# FPS T series

## Submersible
## turbine pumps
## 5", 6", 8", 10"

**Franklin Electric**

# Submersible turbine pumps
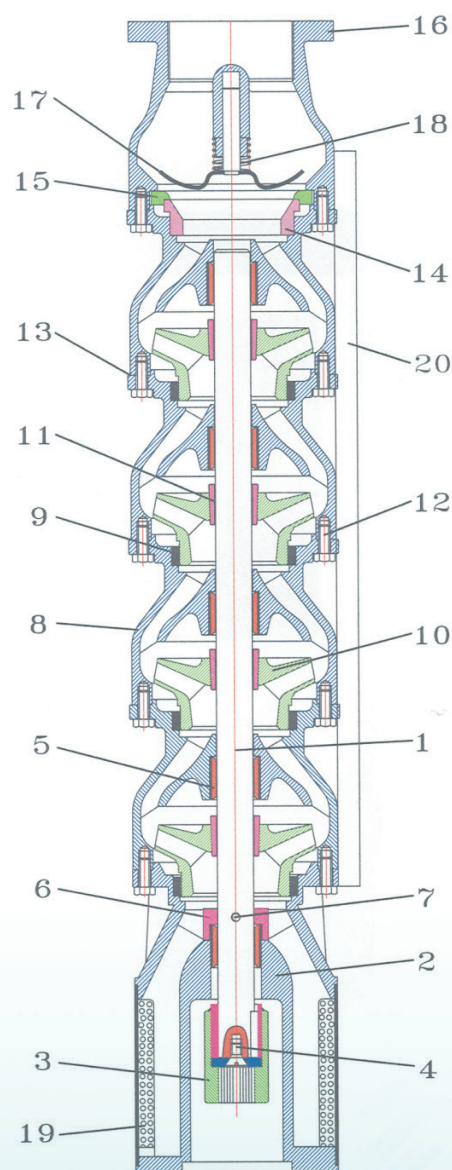# 5", 6", 8" & 10"

## Performances

- 5" - Heads of up to 120m and flow up to 42m$^3$/h
- 6" - Heads of up to 290m and flow up to 132m$^3$/h
- 8" - Heads of up to 270m and flow up to 290m$^3$/h
- 10" - Heads of up to 170m and flow up to 420m$^3$/h.

## Applications

- Agriculture
- River water extraction
- Industry
- Mining
- Municipal water supply
- DWAF.

## Features

- All fasteners are AISI 304 stainless steel for high quality connection points and easy assembly or dis-assembly
- Shaft material - AISI 420 stainless steel for cast iron and AISI 304 stainless steel for bronze pumps
- Bearing bushes made from rubber/steel and securely located by press fit
- Wear rings made from rubber/steel
- Unique high flow pumps on 6" and 8" models
- Coupling manufactured from AISI 304 stainless steel
- Coupling secured by key and grub-screw
- Unique motor adaptor design with improved flow path to protect the motor mechanical seal, shaft end and coupling from high velocity particulates.



| MATERIALS OF CONSTRUCTION | | | |
|---|---|---|---|
| POS. | PARTS DESCRIPTION | | MATERIAL |
| 01 | Shaft | Stainless steel | AISI 420 / AISI 304 |
| 02 | Motor adaptor | Cast iron / bronze | GG25 / LG2 |
| 03 | Coupling | Stainless steel | AISI 304 |
| 05 | Bearing | Rubber / steel | |
| 06 | Sand guard | Stainless steel | AISI 420 |
| 08 | Diffuser | Cast iron / bronze | GG25 / LG2 |
| 09 | Wear ring | Rubber / steel | |
| 10 | Impeller | Cast iron / bronze | GG25 / LG2 |

## Franklin Electric

**Service and Support** - Franklin Electric is the leading manufacturer of world-class pumping system solutions providing the highest quality, availability, service, innovation and value in the industry. Backed by unsurpassed expertise throughout Africa, these leading brands are ideal for various pumping applications.