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Century-old Business from One Promise  
百年之业 始于一诺



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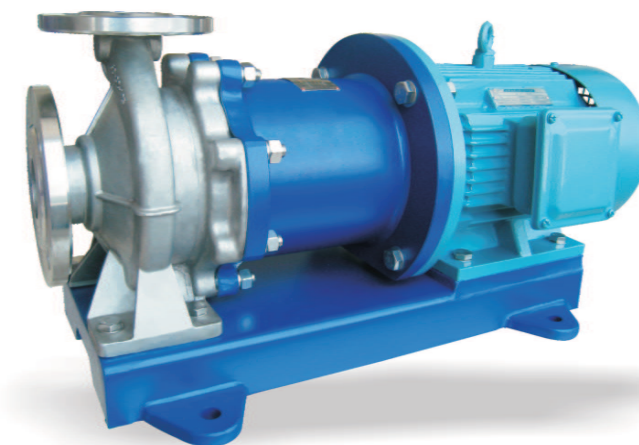
# BAINUO

## PUMPS AND VALVES CO.,LTD.

产品说明书  
PRODUCT DESCRIPTION IMC-P 系列不锈钢磁力驱动离心泵  
国家高新技术企业



新一代发明专利产品  
(专利号: ZL201110235166.8)



Century-old Business from One Promise  
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部分业绩展示/Performance display



目录/Contents

|                          |          |
|--------------------------|----------|
| 产品概述、应用领域、使用环境、性能范围、型号说明 | P01      |
| 结构特点、保护装置、结构图            | P02      |
| 性能参数表                    | P03-07   |
| 性能曲线图                    | P08-14   |
| 安装尺寸图、安装尺寸表              | P15 ~ 19 |
| 安装示意图                    | P20-21   |
| 风扇IMC-FL、保温IMC-B         | P22      |
| 高温IMC-G、高温保温IMC-GB       | P23      |
| 安装与调试、使用与操作、注意事项         | P24      |
| 故障原因及排除方法                | P25      |
| 不锈钢1Cr18Ni9Ti耐腐蚀性能表      | P26      |

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◎产品概述

IMC型磁力驱动离心泵（简称IMC磁力泵）。主要特点是利用磁联轴器的外磁钢旋转时，磁力线穿过间隙和隔离套，作用于内磁钢上，使泵轴与电动机同步旋转，无接触地传递扭矩。在泵轴的动力输入端，由于液体被封闭在静止的隔离套内，没有动密封，因而杜绝了石油化工行业中免不了的跑、冒、滴、漏现象，完全无泄漏。此种类型的泵适用于输送有毒、有害、易燃、易爆和贵重液体介质，是创建无泄漏、无污染文明车间、文明工厂的理想用泵。

◎应用领域

IMC磁力泵适用于石油、化工、制药、电镀、环保、食品、影视洗印、水处理、国防等行业。是输送易燃、易爆、易挥发、有毒、贵重和各种腐蚀性液体的理想设备。

◎使用环境

IMC磁力泵其过流部件以奥氏体不锈钢材质为主，也可以带非金属衬里或热固体性塑料，这类泵统称金属磁力泵，适用于输送最大压力1.6MPa,温度不超过120℃，粘度不大于30×10<sup>-6</sup>m<sup>2</sup>/S的不含铁磁性颗粒和纤维的液体。当输送介质系统压力大于1.6MPa，温度超过120℃，以及需要配套保温措施时，本单位可以进行特殊设计制造。

◎性能范围（额定点）

- 口径32 ~ 300mm
- 流量3.2 ~ 1000m<sup>3</sup>/h
- 扬程8 ~ 150m
- 温度-20℃ ~ +120℃（根据需要定做+120℃ ~ +350℃）
- 压力0 ~ 1.6MPa(根据需要定做1.6 ~ 30MPa)
- 转向电动机方顺时针
- 功率1.1 ~ 315kW

