

SPECIFICATIONS OF PUMP

Technical Data:

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DISCHARGE SIZE: 2 INCH FNPT

CAPACITY: 50 TO 60 GPM

HEAD: MINIMUM 15 METER

SERVICE: WATER with HYDROCARBON CONDENSATE PARTICLES

MATERIAL OF PUMP:

- CASING: STAINLESS STEEL
- IMPELLER: STAINLESS STEEL
- SHAFT: STAINLESS STEEL
- SHAFT SEAL: MECHANICAL SEAL
- BOLTS, NUTS AND STUDS: STAINLESS STEEL, AISI304

PUMP FITTED WITH A SUCTION STRAINER

MAXIMUM PARTICLE / FREE PASSAGE SIZE: 6-8MM

MINIMUM LEVEL OF PUMPED LIQUID: 25 MM.

MAXIMUM DEPTH: 7 METER

ELECTRIC MOTOR:

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OPERATING VOLTAGE = 3 X 380 V

FREQUENCY = 50 HZ

MOTOR ENCLOSURE: IP68

INSULATION CLASS F, SUBMERSIBLE TYPE

CABLE DESIGN = SUBMERSIBLE TYPE SOOW/HO7RNF CABLE

CABLE ENTRY = SEALED ALONG ENTIRE LENGTH

CABLE LENGTH = 20.0 METER

MOTOR COVER / MOTOR BRACKET = STAINLESS STEEL

OVERLOAD PROTECTION = REQUIRED

MAXIMUM WORKING DEPTH 5 METER

FEATURES:

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- MOTOR AND CONNECTIONS SHALL BE FITTED WITH COMPLETE SEALING SYSTEM FOR PROTECTION AGAINST WATER INGRESS.
- PUMP SHOULD BE FITTED WITH SAFETY DEVICE TO AVOID DRY RUNNING OF PUMP.

SPECIAL TERMS AND CONDITIONS:

- SPARES LIST OF OEM RECOMMENDED SPARES / REPAIR KITS TO BE PROVIDED WITH TECHNICAL BID AT TIME OF DELIVERY
- AVAILABILITY AND SUPPLY OF SPARE PARTS TO BE ENSURED FOR ATLEAST NEXT 5 YEARS.

- DOCUMENTS: PART LIST, OPERATION AND MAINTENANCE MANUAL (SOFT AND HARD COPY) TO BE PROVIDED ALONG.
- CERTIFICATE: FACTORY TEST CERTIFICATE SHOULD BE PROVIDING ALONG WITH EQUIPMENT
- WARRANTY: 02 YEARS (PUMP AND MOTOR) FROM THE DATE OF DELIVERY TO BE PROVIDED