



川源（中国）机械有限公司  
GSD Industrial Co.,Ltd.



GreatOrientalTrading  
www.gotrading.co.th



@gotrading



GreatOrientalTrading



097-3619703

# MA/LFP

## 潜水搅拌机

MA/LFP submersible mixer

# MA/ LFP 潜水搅拌机

## MA/LFP submersible mixer



低速推流器  
Low-speed flow propeller



混合搅拌器(带导流罩)  
Mixing agitator (With dome)



混合搅拌器  
Mixing agitator

### 特点 Features

- 两道独立的机械密封，保证潜水电机长期可靠运行。
- 高质量国际知名品牌免维护轴承，使用寿命长。
- 独特的电缆密封设计，排除了电缆漏水的隐患。
- 电机轴采用不锈钢材质，转子经动平衡检测，运转平稳。
- 内部设有泄漏传感器和定子绕组超温保护装置（MA0.37/6、MA0.55/4无泄漏传感器）。
- 混合搅拌器的不锈钢冲压叶桨，经优化设计叶片呈后掠式，效率高，具有自清洁功能。
- 低速推流器桨叶由增强聚氨酯或玻璃钢制成，呈后掠式，具有自清洁功能；叶桨光滑的流线型表面，使推力被平均分配。
- 低速推流器所有接触介质的紧固件均采用不锈钢材质；减速装置采用安全系数较高的一体化减速机，标配为摆线针轮减速机，可选配斜齿轮减速机。

### 用途 Purpose

GSD潜水搅拌机分为混合搅拌器与低速推流器，主要适用于：市政和工业污水处理过程中的混合、搅拌和环流：活性污泥池、生物反应池、搅拌池、贮泥井、均衡池、污水池等；景观水环境的养护设备，改善水体质量；创建水流，有效阻止悬浮物沉积。

The submersible mixers in our company include mixing agitator and low-speed flow propeller, mainly used for: The purposes of mixing, agitating and making ring flows in the process of municipal and industrial sewage treatment: activated sludge tank, bioreactor tank, mixing tank, sludge silos, equalizing reservoir, sewage tank and etc.; The maintenance equipment for the landscape water environment, improving the quality of the water body; Creating water flow, effectively preventing the sedimentation of the suspended substances.

- The two rows of independent mechanical sealing ensure the long-term and reliable operation of the submersible motor.
- The international well-known high-quality bearings have longer service life, which are maintenance free.
- The unique sealing design for the cables removes the hidden danger of water leakage for the cables.
- The shaft of the motor employs the stainless steel, and the rotors are inspected with the use of dynamic balancing, leading to smooth rotation.
- The in-built leakage sensor and the device for the overtemperature protection for the windings of the stator( No leakage sensor for MA0.37/6 or MA0.55/4).
- The mixer agitators have the stainless steel pressing impeller, which are of the sweptback shape through the optimized design, resulted in high efficiency and self-cleaning function.
- The vanes of the low-speed flow propeller are made of enhanced PU or FRP, which are sweptback shape, have the self-cleaning function, the smooth and streamlined propeller surface distributes the propelling power equally.
- On the low-speed flow propeller, all the tightening pieces which will contact media employ the stainless-steel material; The decelerator employs integrated reducer with high safety coefficient, whose standard configuration is CYCLO, you can also choose helical gear speed reducer.



## 适用条件

- 介质温度：≤40℃
- 介质pH值：5~9
- 介质密度：≤1150kg/m<sup>3</sup>
- 潜水深度：≤20m
- 电源：380V，50Hz
- 电机：F级绝缘并符合IP68，24小时连续运行
- 潜水搅拌机必须完全潜入水中工作

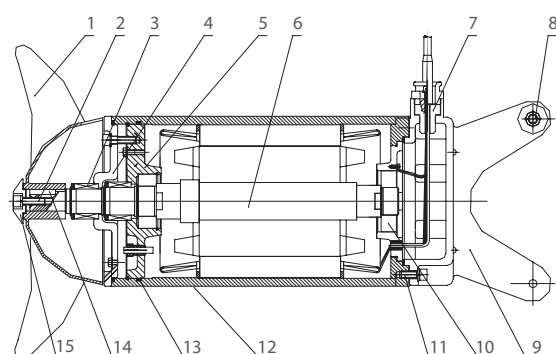
## Conditions of usage

- The highest temperature of the media shall not exceed 40℃
- The pH value of the media: 5~9
- The density of the media shall not exceed 1150kg/m<sup>3</sup>
- The depth of submersion shall not exceed 20m
- The electric power supply: 380V, 50Hz
- The motor: F class insulation and in accordance with IP68, continuous operating in 24hr
- The submersible mixer must operate in the complete submersion into water

## 结构简图 Construction

不同功率结构略有不同

The structure will be different according to the power.

