



TSURUMI PUMP

GPN 3-phase
50Hz

Pump with agitator
- for professional use

Heavy duty sand pump - a special steel impeller and suction plate have greatly increased the pump's life. The casing is designed to have wide passing area, thorough thickness and anti-abrasion material

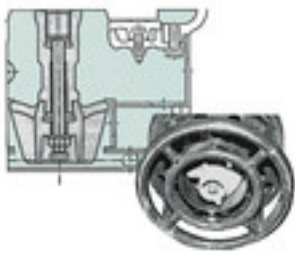


Forced agitation

The agitator installed on the motor shaft extension forcibly agitates the fluid for easy and efficient transmission of sludge and slurry.

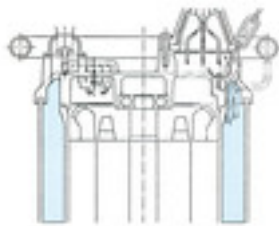


A special-steel impeller and suction plate have greatly increased the pump's life. The casing is designed to have wide passing area, thorough thickness and antiabrasion material. 4-pole motor used to achieve a simple structure that demonstrates excellent durability and versatility. Spiral structure, marvelously facilitates the passage of sand, soil, sludge, or slime - without clogging.



Water jacket

Inner and outer motor casing - flow-through-design - perfect cooling under dry-run-conditions



Components:

001 Cable	046 Air valve
006 Cable entrance	050 Motor cover
020 Pump casing	052A Upper bearing
021 Impeller	052B Lower bearing
022 Suction plate	053 Motor protector
023 Strainer	054 Shaft
024 Agitator	055 Rotor
025 Mechanical seal	056 Stator
026 Oil sealing	060 Bearing housing
029 Oil casing	064 Motor casing
032. Outlet	065 Jacket
033 Suction plate	068 Handle
035 Oil plug	071 Shaft sleeve
036 Lubricant	

