

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 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

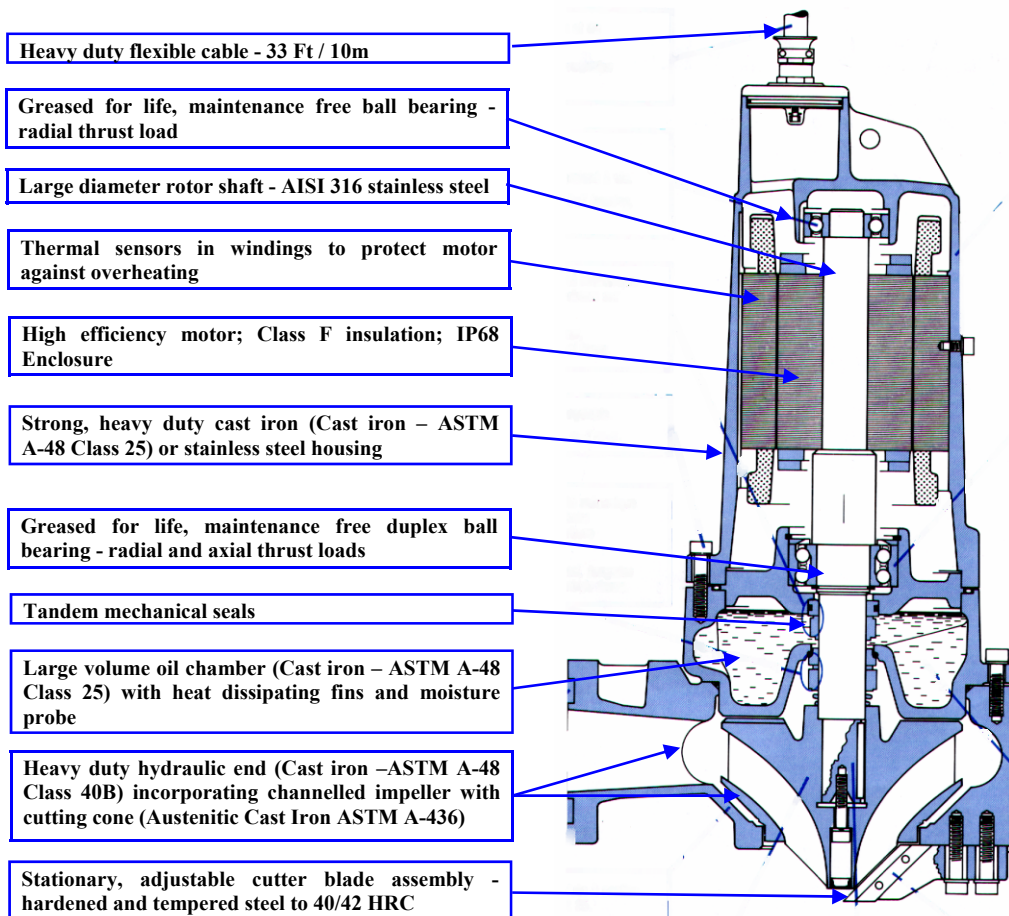


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MODY “MC” SERIES SUBMERSIBLE PUMP