◎型号说明



◎结构特点

- ▶ 单级、单吸卧式离心泵。
- ▶ CFD计算流体力学设计水力部件，流道宽，效率高，气蚀性能好，径向力小。

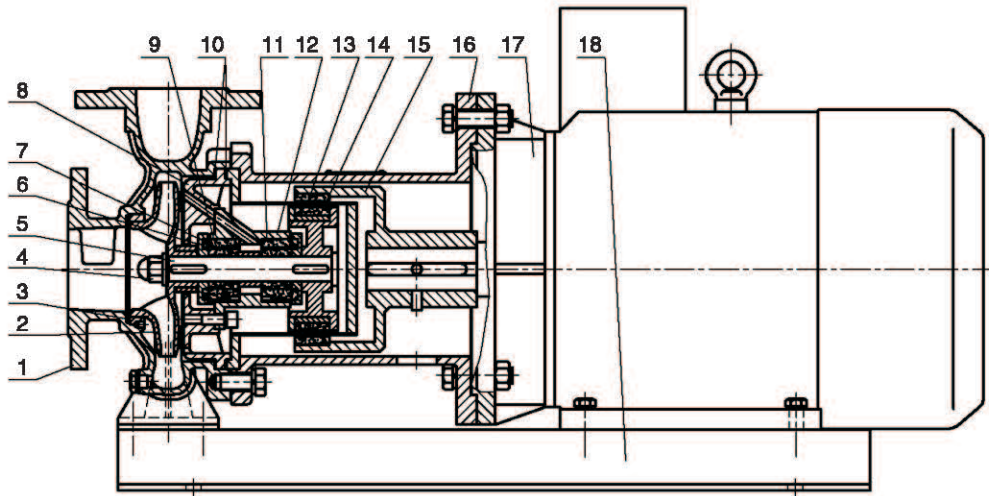
- ▶ 过流部件采用精铸模造型，尺寸准确，流道清爽光洁，效率高。
- ▶ 选用高性能、高耐温的永磁材料，确保足够的磁力矩。
- ▶ 低涡流的隔离套设计，使泵的效率更高。
- ▶ 零部件设计模块化，互换性好。
- ▶ 滑动轴承选用高硬度、高耐磨的特优材质陶瓷，独特的双轴承对中定位结构设计，配以先进的液体动力润滑结构，保证泵运转的可靠性和轴承的使用寿命。
- ▶ 特殊的润滑冷却设计：内循环液流用于带走隔离套上由涡流产生的热量并润滑滑动轴承，使泵轴向力自动平衡，保证泵的安全运行，合理的结构设计使所有内部循环系统都有足够的压力和流量保证泵稳定运行。
- ▶ 隔离套具有完全排干介质（停泵修理时）和自动排空（启动前灌注时）能力，一般用优质不锈钢采用先进工艺制成。
- ▶ 工况需要时可增加冷却或加热、保温、便拆等装置。

◎保护装置

- ▶ 负载控制器用于检测电机的消耗功率，可以预先把电机消耗功率设置在一个安全区间内。当泵发生因气蚀、断流、磁驱动打滑引起的低载或因各旋转工件机械接触引起的过载时，能自动切断电源使泵停止运转，从而保护泵免遭进一步损坏。
- ▶ 温度传感器通过检测隔离套的温度间接检测内部循环系统的温度。如果温度超过设定的范围，它可以产生报警信号或以电信号去控制切断电源，从而保护设备。
- ▶ 双隔离套设计。可通过泄漏仪器监测内外层隔离套的泄漏情况。确保磁力泵在更为严峻的场合也能正常运行。

◎结构图

IMC磁力泵主要由泵体、叶轮、泵轴、轴承、轴承体、隔离套、止推环、联接架、磁传动器等零部件组成，详见结构图：



| 序号 | 1   | 2     | 3   | 4    | 5    | 6    | 7   | 8  | 9  |
|----|-----|-------|-----|------|------|------|-----|----|----|
| 名称 | 泵体  | 叶轮    | 密封环 | 叶轮螺母 | 泵轴   | 推力环座 | 推力环 | 泵盖 | 轴套 |
| 序号 | 10  | 11    | 12  | 13   | 14   | 15   | 16  | 17 | 18 |
| 名称 | 密封垫 | 滑动轴承套 | 轴承座 | 隔离套  | 内磁转子 | 外磁转子 | 联接架 | 电机 | 底盘 |





IMC-P Series Stainless Steel Magnetic Drive Centrifugal Pump  
IMC-P 系列不锈钢磁力驱动离心泵

