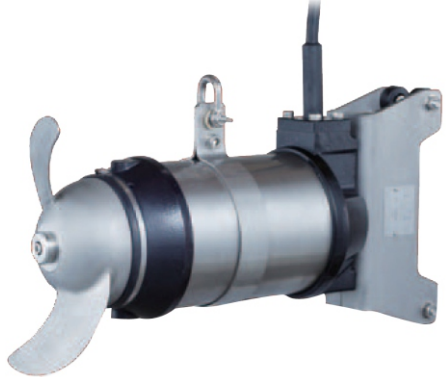
 TSURUMI PUMP	MR - SERIES SUBMERSIBLE MIXER	SPECIFICATIONS
<p>■ FEATURES</p> <ol style="list-style-type: none"> 1. The highly-efficient shape of the propeller, which is directly connected with the submersible motor, provides a powerful jet of water. 2. The mixers can be used for either aerobic/aeration treatment that mixes water and air, or anaerobic treatment that does not mix air into the water. 3. Double inside mechanical seals with silicon carbide faces, running in an oil filled chamber and further protected by a lip seal, provides for the most durable seal design available. 4. The oil chamber incorporates an electrode type leakage sensor to detect for water intrusion into the chamber. (2HP and above) 5. Highly efficient, continuous duty, air filled, copper wound motor with class E, F insulation minimizes the cost of operation. 6. Built in thermal & amperage sensing, protector prevents motor failure due to overloading, single phasing (in three phase units). 7. Double shielded, permanently lubricated, high temperature C3 ball bearings rated for a B-10 life of 60,000 hours, extend operational life. 		
<p>■ APPLICATION</p> <p>Industrial wastewater treatment Tap water/sewage treatment</p> <p>Environmental conservation in ponds and rivers. Artificial water flow in amusement facilities.</p> <p>Mixing, stirring, dissolving, density equalization and aeration.</p>		<p>■ SPECIFICATIONS</p> <p>Horsepower Range Flowing Quantity Range Reaction Force Maximum water temperature</p> <p>Materials of Construction Casing, Housing Propeller, Motor Frame Shaft</p> <p>Mechanical Seal Elastomers</p> <p>Propeller Size Sludge Concentration</p> <p>Bearings</p> <p>Motor Nomenclature Type, Speed, Hz. Voltage, Phase Insulation</p> <p>Accessories</p> <p>Operational Mode</p>
		<p>■ STANDARD</p> <p>0.33 ~ 5.36 Hp. (0.25 ~ 4.0 kW) 370 ~ 4914 GPM (1.4 ~ 18.6 m³/min) 40 ~ 630 N 104° F. (40° C.)</p> <p>Cast Iron or 316 Stainless Steel Cast Iron or 316L Stainless Steel 420 or 316 Stainless Steel</p> <p>Silicon Carbide NBR (Nitrile Buna Rubber)</p> <p>12 ~ 16 " (300 ~ 400 mm) Max. 3.5% (35000 ppm)</p> <p>Pre-lubricated, Double Shielded</p> <p>Air Filled, 1800 ~ 900 rpm, 60 Hz. 208-230 or 440, 460 or 575 V. (3 Phase) Class E or F</p> <p>Manual</p>
		<p>■ OPTIONS</p> <p>High Chrome Iron</p> <p>Nema 3R inverter available for 230 V., 1 Ph. operation from 2~5 Hp.</p> <p>Custom Cable Length Guide Ring type Low Water Level type TOM Slide rail system</p>