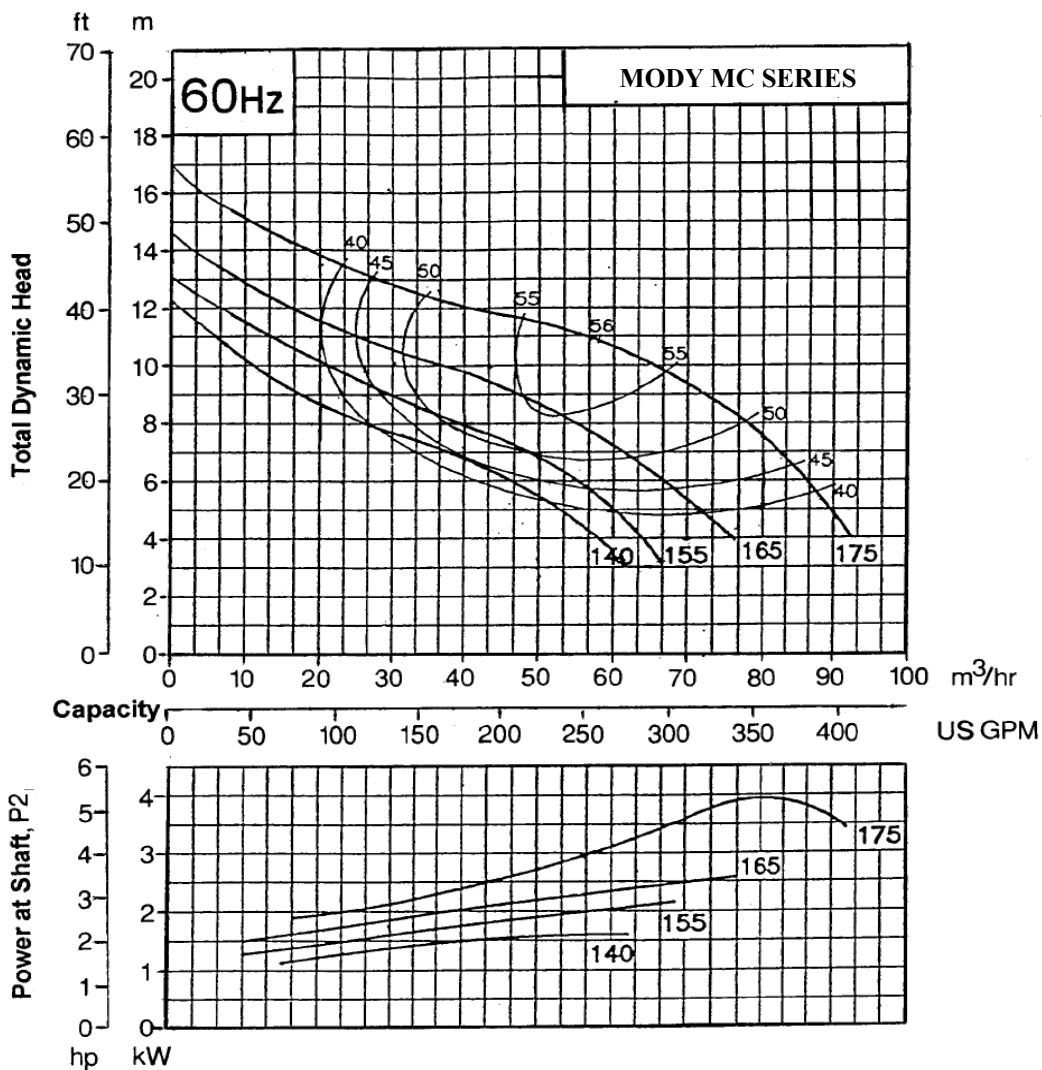
The design of the Mody “MC” series chopper pump ensures that fibrous waste and debris in suspension are cut into small pumpable segments allowing blockage free flow through the pump. The pump has a channel impeller design with blades that extend into a sharp edged cutting cone that rotates against a fixed, adjustable knife with a hardened steel blade. The unique solids cutting mechanism makes this pump suitable for many difficult, heavy duty pumping applications and guarantees substantial reduction in maintenance time and costs.