性能参数表

| 泵 型 号<br>Type | 流量Q<br>Capacity             |                      | 扬程H<br>Head          | 转速n<br>Speed | 效率η<br>Efficiency | 轴功率<br>Shaft Power      | 汽蚀余量<br>(NPSH)r   | 电机型号功率 Motor Type Power(kW)                     |                                                  |                                                  |    |   |
|---------------|-----------------------------|----------------------|----------------------|--------------|-------------------|-------------------------|-------------------|-------------------------------------------------|--------------------------------------------------|--------------------------------------------------|----|---|
|               | 介质密度 Medium Density (g/cm³) |                      |                      |              |                   |                         |                   |                                                 |                                                  |                                                  |    |   |
|               | m³/h                        | L/s                  |                      |              |                   |                         |                   | m                                               | r/min                                            | %                                                | kW | m |
| IMC32-20-125  | 2.0<br>3.2<br>4.0           | 0.56<br>0.89<br>1.11 | 20.6<br>20.0<br>18.0 | 2900         | 14<br>16<br>16    | 0.80<br>1.09<br>1.23    | 2.5               | Y <sub>2</sub><br>YB <sub>2</sub> 90S-2<br>1.5  | Y <sub>2</sub><br>YB <sub>2</sub> 90L-2<br>2.2   | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3    |    |   |
| IMC32-20-160  | 2.0<br>3.2<br>4.0           | 0.56<br>0.89<br>1.11 | 33.0<br>32.0<br>30.0 | 2900         | 16<br>18<br>18    | 1.12<br>1.55<br>1.82    | 2.5               | Y <sub>2</sub><br>YB <sub>2</sub> 90L-2<br>2.2  | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3    | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4    |    |   |
| IMC40-25-105  | 3.8<br>6.3<br>7.6           | 1.06<br>1.75<br>2.11 | 14.0<br>12.5<br>11.0 | 2900         | 18<br>20<br>18    | 0.81<br>1.07<br>1.27    | 2.0               | Y <sub>2</sub><br>YB <sub>2</sub> 90S-2<br>1.5  | Y <sub>2</sub><br>YB <sub>2</sub> 90L-2<br>2.2   | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3    |    |   |
| IMC40-25-125  | 3.8<br>6.3<br>7.6           | 1.06<br>1.75<br>2.11 | 22.0<br>20.0<br>18.6 | 2900         | 22<br>24<br>22    | 1.04<br>1.43<br>1.75    | 2.0               | Y <sub>2</sub><br>YB <sub>2</sub> 90L-2<br>2.2  | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3    | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4    |    |   |
| IMC40-25-160  | 3.8<br>6.3<br>7.6           | 1.06<br>1.75<br>2.11 | 34.5<br>32.0<br>28.0 | 2900         | 25<br>26<br>25    | 1.43<br>2.11<br>2.32    | 2.0               | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3   | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4    | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5  |    |   |
| IMC40-25-200  | 3.8<br>6.3<br>7.6           | 1.06<br>1.75<br>2.11 | 52.5<br>50.0<br>48.0 | 2900         | 24<br>25<br>24    | 2.27<br>3.43<br>4.14    | 2.0               | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>7.5  | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>11   |    |   |
| IMC40-25-250  | 3.8<br>6.3<br>7.6           | 1.06<br>1.75<br>2.11 | 84.0<br>80.0<br>75.0 | 2900         | 18<br>20<br>18    | 4.83<br>6.87<br>8.63    | 2.0               | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>11  | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>15   | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5 |    |   |
| IMC50-32-125  | 7.5<br>12.5<br>15.0         | 2.08<br>3.47<br>4.17 | 22.0<br>20.0<br>18.5 | 2900         | 32<br>34<br>31    | 1.41<br>2.00<br>2.44    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3   | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4    | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5  |    |   |
| IMC50-32-125A | 6.8<br>11.3<br>13.6         | 1.89<br>3.14<br>3.78 | 18.8<br>16.4<br>14.7 | 2900         | 31<br>33<br>31    | 1.12<br>1.53<br>1.76    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 90L-2<br>2.2  | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3    | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4    |    |   |