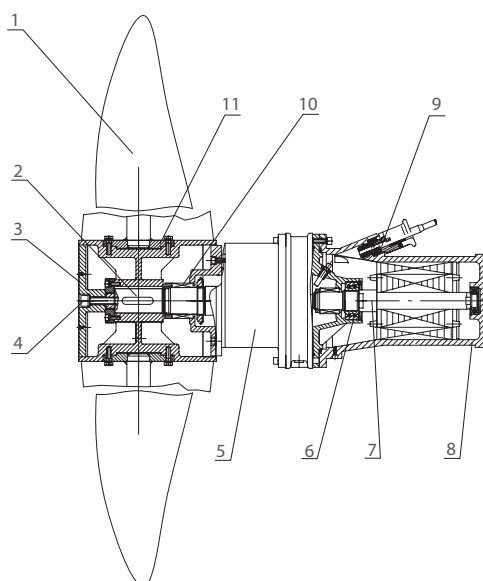


| NO. | 名称<br>Name                     | 材质<br>Material |          |     |
|-----|--------------------------------|----------------|----------|-----|
|     |                                |                | GB       | JIS |
| 1   | 叶桨<br>Propeller                | 0Cr19Ni10      | SUS304   |     |
| 2   | 锁紧螺钉<br>Lock nut               | 0Cr19Ni10      | SUS304   |     |
| 3   | 机械密封<br>Mechanical seal        | SiC-SiC        | SiC-SiC  |     |
| 4   | 机封座<br>Mechanical seal stand   | 0Cr19Ni10      | SUS304   |     |
| 5   | 前轴承座<br>Front bearing support  | HT200          | FC200    |     |
| 6   | 主轴<br>Main shaft               | 2Cr13          | SUS420J1 |     |
| 7   | 水密头<br>Watertight head         | 硫化橡胶           | VR       |     |
| 8   | 滚轮<br>Roller                   | 0Cr19Ni10      | SUS304   |     |
| 9   | 接线盒<br>Junction box            | 0Cr19Ni10      | SUS304   |     |
| 10  | 轴承<br>Bearing                  | -              | -        |     |
| 11  | 内六角螺钉<br>Inner hexagonal screw | 0Cr19Ni10      | SUS304   |     |
| 12  | 机壳<br>Sheath                   | 0Cr19Ni10      | SUS304   |     |
| 13  | O型橡胶密封圈<br>O-type sealant ring | 丁腈-70/NBR-70   | NBR-70   |     |
| 14  | 平键<br>Flat key                 | 45             | S45C     |     |
| 15  | 叶轮压紧圈<br>Wheel clamp ring      | 0Cr19Ni10      | SUS304   |     |

上表为MA标配材质，其它材质请另询！

The table above is standard material for MA type.

If other material needed, pls contact us.



| NO. | 名称<br>Name                              | 材质<br>Material |          |     |
|-----|-----------------------------------------|----------------|----------|-----|
|     |                                         |                | GB       | JIS |
| 1   | 叶桨<br>Propeller                         | 聚胺脂/玻璃钢        | PU/FRP   |     |
| 2   | 输出轴<br>Output shaft                     | 2Cr13          | SUS420J1 |     |
| 3   | 端盖<br>End cap                           | HT200          | FC200    |     |
| 4   | 螺栓<br>Bolt                              | 0Cr19Ni10      | SUS304   |     |
| 5   | 减速机壳<br>Deceleration cabinet            | HT200          | FC200    |     |
| 6   | 轴承<br>Bearing                           | -              | -        |     |
| 7   | 定子轴<br>Stator shaft                     | 2Cr13          | SUS420J1 |     |
| 8   | 机壳<br>Sheath                            | HT200          | FC200    |     |
| 9   | 电缆密封组件<br>Splicing kits for power cable | -              | -        |     |
| 10  | 机械密封<br>Mechanical sealing              | SiC-SiC        | SiC-SiC  |     |
| 11  | 轮毂<br>Wheel boss                        | HT200          | FC200    |     |



## 型号说明 Type description



## 性能参数 Performance parameters

### 混合搅拌器 Mixing agitator

| 泵型号<br>Pump model | 电机功率<br>Motor power<br>(kW) | 额定电流<br>Rated current<br>(A) | 叶桨转速<br>rpm of propeller<br>(r/min) | 叶桨直径<br>Diameter of propeller<br>(mm) | 推力<br>Thrust<br>(N) | 重量<br>Weight<br>(kg) |
|-------------------|-----------------------------|------------------------------|-------------------------------------|---------------------------------------|---------------------|----------------------|
| MA0.37/6-220-960  | 0.37                        | 1.3                          | 960                                 | 220                                   | 138                 | 45/50                |
| MA0.55/4-220-1400 | 0.55                        | 1.6                          | 1400                                | 220                                   | 145                 | 45/50                |
| MA0.85/8-260-740  | 0.85                        | 3.2                          | 740                                 | 260                                   | 163                 | 55/65                |
| MA1.5/6-260-960   | 1.5                         | 4                            | 960                                 | 260                                   | 290                 | 55/65                |
| MA2.2/8-320-740   | 2.2                         | 5.9                          | 740                                 | 320                                   | 582                 | 88/93                |
| MA4/6-320-960     | 4                           | 10.3                         | 960                                 | 320                                   | 609                 | 88/93                |
| MA1.5/8-400-740   | 1.5                         | 5.2                          | 740                                 | 400                                   | 600                 | 74/82                |
| MA2.5/8-400-740   | 2.5                         | 7                            | 740                                 | 400                                   | 800                 | 74/82                |
| MA3/8-400-740     | 3                           | 8.6                          | 740                                 | 400                                   | 920                 | 74/82                |
| MA4/6-400-960     | 4                           | 10.3                         | 960                                 | 400                                   | 1200                | 74/82                |
| MA4/12-620-480    | 4                           | 14                           | 480                                 | 620                                   | 1400                | 190/206              |
| MA5/12-620-480    | 5                           | 18.2                         | 480                                 | 620                                   | 1800                | 196/212              |
| MA7.5/12-620-480  | 7.5                         | 28                           | 480                                 | 620                                   | 2600                | 240/256              |
| MA10/12-620-480   | 10                          | 32                           | 480                                 | 620                                   | 3300                | 250/266              |

注：1、上表“重量”一栏分别表示不带流罩和含流罩的重量。

In the above table, the value listed in the column of "weight" respectively contains the weight of without or with the dome.

2、叶桨直径220mm的混合搅拌器叶桨为二叶片式，其余均为三叶片式。

Mixer agitator whose propeller diameter 220mm has two vanes, other has three vanes.