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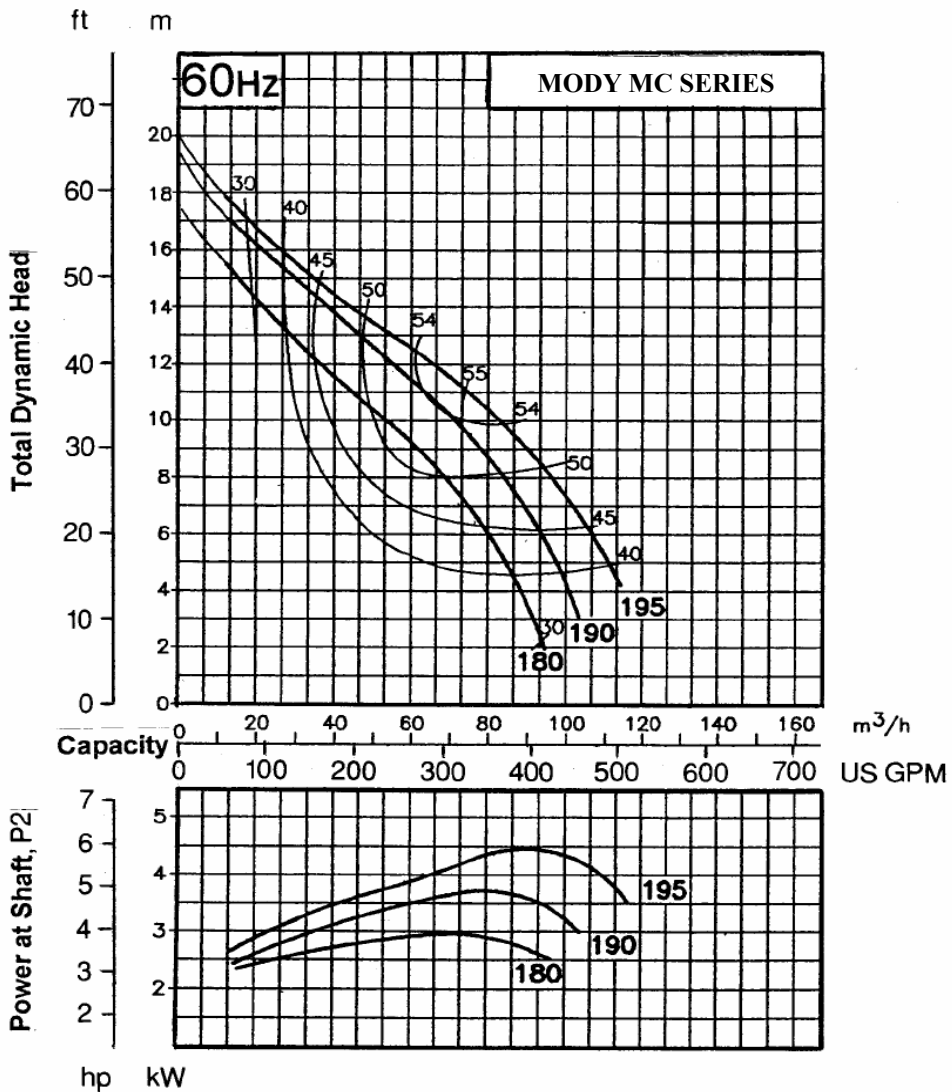
MC-65-175-4 1800 RPM



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ELECTRIC SUBMERSIBLE SEWAGE PUMP