| IMC50-32-160  | 7.5<br>12.5<br>15.0         | 2.08<br>3.47<br>4.17 | 34.3<br>32.0<br>29.6 | 2900         | 36<br>39<br>37    | 1.95<br>2.79<br>3.27    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4   | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5  | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>7.5  |    |   |
| IMC50-32-160A | 6.8<br>11.3<br>13.6         | 1.89<br>3.14<br>3.78 | 28.5<br>26.4<br>24.8 | 2900         | 35<br>37<br>36    | 1.51<br>2.20<br>2.55    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3   | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4    | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5  |    |   |
| IMC50-32-160B | 6.3<br>10.5<br>12.6         | 1.75<br>2.92<br>3.50 | 24.0<br>22.0<br>21.0 | 2900         | 34<br>36<br>37    | 1.21<br>1.75<br>1.95    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 90L-2<br>2.2  | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3    | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4    |    |   |
| IMC50-32-200  | 7.5<br>12.5<br>15.0         | 2.08<br>3.47<br>4.17 | 51.8<br>50.0<br>48.0 | 2900         | 22<br>31<br>33    | 4.81<br>5.49<br>5.95    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>7.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>11   | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>15   |    |   |
| IMC50-32-200A | 6.8<br>11.3<br>13.6         | 1.89<br>3.14<br>3.78 | 42.5<br>41.0<br>39.5 | 2900         | 19<br>30<br>28    | 4.14<br>4.21<br>5.23    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>7.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>11   | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>15   |    |   |
| IMC50-32-200B | 6.3<br>10.5<br>12.6         | 1.75<br>2.92<br>3.50 | 37.0<br>35.5<br>34.0 | 2900         | 17<br>28<br>27    | 3.74<br>3.63<br>4.32    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>7.5  | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>11   |    |   |
| IMC50-32-250  | 7.5<br>12.5<br>15.0         | 2.08<br>3.47<br>4.17 | 82.0<br>80.0<br>78.5 | 2900         | 16<br>25<br>28    | 10.47<br>10.90<br>11.46 | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>15  | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5 | Y <sub>2</sub><br>YB <sub>2</sub> 180M-2<br>22   |    |   |
| IMC50-32-250A | 7.0<br>11.5<br>13.8         | 1.94<br>3.19<br>3.83 | 72.0<br>70.0<br>68.5 | 2900         | 14<br>24<br>28    | 9.81<br>9.14<br>9.20    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>11  | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>15   | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5 |    |   |
| IMC50-32-250B | 6.6<br>11.0<br>13.0         | 1.83<br>3.06<br>3.61 | 63.0<br>61.0<br>60.0 | 2900         | 12<br>22<br>26    | 9.44<br>8.31<br>8.18    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>11  | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>15   | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5 |    |   |
| IMC65-50-125  | 15.0<br>25.0<br>30.0        | 4.17<br>6.94<br>8.33 | 21.3<br>20.0<br>18.5 | 2900         | 36<br>45<br>46    | 2.42<br>3.03<br>3.29    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4   | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5  | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>7.5  |    |   |
| IMC65-50-125A | 13.6<br>22.7<br>27.3        | 3.78<br>6.31<br>7.58 | 17.6<br>16.5<br>15.4 | 2900         | 35<br>45<br>45    | 1.86<br>2.27<br>2.55    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3   | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4    | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5  |    |   |
| IMC65-50-125B | 12.0<br>20.0<br>24.0        | 3.33<br>5.56<br>6.67 | 14.0<br>13.0<br>12.0 | 2900         | 32<br>42<br>42    | 1.43<br>1.69<br>1.87    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 90L-2<br>2.2  | Y <sub>2</sub><br>YB <sub>2</sub> 100L-2<br>3    | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4    |    |   |
| IMC65-50-160  | 15.0<br>25.0<br>30.0        | 4.17<br>6.94<br>8.33 | 34.2<br>32.0<br>30.0 | 2900         | 32<br>45<br>47    | 4.37<br>4.84<br>5.22    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>7.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>11   | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>15   |    |   |
| IMC65-50-160A | 13.6<br>22.7<br>27.3        | 3.78<br>6.31<br>7.58 | 28.0<br>26.0<br>24.5 | 2900         | 31<br>44<br>46    | 3.35<br>3.66<br>3.96    | 2.0<br>2.0<br>2.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>7.5  | Y <sub>2</sub><br>YB <sub>2</sub> 160M-2<br>11   |    |   |

