



# STALKER PUMPS

A Division of STALKER ENGINEERING PTY LTD ACN 062 229 412 ABN 50 062 229 412  
www.stalkerpumps.com.au

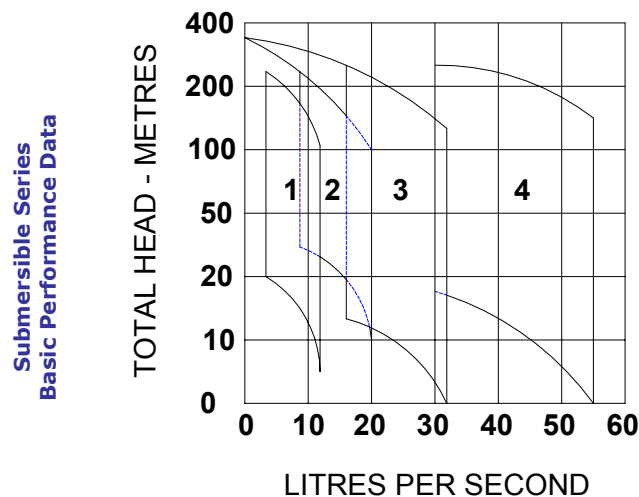
## Vertical Series - Submersibles Standard and Heavy Duty Applications

### Basic Design Features

- Pump sizes - 150mm / 200mm / 250mm
- Submersible Motor Drive Unit - 5.5 to 185 kW
- Pump Shaft - AS2837-316 Stainless Steel
- Bearing/Stage Rubbers - Styrene Butadiene Rubber 80 - 85 Durometer hardness.
- Pump Column Top End Piece/Pump Stages/Check Valve - Zinc Free Bronze.
- Impellers - Zinc Free Bronze.
- Impeller Taper Locks: AS 2837-316 Stainless Steel (self locking).

(Full build options available in 316 Stainless Steel / Bronze and standard materials)

Note : These are special build pump assemblies catering for individual applications therefore design / construction and assembly options are available.



**NOTE :-**  
 : 1 - M150S  
 : 2 - S150S  
 : 3 - M200S  
 : 4 - S200S

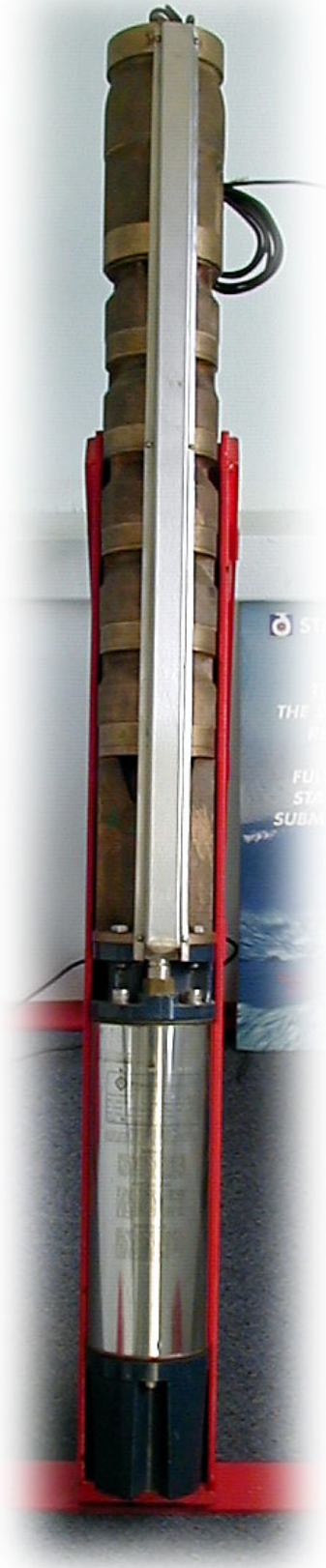
Cast Stainless steel  
components  
Stage, impellers and motor  
adapter



Please note our Design, Production, Quality Assurance and Control services are all managed from our Head Office. In support our Service and Maintenance Dept. offer technical back up and spare parts for the operational life of the product thus allowing for full customer service and minimal maintenance downtime.



