment of public laundry, textile industries and other industries.

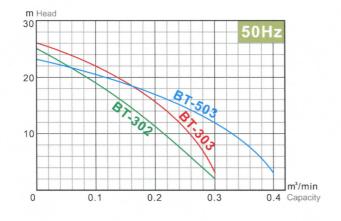


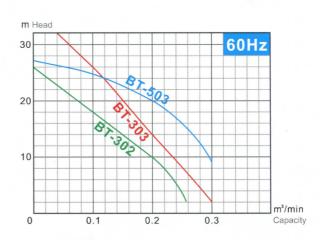


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### **ISPECIFICATIONS** of 50/60Hz

Model	Output Hp(kW)	Outlet Diameter (mm)inch	Phase $\phi$	Pole	Voltage	Standards		DIMENSIONS(mm)				Weight
						Head m	Capacity m³/min	А	L	W	Н	kg
BT-302	2 (1.5)	32 (11/4")	1φ	2	220~480V	21	0.06	130	300	210	560	36
			$3\phi$								470	33
BT-303	3 (2.2)	32 (11/4")	$3\phi$	2	220~480V	23/30	0.06	130	300	210	520	37
BT-503	3 (2.2)	50 (2")	3 <b>ø</b>	2	220~480V	17/20	0.2	130	300	210	520	38