IMC-P Series Stainless Steel Magnetic Drive Centrifugal Pump  
IMC-P 系列不锈钢磁力驱动离心泵



性能参数表

| 泵 型 号<br>Type | 流量Q<br>Capacity             |       | 扬程H<br>Head | 转速n<br>Speed | 效率η<br>Efficiency | 轴功率<br>Shaft Power | 汽蚀余量<br>(NPSH)r | 电机型号功率 Motor Type Power(kW)                                   |                                                               |                                                               |    |   |
|---------------|-----------------------------|-------|-------------|--------------|-------------------|--------------------|-----------------|---------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------|----|---|
|               | 介质密度 Medium Density (g/cm³) |       |             |              |                   |                    |                 |                                                               |                                                               |                                                               |    |   |
|               | m³/h                        | L/s   |             |              |                   |                    |                 | m                                                             | r/min                                                         | %                                                             | kW | m |
| IMC65-50-160B | 12.6                        | 3.50  | 24.0        | 2900         | 30                | 2.75               | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4                 | Y <sub>2</sub><br>YB <sub>2</sub> 132S-2<br>5.5               | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>2</sub> -2<br>7.5 |    |   |
|               | 21.0                        | 5.83  | 22.5        |              | 43                | 2.99               | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 25.0                        | 7.00  | 21.0        |              | 45                | 3.20               | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-200  | 15.0                        | 4.17  | 53.2        | 2900         | 30                | 7.25               | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5              | Y <sub>2</sub><br>YB <sub>2</sub> 180M-2<br>22                |    |   |
|               | 25.0                        | 6.94  | 50.0        |              | 35                | 9.73               | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 30.0                        | 8.33  | 47.6        |              | 35                | 11.12              | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-200A | 14.0                        | 3.89  | 46.5        | 2900         | 27                | 6.57               | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>1</sub> -2<br>11  | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5              |    |   |
|               | 23.4                        | 6.50  | 44.0        |              | 33                | 8.50               | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 28.0                        | 7.78  | 42.0        |              | 33                | 9.71               | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-200B | 12.6                        | 3.50  | 38.0        | 2900         | 26                | 5.02               | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>2</sub> -2<br>7.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>1</sub> -2<br>11  | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  |    |   |
|               | 21.0                        | 5.86  | 36.0        |              | 32                | 6.44               | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 25.2                        | 7.00  | 34.0        |              | 33                | 7.08               | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-250  | 15.0                        | 4.17  | 81.2        | 2900         | 25                | 13.28              | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5              | Y <sub>2</sub><br>YB <sub>2</sub> 180M-2<br>22                | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>1</sub> -2<br>30  |    |   |
|               | 25.0                        | 6.94  | 80.0        |              | 37                | 14.73              | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 30.0                        | 8.33  | 78.4        |              | 41                | 15.63              | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-250A | 14.0                        | 3.89  | 71.0        | 2900         | 34                | 11.29              | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5              | Y <sub>2</sub><br>YB <sub>2</sub> 180M-2<br>22                |    |   |
|               | 23.4                        | 6.50  | 70.0        |              | 36                | 12.40              | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 28.0                        | 7.78  | 68.5        |              | 38                | 13.75              | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-250B | 13.0                        | 3.61  | 62.8        | 2900         | 22                | 10.11              | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5              | Y <sub>2</sub><br>YB <sub>2</sub> 180M-2<br>22                |    |   |
|               | 22.0                        | 6.11  | 61.8        |              | 34                | 10.90              | 2.1             |                                                               |                                                               |                                                               |    |   |
|               | 26.0                        | 7.22  | 60.0        |              | 36                | 11.81              | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-315  | 15.0                        | 4.17  | 126.8       | 2900         | 18                | 28.79              | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>2</sub> -2<br>37  | Y <sub>2</sub><br>YB <sub>2</sub> 225M-2<br>45                | Y <sub>2</sub><br>YB <sub>2</sub> 250M-2<br>55                |    |   |
|               | 25.0                        | 6.94  | 125.0       |              | 27                | 31.54              | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 30.0                        | 8.33  | 124.0       |              | 31                | 32.70              | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-315A | 14.0                        | 3.89  | 111.5       | 2900         | 16                | 26.59              | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>2</sub> -2<br>37  | Y <sub>2</sub><br>YB <sub>2</sub> 225M-2<br>45                | Y <sub>2</sub><br>YB <sub>2</sub> 250M-2<br>55                |    |   |
|               | 23.4                        | 6.50  | 109.5       |              | 26                | 26.85              | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 28.0                        | 7.78  | 108.5       |              | 29                | 28.55              | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-315B | 13.0                        | 3.61  | 98.0        | 2900         | 16                | 21.70              | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>1</sub> -2<br>30  | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>2</sub> -2<br>37  | Y <sub>2</sub><br>YB <sub>2</sub> 225M-2<br>45                |    |   |
|               | 22.0                        | 6.11  | 96.5        |              | 25                | 23.14              | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 26.0                        | 7.36  | 95.9        |              | 28                | 24.73              | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC65-40-315C | 12.3                        | 3.42  | 85.3        | 2900         | 15                | 19.06              | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>1</sub> -2<br>30  | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>2</sub> -2<br>37  | Y <sub>2</sub><br>YB <sub>2</sub> 225M-2<br>45                |    |   |
|               | 20.5                        | 5.69  | 84.1        |              | 24                | 19.58              | 2.0             |                                                               |                                                               |                                                               |    |   |
|               | 24.6                        | 6.83  | 83.0        |              | 26                | 21.40              | 2.5             |                                                               |                                                               |                                                               |    |   |
| IMC80-65-125  | 30.0                        | 8.33  | 23.2        | 2900         | 48                | 3.95               | 3.0             | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>2</sub> -2<br>7.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>1</sub> -2<br>11  | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  |    |   |
|               | 50.0                        | 13.89 | 20.0        |              | 55                | 4.95               | 3.0             |                                                               |                                                               |                                                               |    |   |
|               | 60.0                        | 16.67 | 17.6        |              | 53                | 5.43               | 4.0             |                                                               |                                                               |                                                               |    |   |
| IMC80-65-125A | 27.2                        | 7.56  | 19.1        | 2900         | 46                | 3.08               | 3.0             | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>1</sub> -2<br>5.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>2</sub> -2<br>7.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>1</sub> -2<br>11  |    |   |
|               | 45.3                        | 12.58 | 16.5        |              | 53                | 3.84               | 3.0             |                                                               |                                                               |                                                               |    |   |