150mm Submersible series Engineering product sample

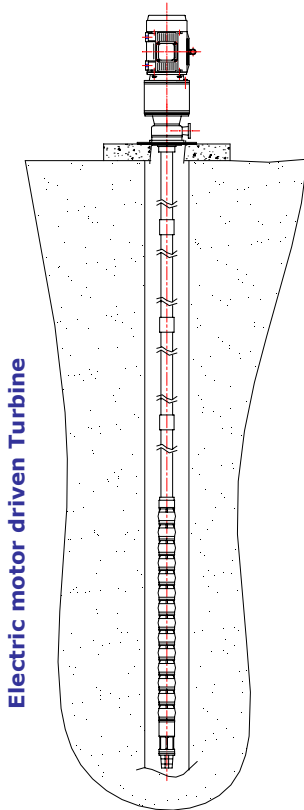




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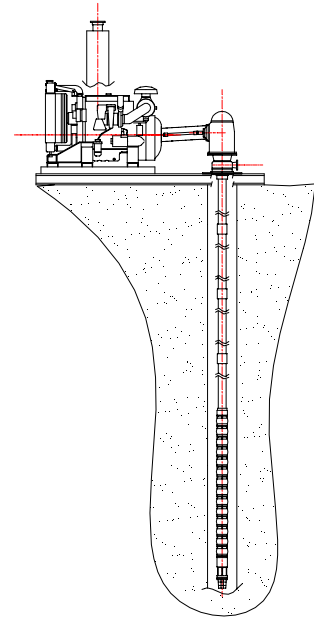
## Vertical series - Turbines pumps Standard and Heavy duty applications



Electric motor driven Turbine

### Basic Design Features

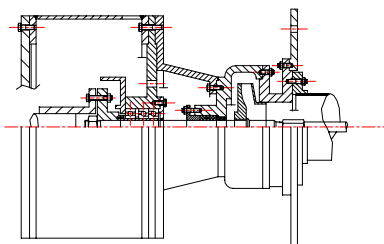
- Electric Motor Drive Unit: as per application
  - Engine drives / Right angle gearbox drives / pulley driven options available
  - Booster/Drive/Turbine Pump Shafts: AS2837-316 Stainless Steel.
  - Pump Booster (Discharge) Head: as per application
  - Major Components: AS 1830 T180 - T220 Grade Cast Iron.
  - Impeller: AS1565 LG2 Grade Bronze.
  - Gland Packed Seal Assembly
  - Hi Thrust Angular Contact Bearings
  - Column Pipe: AS 1163 C250 - C450 Grade Schedule 40 Steel.
  - Column Sockets: AS1565 LG2 Grade Bronze.
  - Bearing Spiders: AS1565 LG2 Grade Bronze.
  - Bearing/Stage Rubbers: Styrene Butadiene Rubber 80 - 85 Durometer hardness.
  - Drive Rod/connecting Nuts: AS1565 LG2 Grade Bronze.
  - Pump Column Top End Piece/Pump Stages/Check Valve: AS1565 LG2 Grade Bronze.
  - Turbine Impellers: AS1565 LG2 Grade Bronze.
  - Impeller Taper Locks: AS 2837-316 Stainless Steel (self locking).
  - Optional Check Valve Strainer: AS1565 LG2 Grade Bronze.
- (Full build options available in 316 Stainless Steel / Bronze and standard materials)



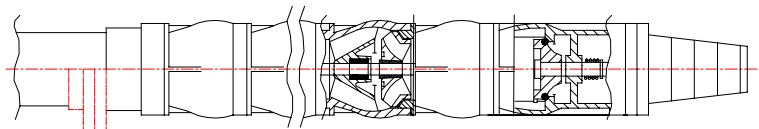
Engine & right angle gearbox driven Turbine

Note : These are special build pump assemblies catering for individual applications therefore design / construction and assembly options are available.

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Typical Diagrammatic View  
Head booster assembly



Typical Diagrammatic View  
Pump stages, check valve and strainer