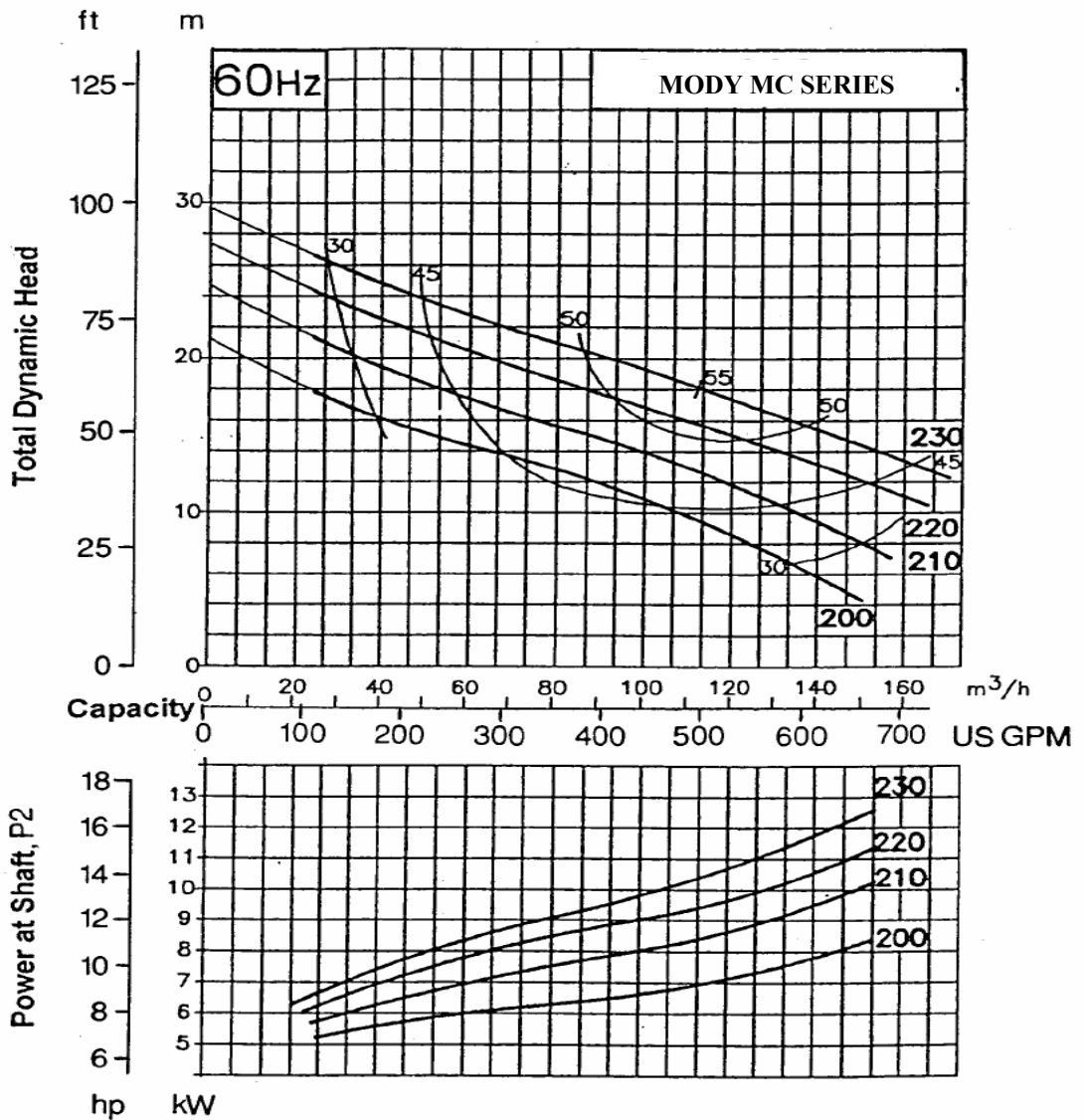
MC-65-195-4 1800 RPM



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ELECTRIC SUBMERSIBLE SEWAGE PUMP