### 低速推流器 Low-speed flow propeller

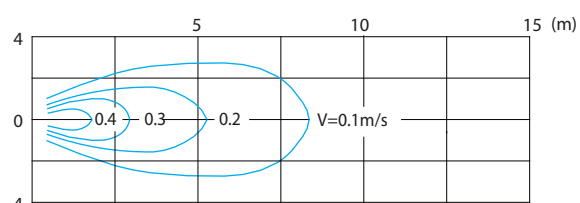
| 泵型号<br>Pump model | 电机功率<br>Motor power<br>(kW) | 额定电流<br>Rated current<br>(A) | 叶桨转速<br>rpm of propeller<br>(r/min) | 叶桨直径<br>Diameter of propeller<br>(mm) | 推力<br>Thrust<br>(N) | 重量<br>Weight<br>(kg) |
|-------------------|-----------------------------|------------------------------|-------------------------------------|---------------------------------------|---------------------|----------------------|
| LFP1.5/4-1100-52  | 1.5                         | 4                            | 52                                  | 1100                                  | 860                 | 215                  |
| LFP2.2/4-1100-63  | 2.2                         | 4.9                          | 63                                  | 1100                                  | 1260                | 215                  |
| LFP3/4-1100-85    | 3                           | 6.8                          | 85                                  | 1100                                  | 1790                | 215                  |
| LFP2.2/4-1400-42  | 2.2                         | 5.2                          | 42                                  | 1400                                  | 1001                | 155                  |
| LFP3/4-1400-52    | 3                           | 6.8                          | 52                                  | 1400                                  | 1240                | 155                  |
| LFP2.2/4-1800-34  | 2.2                         | 4.9                          | 34                                  | 1800                                  | 2380                | 230                  |
| LFP3/4-1800-42    | 3                           | 6.8                          | 42                                  | 1800                                  | 2540                | 230                  |
| LFP3/4-2500-34    | 3                           | 6.8                          | 34                                  | 2500                                  | 3200                | 260                  |
| LFP4/4-2500-42    | 4                           | 9                            | 42                                  | 2500                                  | 3420                | 260                  |

注：低速推流器叶桨为二叶片式。

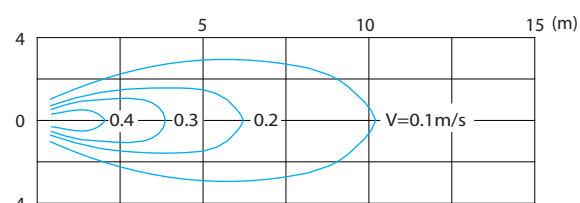
Low-speed flow propeller has two vanes.