|               | 54.4                        | 15.11 | 14.5        |              | 51                | 4.21               | 4.0             |                                                               |                                                               |                                                               |    |   |
| IMC80-65-125B | 25.0                        | 6.94  | 16.5        | 2900         | 45                | 2.50               | 3.0             | Y <sub>2</sub><br>YB <sub>2</sub> 112M-2<br>4                 | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>1</sub> -2<br>5.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>2</sub> -2<br>7.5 |    |   |
|               | 42.0                        | 11.67 | 14.5        |              | 52                | 3.19               | 3.0             |                                                               |                                                               |                                                               |    |   |
|               | 50.0                        | 13.89 | 12.5        |              | 50                | 3.41               | 4.0             |                                                               |                                                               |                                                               |    |   |
| IMC80-65-160  | 30.0                        | 8.33  | 36.0        | 2900         | 45                | 6.54               | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>1</sub> -2<br>11  | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5              |    |   |
|               | 50.0                        | 13.89 | 32.0        |              | 55                | 7.93               | 2.3             |                                                               |                                                               |                                                               |    |   |
|               | 60.0                        | 16.67 | 28.4        |              | 53                | 8.76               | 3.3             |                                                               |                                                               |                                                               |    |   |
| IMC80-65-160A | 27.0                        | 7.50  | 29.5        | 2900         | 43                | 5.05               | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>2</sub> -2<br>7.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>1</sub> -2<br>11  | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  |    |   |
|               | 45.0                        | 12.50 | 26.0        |              | 53                | 6.02               | 2.3             |                                                               |                                                               |                                                               |    |   |
|               | 54.0                        | 15.00 | 23.0        |              | 51                | 6.64               | 3.3             |                                                               |                                                               |                                                               |    |   |
| IMC80-65-160B | 24.3                        | 6.75  | 24.0        | 2900         | 42                | 3.78               | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>2</sub> -2<br>5.5 | Y <sub>2</sub><br>YB <sub>2</sub> 132S <sub>2</sub> -2<br>7.5 | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>1</sub> -2<br>11  |    |   |
|               | 40.5                        | 11.25 | 21.5        |              | 52                | 4.56               | 2.3             |                                                               |                                                               |                                                               |    |   |
|               | 48.6                        | 13.50 | 19.0        |              | 50                | 5.03               | 3.3             |                                                               |                                                               |                                                               |    |   |
| IMC80-50-200  | 30.0                        | 8.33  | 55.2        | 2900         | 40                | 11.28              | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5              | Y <sub>2</sub><br>YB <sub>2</sub> 180M-2<br>22                | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>1</sub> -2<br>30  |    |   |
|               | 50.0                        | 13.89 | 50.0        |              | 50                | 13.63              | 2.5             |                                                               |                                                               |                                                               |    |   |
|               | 60.0                        | 16.67 | 45.2        |              | 49                | 15.08              | 3.2             |                                                               |                                                               |                                                               |    |   |
| IMC80-50-200A | 27.0                        | 7.50  | 45.0        | 2900         | 38                | 8.71               | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5              | Y <sub>2</sub><br>YB <sub>2</sub> 180M-2<br>22                |    |   |
|               | 45.0                        | 12.50 | 41.0        |              | 48                | 10.47              | 2.5             |                                                               |                                                               |                                                               |    |   |
|               | 54.0                        | 15.00 | 37.0        |              | 47                | 11.58              | 3.2             |                                                               |                                                               |                                                               |    |   |
| IMC80-50-200B | 24.3                        | 6.75  | 36.0        | 2900         | 37                | 6.44               | 2.0             | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>1</sub> -2<br>11  | Y <sub>2</sub><br>YB <sub>2</sub> 160M <sub>2</sub> -2<br>15  | Y <sub>2</sub><br>YB <sub>2</sub> 160L-2<br>18.5              |    |   |
|               | 40.5                        | 11.25 | 32.5        |              | 48                | 7.47               | 2.5             |                                                               |                                                               |                                                               |    |   |
|               | 48.6                        | 13.50 | 29.0        |              | 47                | 8.17               | 3.2             |                                                               |                                                               |                                                               |    |   |
| IMC80-50-250  | 30.0                        | 8.33  | 83.5        | 2900         | 36                | 18.96              | 2.5             | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>1</sub> -2<br>30  | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>2</sub> -2<br>37  | Y <sub>2</sub><br>YB <sub>2</sub> 225M-2<br>45                |    |   |
|               | 50.0                        | 13.89 | 80.0        |              | 45                | 24.22              | 2.5             |                                                               |                                                               |                                                               |    |   |
|               | 60.0                        | 16.67 | 75.0        |              | 47                | 26.09              | 3.0             |                                                               |                                                               |                                                               |    |   |
| IMC80-50-250A | 28.1                        | 7.81  | 73.6        | 2900         | 35                | 16.10              | 2.5             | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>1</sub> -2<br>30  | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>2</sub> -2<br>37  | Y <sub>2</sub><br>YB <sub>2</sub> 225M-2<br>45                |    |   |
|               | 46.9                        | 13.03 | 70.5        |              | 45                | 20.02              | 2.5             |                                                               |                                                               |                                                               |    |   |
|               | 56.2                        | 15.61 | 67.4        |              | 46                | 22.44              | 3.0             |                                                               |                                                               |                                                               |    |   |
| IMC80-50-250B | 26.4                        | 7.33  | 64.8        | 2900         | 33                | 14.13              | 2.5             | Y <sub>2</sub><br>YB <sub>2</sub> 180M-2<br>22                | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>1</sub> -2<br>30  | Y <sub>2</sub><br>YB <sub>2</sub> 200L <sub>2</sub> -2<br>37  |    |   |
|               | 44.0                        | 12.22 | 62.2        |              | 43                | 17.34              | 2.5             |                                                               |                                                               |                                                               |    |   |
|               | 52.8                        | 14.67 | 60.0        |              | 44                | 19.62              | 3.0             |                                                               |                                                               |                                                               |    |   |