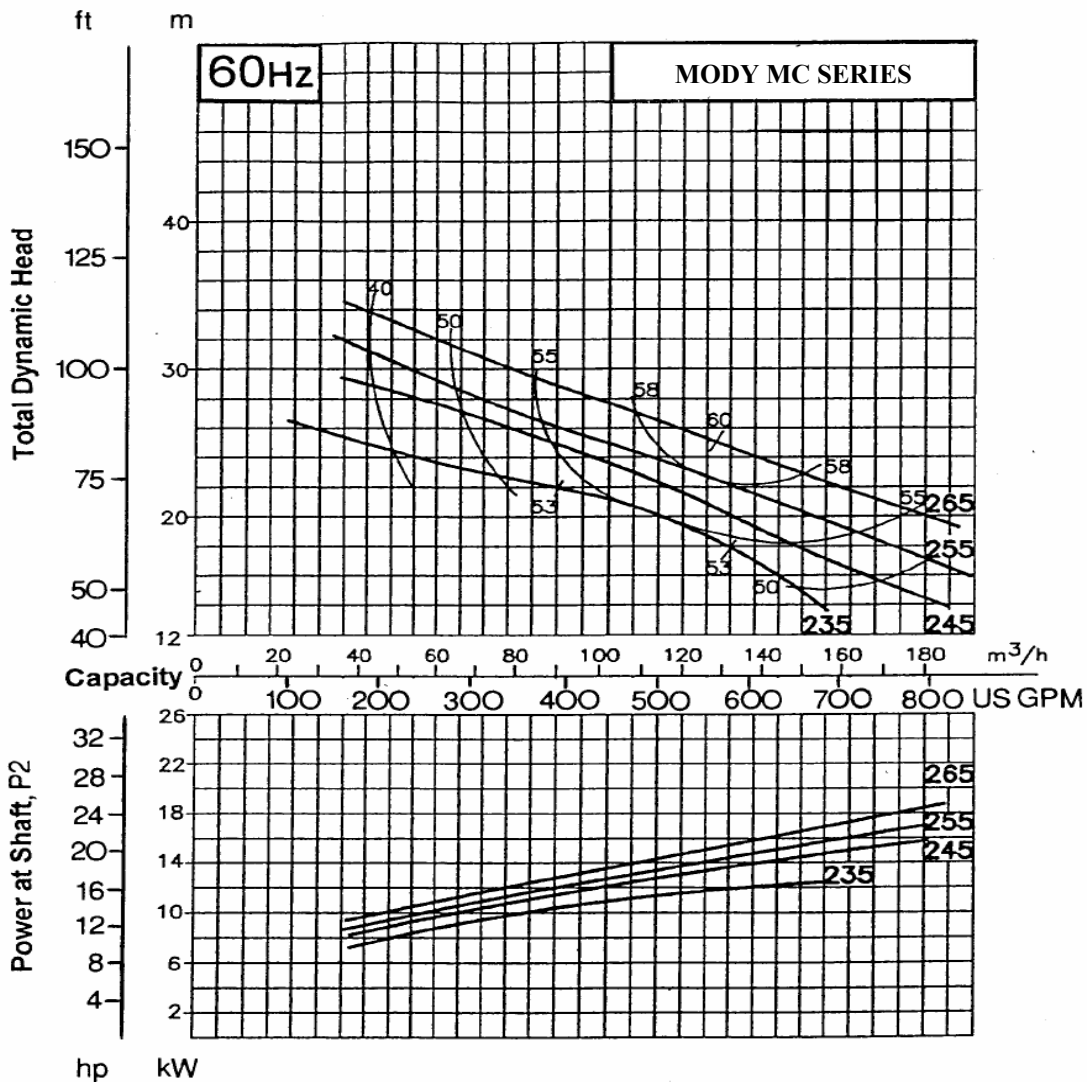
MC-65-230-4 1800 RPM



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ELECTRIC SUBMERSIBLE SEWAGE PUMP