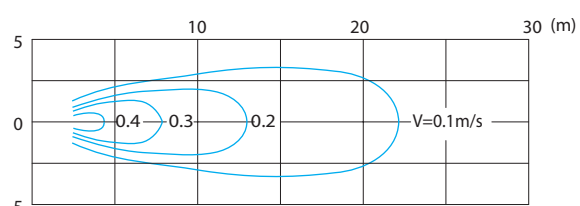
## 流场图 Diagrams of the flow field



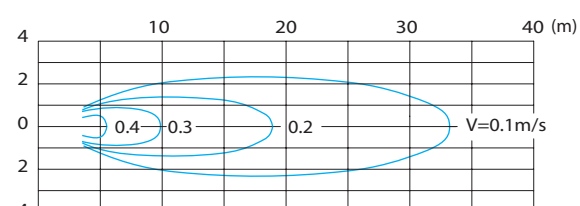
MA0.37/6-220-960



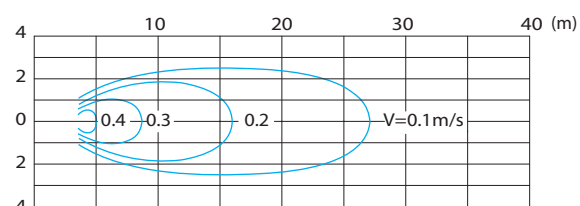
MA0.55/4-220-1400



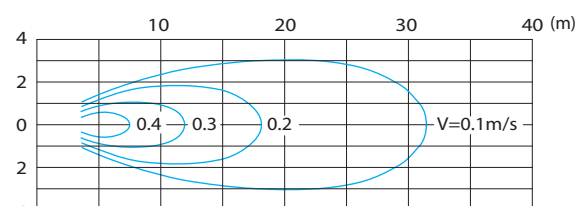
MA0.85/8-260-740



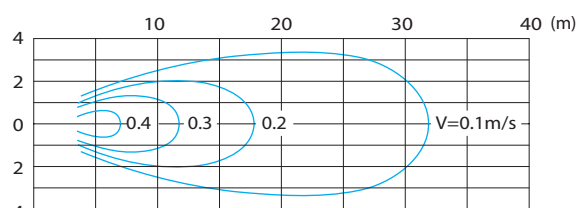
MA1.5/6-260-960



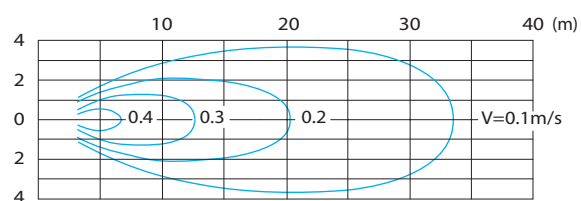
MA1.5/8-400-740



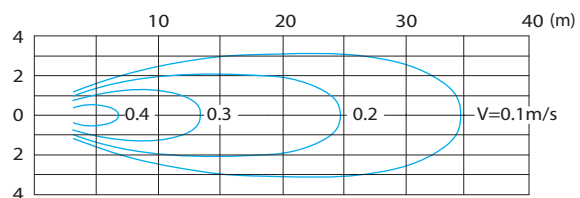
MA2.2/8-320-740



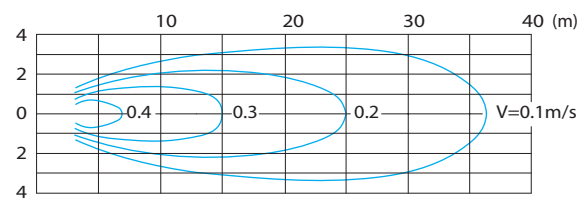
MA2.5/8-400-740



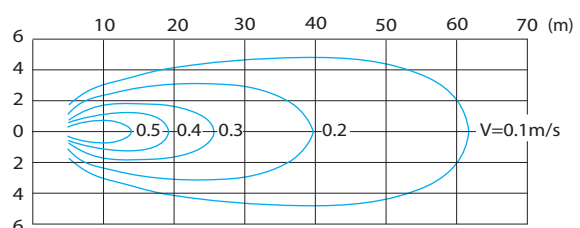
MA3/8-400-740



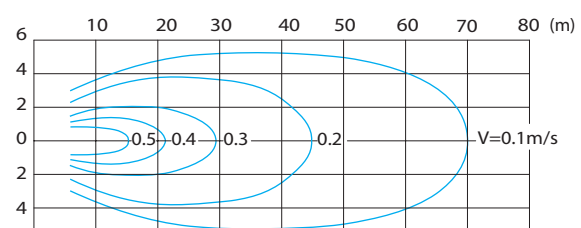
MA4/6-320-960



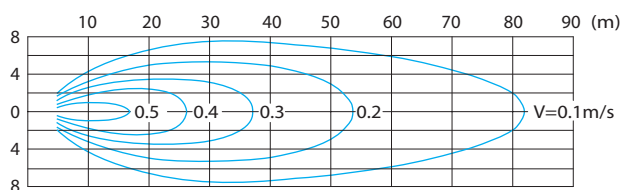
MA4/6-400-960



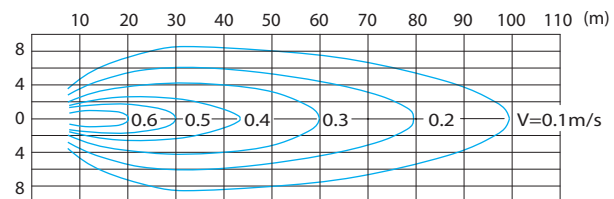
MA4/12-620-480



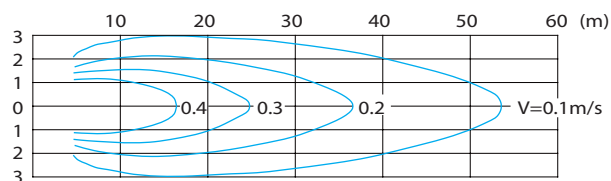
MA5/12-620-480



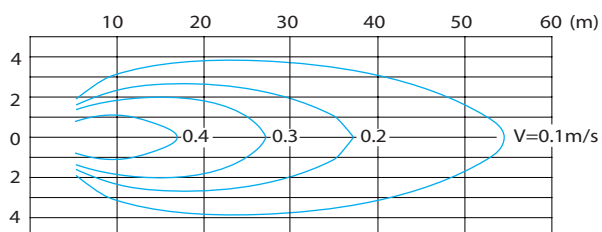
MA7.5/12-620-480



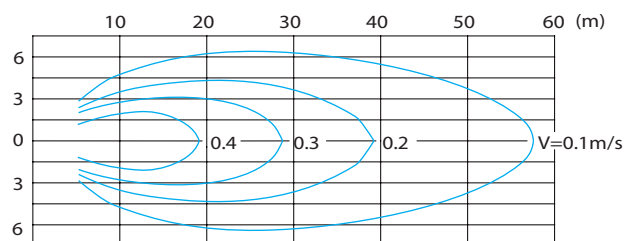
MA10/12-620-480



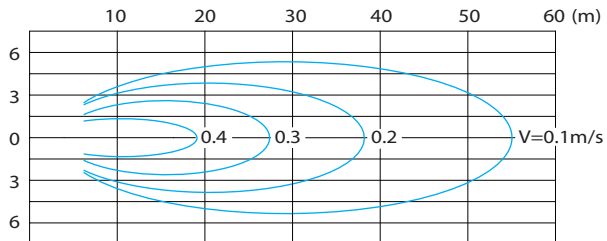
LFP1.5/4-1100-52



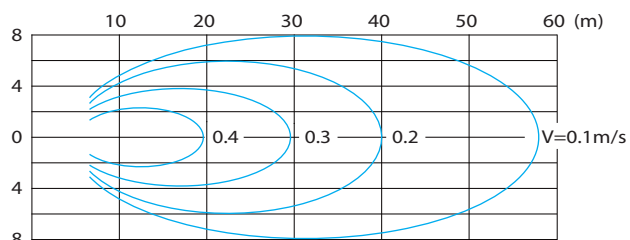
LFP2.2/4-1100-63



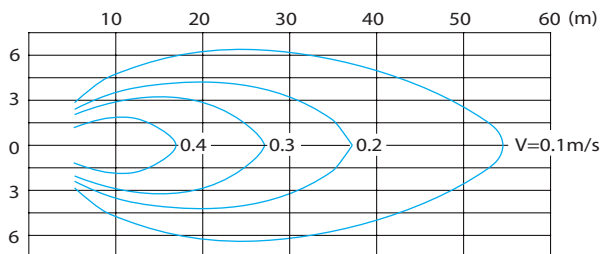
LFP3/4-1100-85



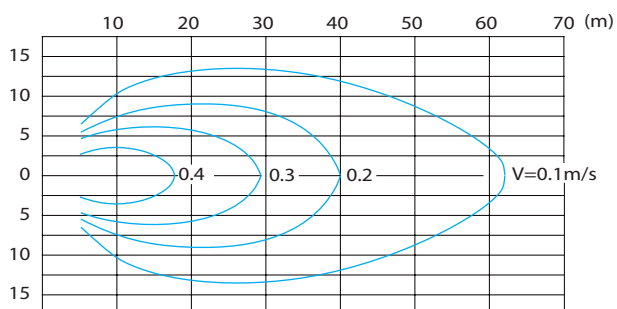
LFP2.2/4-1400-42



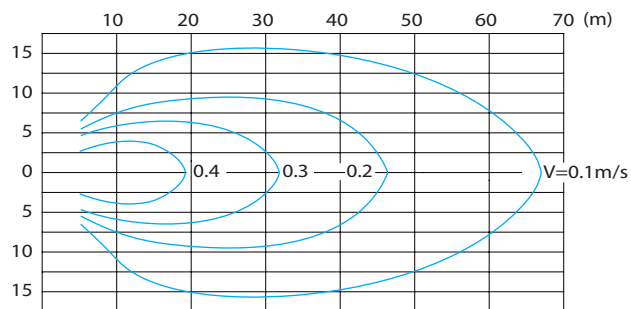
LFP3/4-1400-52



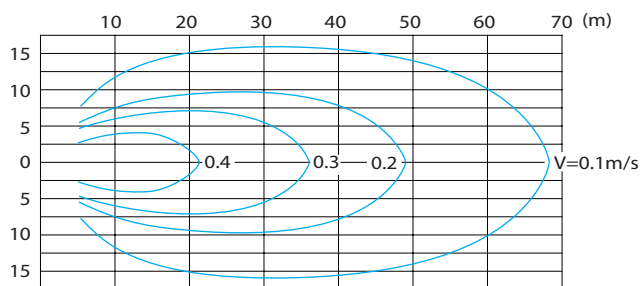
LFP2.2/4-1800-34



LFP3/4-1800-42



LFP3/4-2500-34



LFP4/4-2500-42



## 安装方式及尺寸

潜水搅拌机可以有多种安装方式，这里提供四种最通用的方式供选择，尺寸可参考下表。我公司还可以根据用户的要求作特殊设计。

| 型号<br>Type        | a       | D    | b       | L       | H <sub>1min</sub> | H <sub>2min</sub> | 安装系统<br>Installation system |
|-------------------|---------|------|---------|---------|-------------------|-------------------|-----------------------------|
| MA0.37/6-220-960  | Ø40/□50 | 340  | 330/235 | 520/960 | 500/800           | 110/150           | I/II                        |
| MA0.55/4-220-1400 | Ø40/□50 | 340  | 330/235 | 520/960 | 500/800           | 110/150           | I/II                        |
| MA0.85/8-260-740  | Ø48/□50 | 360  | 330/235 | 630/960 | 500/800           | 110/150           | I/II                        |
| MA1.5/6-260-960   | Ø48/□50 | 360  | 330/235 | 630/960 | 500/800           | 110/150           | I/II                        |
| MA2.2/8-320-740   | □70     | 460  | 320     | 970     | 800               | 150               | II                          |
| MA4/6-320-960     | □70     | 460  | 320     | 970     | 800               | 150               | II                          |
| MA1.5/8-400-740   | □70     | 530  | 320     | 960     | 800               | 200               | II                          |