IMC-P Series Stainless Steel Magnetic Drive Centrifugal Pump  
IMC-P 系列不锈钢磁力驱动离心泵

性能参数表

| 泵 型 号<br>Type   | 流量Q<br>Capacity             |       | 扬程H<br>Head | 转速n<br>Speed | 效率η<br>Efficiency | 轴功率<br>Shaft Power | 汽蚀余量<br>(NPSH)r | 电机型号功率 Motor Type Power(kW) |           |           |    |   |
|-----------------|-----------------------------|-------|-------------|--------------|-------------------|--------------------|-----------------|-----------------------------|-----------|-----------|----|---|
|                 | 介质密度 Medium Density (g/cm³) |       |             |              |                   |                    |                 |                             |           |           |    |   |
|                 | m³/h                        | L/s   |             |              |                   |                    |                 | m                           | r/min     | %         | kW | m |
| IMC80-50-315    | 30.0                        | 8.33  | 128.0       | 2900         | 28                | 37.37              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 50.0                        | 13.89 | 125.0       |              | 40                | 42.58              | 2.5             | YB₂250M-2                   | YB₂280S-2 | YB₂280M-2 |    |   |
|                 | 60.0                        | 16.67 | 123.0       |              | 43                | 46.67              | 3.5             | 55                          | 75        | 90        |    |   |
| IMC80-50-315A   | 28.1                        | 7.81  | 112.0       | 2900         | 26                | 32.99              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 46.9                        | 13.03 | 110.0       |              | 38                | 37.00              | 2.5             | YB₂225M-2                   | YB₂250M-2 | YB₂280S-2 |    |   |
|                 | 56.2                        | 15.61 | 108.0       |              | 41                | 40.34              | 3.5             | 45                          | 55        | 75        |    |   |
| IMC80-50-315B   | 26.5                        | 7.36  | 99.0        | 2900         | 24                | 29.79              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 44.0                        | 12.22 | 97.0        |              | 36                | 32.31              | 2.5             | YB₂225M-2                   | YB₂250M-2 | YB₂280S-2 |    |   |
|                 | 52.5                        | 14.58 | 95.0        |              | 39                | 34.85              | 3.5             | 45                          | 55        | 75        |    |   |
| IMC80-50-315C   | 23.4                        | 6.50  | 79.0        | 2900         | 23                | 21.90              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 39.0                        | 10.83 | 77.0        |              | 35                | 23.38              | 2.5             | YB₂200L-2                   | YB₂200L-2 | YB₂225M-2 |    |   |
|                 | 46.8                        | 13.00 | 75.5        |              | 38                | 25.34              | 3.5             | 30                          | 37        | 45        |    |   |
| IMC100-80-125   | 60.0                        | 16.67 | 23.7        | 2900         | 53                | 7.31               | 3.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 100.0                       | 27.78 | 20.0        |              | 61                | 8.93               | 4.5             | YB₂160M-2                   | YB₂160M-2 | YB₂160L-2 |    |   |
|                 | 120.0                       | 33.33 | 16.3        |              | 57                | 9.35               | 5.5             | 11                          | 15        | 18.5      |    |   |
| IMC100-80-125A  | 55.1                        | 15.31 | 20.7        | 2900         | 50                | 6.22               | 3.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 91.8                        | 25.50 | 16.8        |              | 58                | 7.25               | 4.5             | YB₂160M-2                   | YB₂160M-2 | YB₂160L-2 |    |   |
|                 | 110.2                       | 30.61 | 13.4        |              | 54                | 7.45               | 5.5             | 11                          | 15        | 18.5      |    |   |
| IMC100-80-160   | 60.0                        | 16.67 | 37.0        | 2900         | 48                | 12.60              | 3.8             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 100.0                       | 27.78 | 32.0        |              | 61                | 14.30              | 4.3             | YB₂160L-2                   | YB₂180M-2 | YB₂200L-2 |    |   |
|                 | 120.0                       | 33.33 | 28.0        |              | 60                | 15.26              | 5.0             | 18.5                        | 22        | 30        |    |   |
| IMC100-80-160A  | 54.6                        | 15.17 | 30.6        | 2900         | 46                | 9.90               | 3.8             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 91.0                        | 25.28 | 26.5        |              | 59                | 11.14              | 4.3             | YB₂160M-2                   | YB₂160L-2 | YB₂180M-2 |    |   |
|                 | 109.0                       | 30.28 | 23.2        |              | 58                | 11.88              | 5.0             | 15                          | 18.5      | 22        |    |   |
| IMC100-80-160B  | 47.0                        | 13.06 | 22.5        | 2900         | 44                | 6.55               | 3.8             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 78.5                        | 21.81 | 19.5        |              | 57                | 7.32               | 4.3             | YB₂160M-2                   | YB₂160M-2 | YB₂160L-2 |    |   |
|                 | 94.0                        | 26.11 | 17.0        |              | 56                | 7.78               | 5.0             | 11                          | 15        | 18.5      |    |   |
| IMC100-65-200   | 60.0                        | 16.67 | 58.0        | 2900         | 51                | 17.95              | 3.4             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 100.0                       | 27.78 | 50.0        |              | 60                | 22.71              | 3.9             | YB₂200L-2                   | YB₂200L-2 | YB₂225M-2 |    |   |
|                 | 120.0                       | 33.33 | 44.0        |              | 59                | 24.39              | 5.2             | 30                          | 37        | 45        |    |   |
| IMC100-65-200A  | 54.6                        | 15.17 | 46.5        | 2900         | 49                | 14.12              | 3.4             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 91.0                        | 25.28 | 41.5        |              | 58                | 17.74              | 3.9             | YB₂180M-2                   | YB₂200L-2 | YB₂200L-2 |    |   |