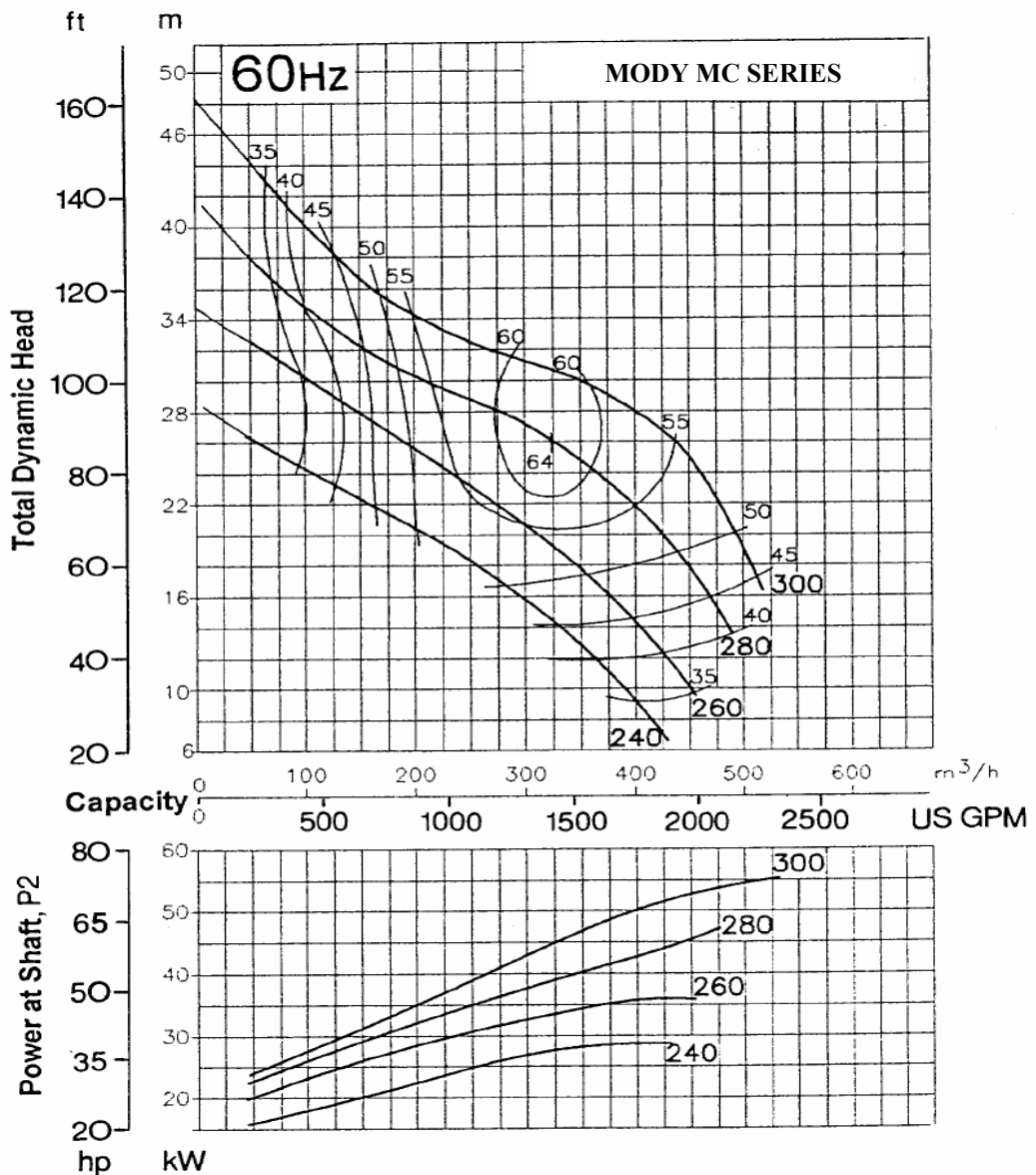
MC-65-265-4
1800 RPM



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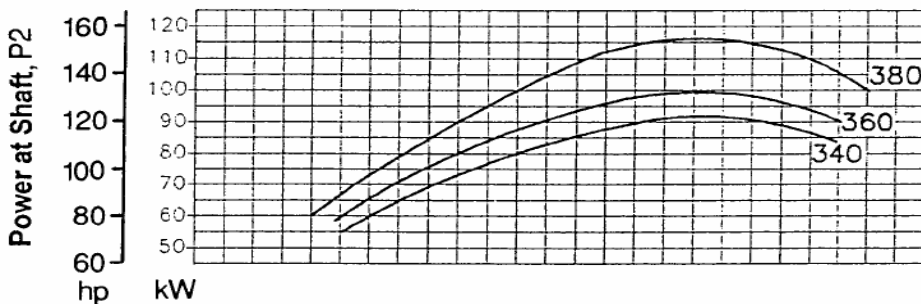
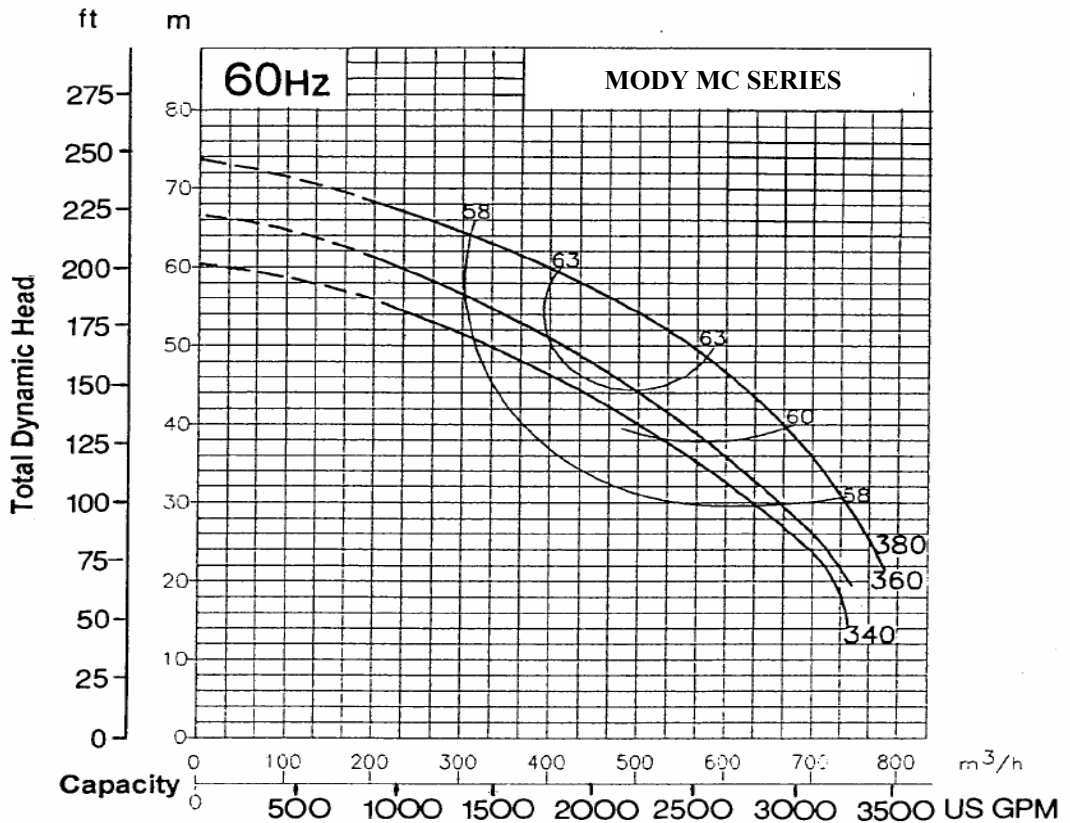
ELECTRIC SUBMERSIBLE SEWAGE PUMP