| MA2.5/8-400-740   | □70     | 530  | 320     | 960     | 800               | 200               | II                          |
| MA3/8-400-740     | □70     | 530  | 320     | 1010    | 800               | 200               | II                          |
| MA4/6-400-960     | □70     | 530  | 320     | 1010    | 800               | 300               | II                          |
| MA4/12-620-480    | □100    | 760  | 335     | 1150    | 1100              | 300               | III                         |
| MA5/12-620-480    | □100    | 760  | 335     | 1150    | 1100              | 300               | III                         |
| MA7.5/12-620-480  | □100    | 760  | 335     | 1280    | 1500              | 300               | III                         |
| MA10/12-620-480   | □100    | 760  | 335     | 1280    | 1500              | 300               | III                         |
| LFP1.5/4-1100-52  | □100    | 1100 | 200     | 1130    | 1000              | 270               | IV                          |
| LFP2.2/4-1100-63  | □100    | 1100 | 200     | 1130    | 1000              | 270               | IV                          |
| LFP3/4-1100-85    | □100    | 1100 | 200     | 1130    | 1000              | 270               | IV                          |
| LFP2.2/4-1400-42  | □100    | 1400 | 210     | 1212    | 750               | 325               | IV                          |
| LFP3/4-1400-52    | □100    | 1400 | 210     | 1212    | 750               | 325               | IV                          |
| LFP2.2/4-1800-34  | □100    | 1800 | 200     | 1150    | 800               | 125               | IV                          |
| LFP3/4-1800-42    | □100    | 1800 | 200     | 1150    | 800               | 125               | IV                          |
| LFP3/4-2500-34    | □100    | 2500 | 200     | 1150    | 1000              | 125               | IV                          |
| LFP4/4-2500-42    | □100    | 2500 | 200     | 1200    | 1000              | 125               | IV                          |

注：

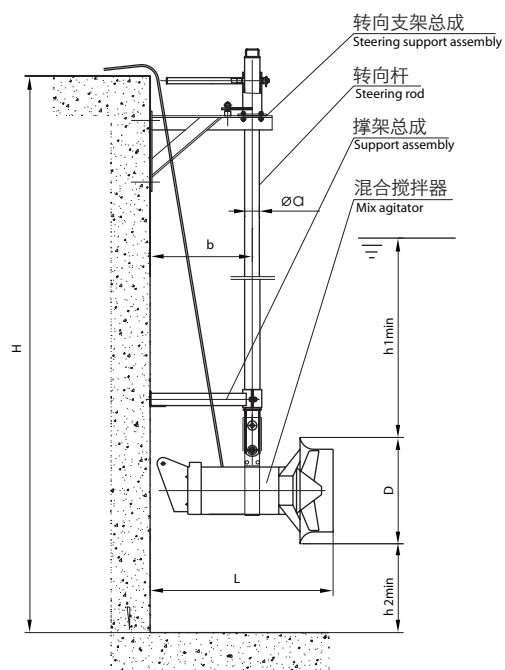
- 潜水搅拌机的专用安装系统，可在无需排出池中污水的情况下，快速安装和拆卸潜水搅拌机。
- 安装系统 I 只适用  $H \leq 3\text{m}$ ，机型为 MA0.37/6、MA0.55/4、MA0.85/8 和 MA1.5/6，可在水平方向和垂直方向调节角度。
- 安装系统 II、III 导杆可沿水平方向绕导杆轴线旋转，最大转角为  $\pm 60^\circ$ ，当  $H > 4\text{m}$  时需在导杆中间添加一支撑架。
- 支撑架和下托架与池壁、池底均可用膨胀螺栓或化学锚栓固定，对于大直径叶轮和大功率搅拌机最好采用预埋。
- 客户订货时，请提供池深  $H$  及池型图，以便确定导杆尺寸和支撑架个数。
- 同一种安装系统，多台搅拌机可共用一套起吊系统。
- 安装系统可选择采用不锈钢或碳钢防腐材质。

