

mody

ELECTRIC SUBMERSIBLE SEWAGE PUMP

NEW **MC** SERIES SUBMERSIBLE PUMPS:

3" to 14" DISCHARGE
SIZES

DRY PIT
WET PIT
PORTABLE
HORIZONTAL OR VERTICAL

MOTORS:

4-POLE 4 - 106HP
6-POLE 3 - 78HP

230V / 460V / 3PH / 60HZ

FLOWS to 8,000 US GPM

HEADS to 230 FT

CHANNEL IMPELLER
KNIFE BLADE SYSTEM



FEATURES

- HIGH EFFICIENCY MOTORS
 - IP68 ENCLOSURE
 - CLASS F (155°C) INSULATION SYSTEM
 - KLIXON TYPE THERMAL PROTECTION IN WINDINGS
 - THERMISTORS - OPTIONAL
 - EXPLOSION PROOF OPTION - CLASS 1, DIVISION 1, GROUPS C & D
 - MOISTURE SENSORS - OPTIONAL
- MOTOR COOLING SYSTEM
 - PUMPAGE COOLED DESIGN
 - ALLOWS CONTINUOUS RUN IN DRY PIT APPLICATIONS
- TANDEM MECHANICAL SEALS
 - TUNGSTEN CARBIDE SEAL FACES
 - MOISTURE SENSOR - OPTIONAL
- ENCLOSED CHANNEL IMPELLER
 - INTEGRAL BLADES EXTEND INTO A SHARP EDGED CUTTING CONE ROTATES AGAINST KNIFE BLADE SYSTEM
 - TUNGSTEN CARBIDE STRENGTHENING -OPTIONAL
- FIXED, ADJUSTABLE KNIFE BLADE SYSTEM
 - BLADE HARDENED TO 40 / 42 HRC
 - CHOPS FIBROUS WASTE AND DEBRIS INTO SMALL PUMPABLE SEGMENTS
 - "BLOCKAGE FREE" FLOW THROUGH PUMP AND SYSTEM
 - EASY MAINTENANCE OF CLEARANCES IN THE FIELD
 - ELIMINATES MAINTENANCE DOWN TIME
- UNIVERSAL ADAPTER OPTION
 - ENSURES COMPATIBILITY WITH ALL EXISTING GUIDERAIL INSTALLATIONS, PEDESTALS AND PIPING SYSTEMS FOR EASY RETROFIT



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