MC-100-300-4 1800 RPM



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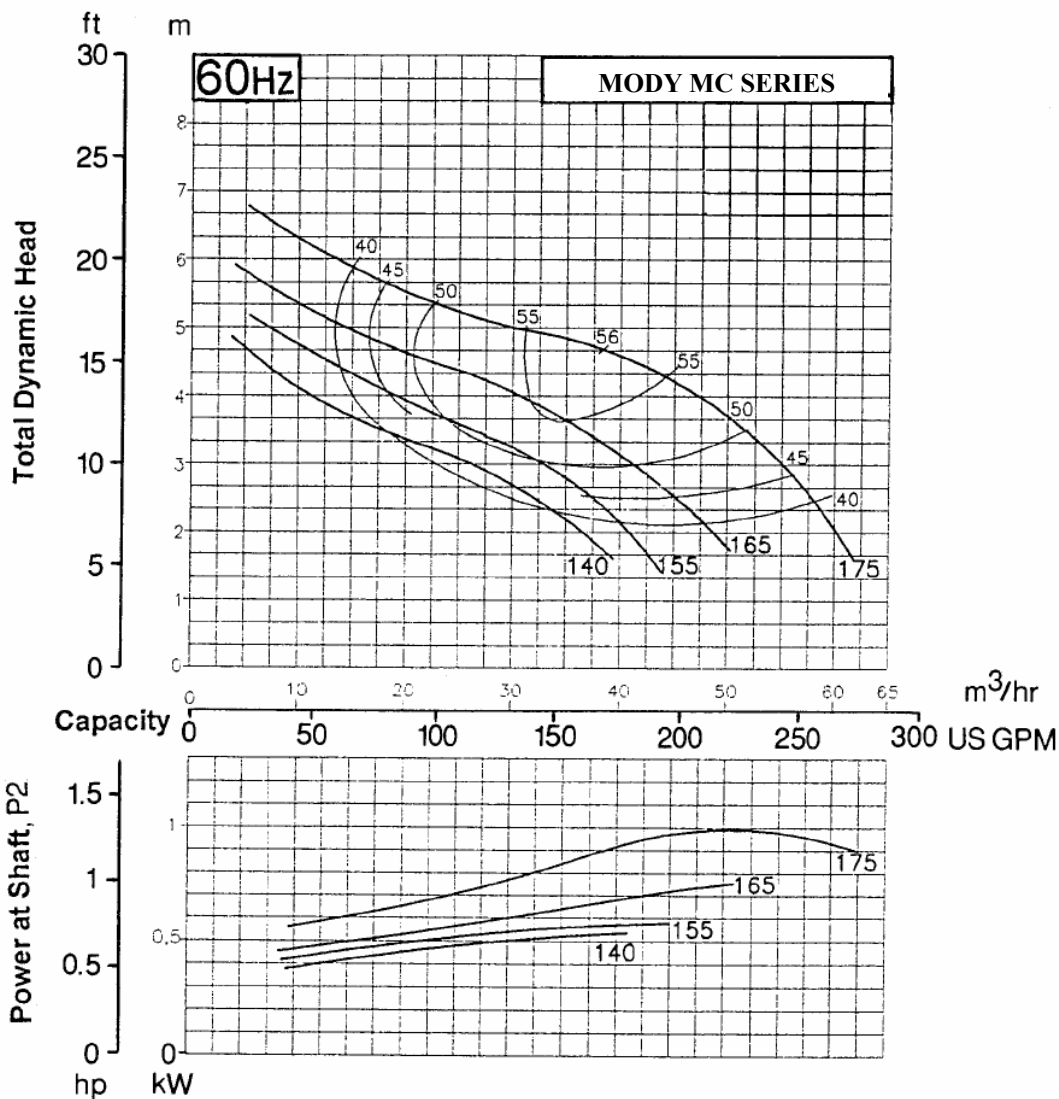
MC-200-380-4 1800 RPM