Notes：

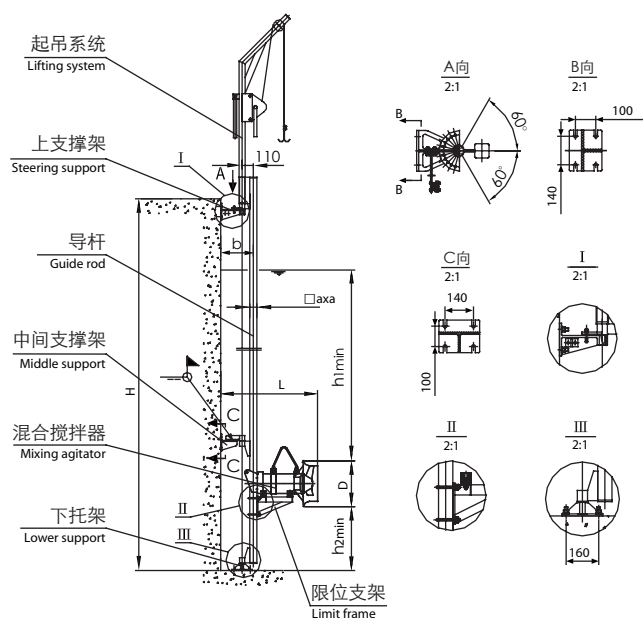
- The special installation systems for the submersible mixers can facilitate the quick installation and dismantling of the submersible mixers under the conditions of no need for draining off sewage from the pond.
- Installation System I is only suitable for  $H \leq 3\text{m}$  and the mixer models of MA0.37/6, MA0.55/4, MA0.85/8 and MA1.5/6, and with the possibility of adjusting the angles in both horizontal direction and longitudinal direction.
- For installation systems II and III, the guide rod can rotate round the axial line of the guide rod along the horizontal direction with the maximum angle of rotation  $\pm 60^\circ$ , if  $H > 4\text{m}$ , it is necessary to add a supporting frame between the guide rods.
- The supporting frame and the lower support shall be fixed onto the pond wall and the pond bottom with the use of expansion bolts or chemical anchors. For the big diameter impellers and the big power mixers the best choice is to pre-embed.
- While placing an order by customer. Please supply the pond depth  $H$  and the drawing of the pond shape so as to determine the dimensions of the guide rod and the number of the supporting frames.
- A multiple of mixers with the same installation system can share one lifting system.
- The installation systems may employ the material of stainless steel or carbon steel for the selection of the corrosion-resisting properties.



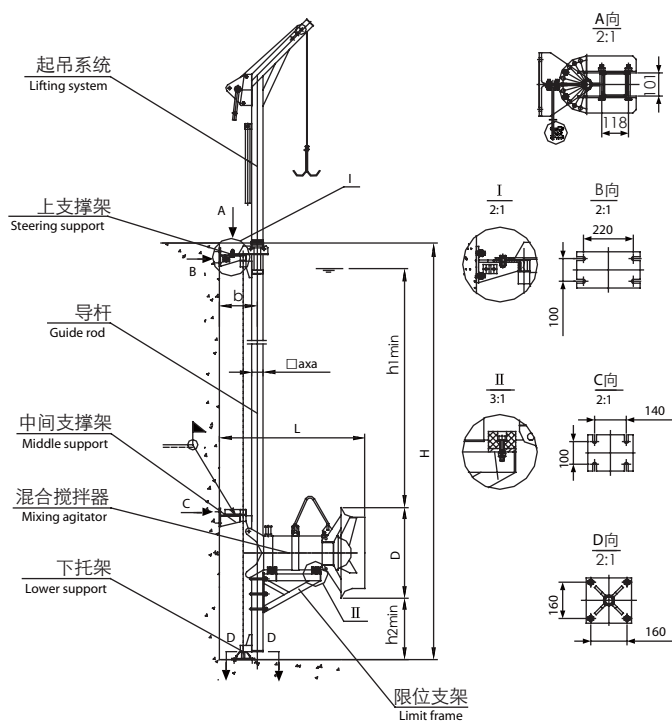
## 外形及安装尺寸 Installation dimensions



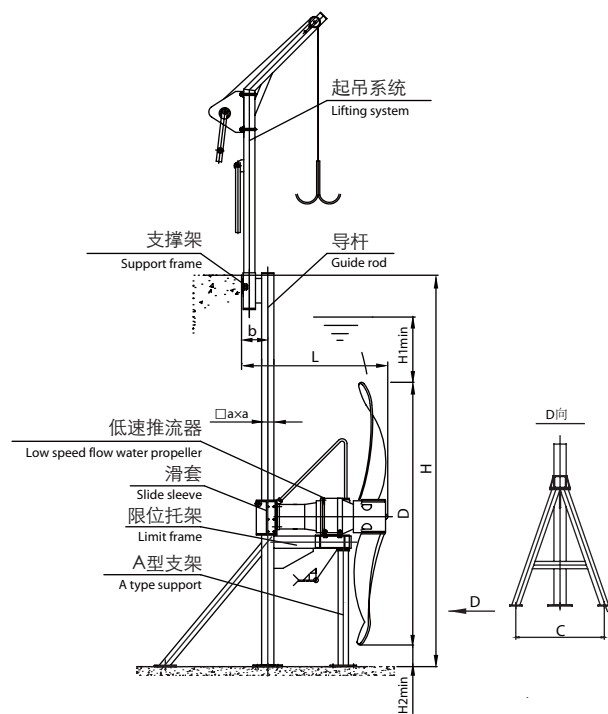
System I



System II



System III



System IV



## 配置示意图

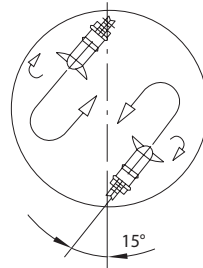
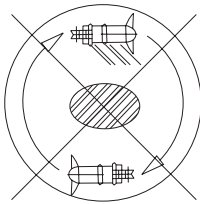
潜水搅拌机的安装定位对其搅拌效果有很大的影响，为了达到良好的运行效果，我们建议用户按照专业设计人员的要求去做，要充分考虑到水池的形状，进出水的位置以及搅拌机的水流反射到构筑物而引起的涡流等情况，尽量减少短路循环和死角的存在，避免与池壁的撞击而降低流速。参照下面的配置示意图，可帮助您合理选择搅拌机和安装型式。

## Arranging sketch map

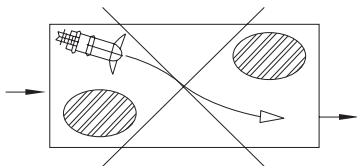
The installation and positioning of the submersible mixers will produce a great impact on the effect of mixing. In order to obtain the perfect operating result, it is suggested that the advice of the specialized designers shall be followed and full consideration given to the shape of the pond, position of the water inlet and outlet, the vortex resulting from the outflow from the mixer onto the structures and some other conditions. Every effort shall be made to reduce the short-circuit circulation and the occurrence of dead corners and avoid the dashing of the flow against the pond wall for lowering the flow velocity. Making reference to the arranging sketch map below will help you to make a reasonable selection of the mixers and their installation modes.

## 混合搅拌器 Mixing agitator

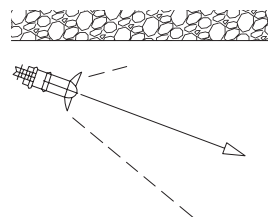
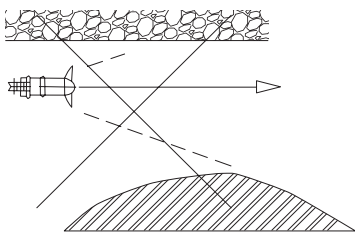
避免短路循环  
Avoid short circuit flows



考虑进出口  
Take inlet and outlet into account

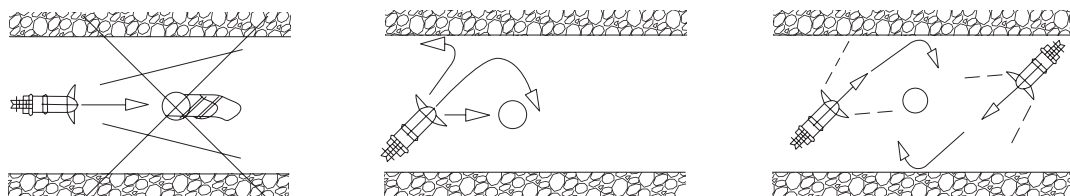


考虑喷射流范围，避免与池壁发生不必要的冲撞  
Take jet expansion into account, no unnecessary wall friction



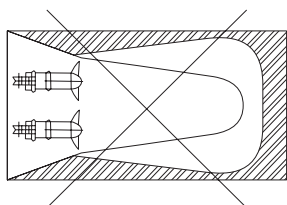
安装引起的死区

Installations cause dead zones



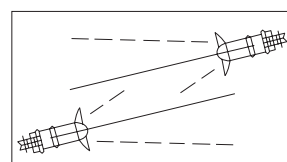
喷射流的交叉

Jet intersections



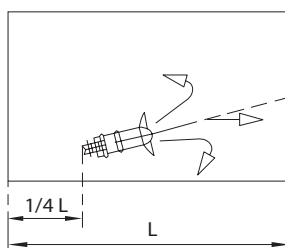
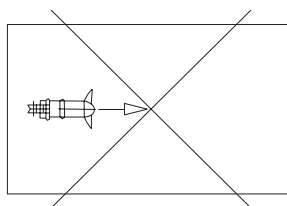
考虑到恒一能量的供应

Take uniform energy supply into account

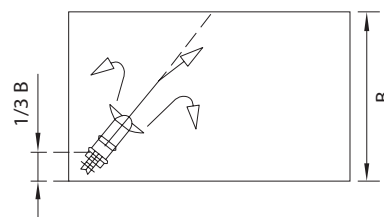


利用池壁反射

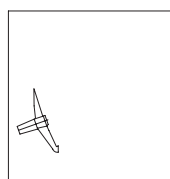
Use wall reflections



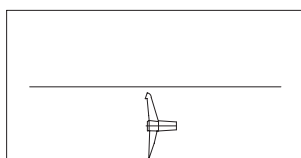
or



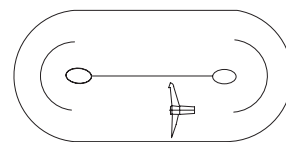
## 低速推流器 Low-speed flow propeller



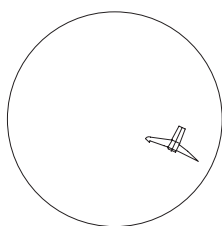
方形池 Square pond



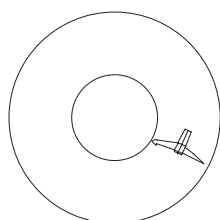
矩形池 Rectangular pond



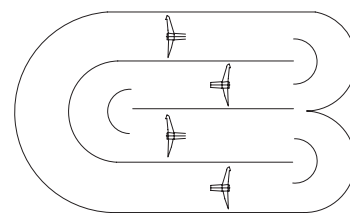
跑道形池 Track-shaped pond



圆形池 Circular pond



环形池 Ring-shaped pond



S曲线形池 S-shaped pond

## 如蒙洽询请指示下列各项

For further details, please fulfill the chart below.