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ELECTRIC SUBMERSIBLE SEWAGE PUMP

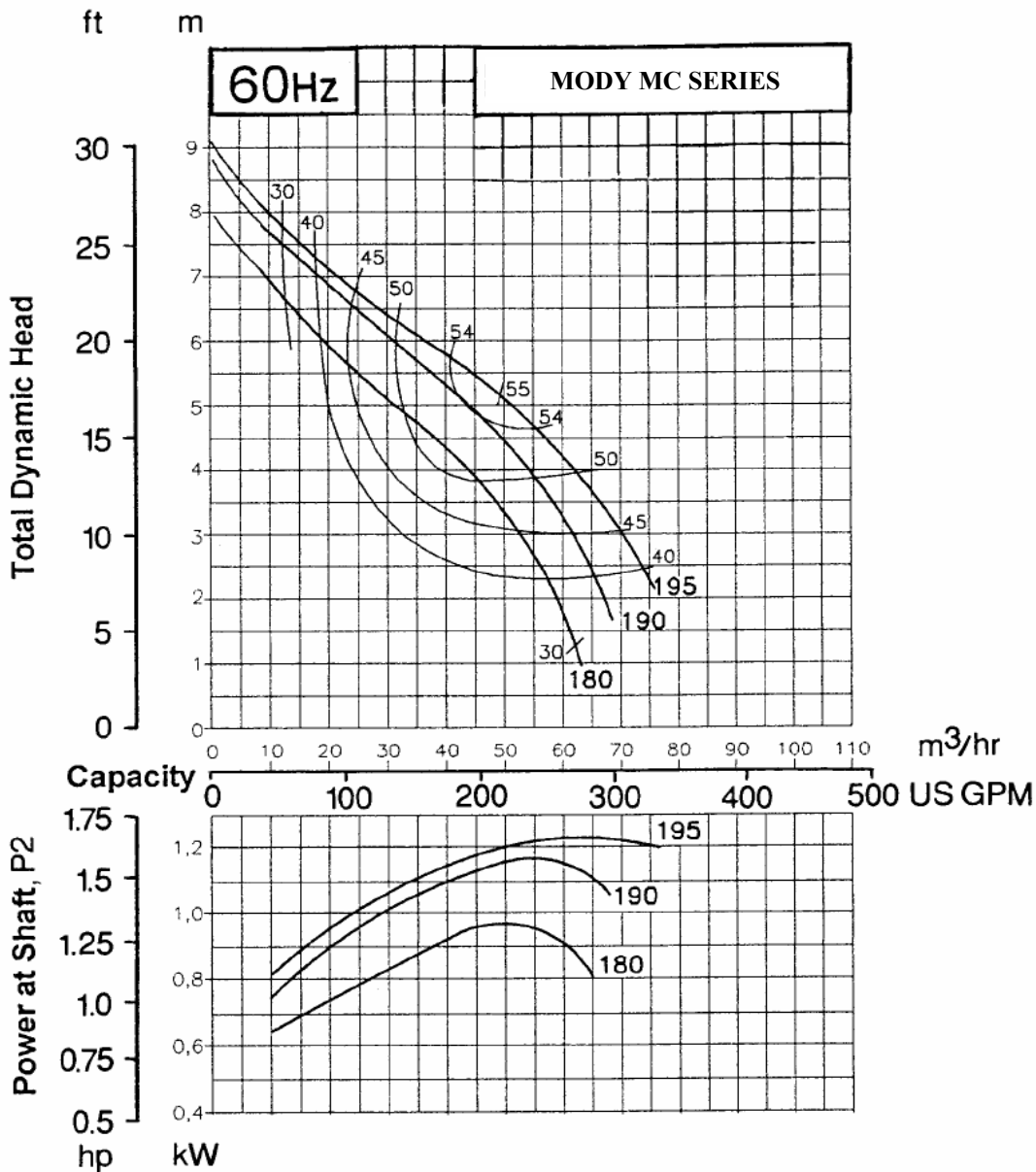
MC-65-175-6 1200 RPM



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MC-65-195-6 1200 RPM



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ELECTRIC SUBMERSIBLE SEWAGE PUMP

MC-65-230-6
1200 RPM