客户  
Customer \_\_\_\_\_承办人员  
Undertaker \_\_\_\_\_工程名称  
Name of project \_\_\_\_\_工程地点  
Address of project \_\_\_\_\_电话  
Telephone \_\_\_\_\_传真  
Fax \_\_\_\_\_

|                                                   |                                                   |                                                                                     |                          |                          |                                                                                     |                                    |                          |                 |        |        |
|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------------------------------------------------------|------------------------------------|--------------------------|-----------------|--------|--------|
| 基本选型<br>参数<br>Basic<br>parameters                 | * 工艺名称<br>Processes name                          | 氧化沟<br>Oxidation ditch                                                              | <input type="checkbox"/> | A-O法<br>A-O              | <input type="checkbox"/>                                                            | SBR法<br>SBR                        | <input type="checkbox"/> | 其它(注)<br>Others |        |        |
|                                                   | * 安装位置<br>Installation location                   | 其它(注)<br>Others                                                                     |                          |                          |                                                                                     |                                    |                          |                 |        |        |
|                                                   | * 基本池型(m)<br>Pond form                            | 长<br>L                                                                              | 宽<br>W                   | 深<br>H                   | 长<br>L                                                                              | 宽<br>W                             | 深<br>H                   | 长<br>L          | 宽<br>W | 深<br>H |
|                                                   |                                                   |                                                                                     |                          |                          |                                                                                     |                                    |                          |                 |        |        |
|                                                   |                                                   |                                                                                     |                          |                          |                                                                                     |                                    |                          |                 |        |        |
|                                                   | * 有效水深(m)<br>Available water depth                |                                                                                     |                          |                          |                                                                                     |                                    |                          |                 |        |        |
|                                                   | 介质参数<br>Media parameter                           | 介质名称<br>Name                                                                        |                          |                          |                                                                                     |                                    | 密度<br>Density            |                 |        |        |
| 主要成分<br>Main composition                          |                                                   |                                                                                     |                          |                          |                                                                                     | * PH 值<br>PH                       |                          |                 |        |        |
| * 温度<br>Temperature                               |                                                   |                                                                                     |                          |                          |                                                                                     | 黏度<br>Viscosity                    |                          |                 |        |        |
| 其它<br>Other                                       |                                                   |                                                                                     |                          |                          |                                                                                     |                                    |                          |                 |        |        |
| 工艺要求<br>参数<br>Technique<br>parameters             | * 主要搅拌混合方式<br>Mixing methods                      | 搅拌型<br>Mixing agitator                                                              |                          | <input type="checkbox"/> | 推流型<br>Flow propeller                                                               |                                    | <input type="checkbox"/> | 其它(注)<br>Other  |        |        |
|                                                   | * 池底最低流速(m/s)<br>Minimum flow speed at the bottom |                                                                                     |                          |                          |                                                                                     |                                    |                          |                 |        |        |
|                                                   | 其它工艺要求<br>Other requests                          |                                                                                     |                          |                          |                                                                                     |                                    |                          |                 |        |        |
| 池形结构<br>Pool structure                            | * 池沿结构<br>Pool surface structure                  |  |                          | <input type="checkbox"/> |  |                                    | <input type="checkbox"/> | 其它<br>Others    |        |        |
|                                                   | * 池底结构<br>Pool bottom structure                   |  |                          | <input type="checkbox"/> |  |                                    | <input type="checkbox"/> | 其它<br>Others    |        |        |
| 材质要求<br>Material<br>requests                      | 主机壳体<br>Sheall body                               |                                                                                     |                          |                          |                                                                                     | * 水下导杆及支座<br>Guide and support     |                          |                 |        |        |
|                                                   | 搅拌叶桨<br>Mixing propeller                          |                                                                                     |                          |                          |                                                                                     | * 水上吊架及支座<br>Hanger and support    |                          |                 |        |        |
|                                                   | 导流罩(是否需要)<br>Fairwater(need or not)               |                                                                                     |                          |                          |                                                                                     | * 螺栓、螺母及垫圈<br>Bolt, nut and gasket |                          |                 |        |        |
|                                                   | 主轴<br>Main shaft                                  |                                                                                     |                          |                          |                                                                                     | * 提升钢丝绳<br>Boom hoist cable        |                          |                 |        |        |
| 搅拌机<br>结构性能<br>参数<br>The<br>machine<br>parameters | 传动方式<br>Driving method                            |                                                                                     |                          |                          |                                                                                     | 电机功率(kW)<br>Motor power            |                          |                 |        |        |
|                                                   | 密封形式<br>Seal type                                 |                                                                                     |                          |                          |                                                                                     | 额定电流(A)<br>Rated current           |                          |                 |        |        |
|                                                   | 叶轮直径(mm)<br>Propeller diameter                    |                                                                                     |                          |                          |                                                                                     | 电源<br>Power                        |                          |                 |        |        |
|                                                   | 叶轮转速(rpm)<br>Propeller speed                      |                                                                                     |                          |                          |                                                                                     | 防护等级<br>Protection grade           |                          |                 |        |        |
|                                                   | 推力(N)<br>Thrust                                   |                                                                                     |                          |                          |                                                                                     | 工作制式<br>Working standard           |                          |                 |        |        |
| 其它要求<br>Others                                    |                                                   |                                                                                     |                          |                          |                                                                                     |                                    |                          |                 |        |        |

注：为准确选型，项目前加注“\*”号者，请务必详加填写。

Note: In order to choose the right type, the item with "\*" should be filled as detail as possible.



# 欢迎索取以下产品型录



## 泵系列

- 潜水泵系列
- 陆上泵系列
- 特种泵系列
- 消防泵系列



## 搅拌推流系列

- 搅拌机系列
- 推流器系列



## 供氧曝气系列

- 曝气机系列
- 曝气盘系列
- 曝气管系列



## 风机系列

- 三叶罗茨鼓风机系列
- 增压罗茨鼓风机系列



## 污泥处理设备 及其他

- 固液分离系列
- 泡药设备
- 输送设备



川源（中国）机械有限公司  
GSD Industrial Co.,Ltd.

免费咨询电话

**800-820-1977**

本型录内容如有变更，恕不另行通知。  
We reserve the right to change content without notice.

CY-D8