|                 | 109.0                       | 30.28 | 36.5        |              | 57                | 19.02              | 5.2             | 22                          | 30        | 37        |    |   |
| IMC100-65-200B  | 52.0                        | 14.44 | 38.0        | 2900         | 48                | 11.22              | 3.4             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 86.5                        | 24.03 | 35.0        |              | 57                | 14.47              | 3.9             | YB₂160L-2                   | YB₂180M-2 | YB₂200L-2 |    |   |
|                 | 104.0                       | 28.89 | 30.0        |              | 56                | 15.18              | 5.2             | 18.5                        | 22        | 30        |    |   |
| IMC100-65-250   | 60.0                        | 16.67 | 88.0        | 2900         | 45                | 31.97              | 3.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 100.0                       | 27.78 | 80.0        |              | 56                | 38.93              | 3.6             | YB₂250M-2                   | YB₂280S-2 | YB₂280M-2 |    |   |
|                 | 120.0                       | 33.33 | 74.0        |              | 55                | 44.00              | 4.5             | 55                          | 75        | 90        |    |   |
| IMC100-65-250A  | 56.0                        | 15.56 | 77.0        | 2900         | 42                | 27.98              | 3.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 93.5                        | 25.97 | 70.0        |              | 53                | 33.65              | 3.6             | YB₂225M-2                   | YB₂250M-2 | YB₂280S-2 |    |   |
|                 | 112.0                       | 31.11 | 64.5        |              | 52                | 37.86              | 4.5             | 45                          | 55        | 75        |    |   |
| IMC100-65-250B  | 52.7                        | 14.64 | 67.9        | 2900         | 40                | 24.38              | 3.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 87.8                        | 24.39 | 61.7        |              | 51                | 28.95              | 3.8             | YB₂200L-2                   | YB₂225M-2 | YB₂250M-2 |    |   |
|                 | 105.4                       | 29.28 | 57.0        |              | 50                | 32.74              | 4.5             | 37                          | 45        | 55        |    |   |
| IMC100-65-315   | 60.0                        | 16.67 | 132.0       | 2900         | 36                | 59.95              | 2.8             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 100.0                       | 27.78 | 125.0       |              | 50                | 68.13              | 3.2             | YB₂280M-2                   | YB₂315S-2 | YB₂315M-2 |    |   |
|                 | 120.0                       | 33.33 | 119.0       |              | 52                | 74.83              | 4.2             | 90                          | 110       | 132       |    |   |
| IMC100-65-315A  | 56.0                        | 15.56 | 115.5       | 2900         | 35                | 50.36              | 2.8             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 93.5                        | 25.97 | 109.0       |              | 49                | 56.68              | 3.2             | YB₂280S-2                   | YB₂280M-2 | YB₂315S-2 |    |   |
|                 | 112.0                       | 31.11 | 104.0       |              | 51                | 62.24              | 4.2             | 75                          | 90        | 110       |    |   |
| IMC100-65-315B  | 52.7                        | 14.64 | 102.0       | 2900         | 34                | 43.08              | 2.8             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 87.8                        | 24.39 | 97.0        |              | 48                | 48.35              | 3.2             | YB₂280S-2                   | YB₂280M-2 | YB₂315S-2 |    |   |
|                 | 105.4                       | 29.28 | 92.0        |              | 50                | 52.85              | 4.2             | 75                          | 90        | 110       |    |   |
| IMC100-65-315C  | 49.8                        | 13.83 | 90.9        | 2900         | 33                | 37.38              | 2.8             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 83.0                        | 23.06 | 86.1        |              | 47                | 41.43              | 3.2             | YB₂250M-2                   | YB₂280S-2 | YB₂280M-2 |    |   |
|                 | 99.6                        | 27.67 | 82.0        |              | 49                | 45.42              | 4.2             | 55                          | 75        | 90        |    |   |
| IMC125-100-200  | 120.0                       | 33.33 | 61.0        | 2900         | 56                | 35.62              | 4.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 200.0                       | 55.56 | 50.0        |              | 65                | 41.92              | 5.0             | YB₂250M-2                   | YB₂280S-2 | YB₂280M-2 |    |   |
|                 | 240.0                       | 66.67 | 41.0        |              | 60                | 44.89              | 5.8             | 55                          | 75        | 90        |    |   |
| IMC125-100-200A | 110.0                       | 30.56 | 50.5        | 2900         | 54                | 28.03              | 4.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 182.0                       | 50.56 | 41.4        |              | 63                | 32.59              | 5.0             | YB₂225M-2                   | YB₂250M-2 | YB₂280S-2 |    |   |
|                 | 218.0                       | 60.56 | 34.0        |              | 56                | 36.07              | 5.8             | 45                          | 55        | 75        |    |   |
| IMC125-100-200B | 99.6                        | 27.67 | 41.5        | 2900         | 53                | 21.25              | 4.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 166.0                       | 46.11 | 34.0        |              | 62                | 24.81              | 5.0             | YB₂200L-2                   | YB₂200L-2 | YB₂225M-2 |    |   |
|                 | 199.0                       | 55.28 | 28.0        |              | 55                | 27.61              | 5.8             | 30                          | 37        | 45        |    |   |
| IMC125-100-250  | 120.0                       | 33.33 | 90.0        | 2900         | 50                | 58.86              | 3.7             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 200.0                       | 55.56 | 80.0        |              | 63                | 69.21              | 4.5             | YB₂280M-2                   | YB₂315S-2 | YB₂315M-2 |    |   |
|                 | 240.0                       | 66.67 | 73.0        |              | 62                | 77.00              | 5.5             | 90                          | 110       | 132       |    |   |

IMC-P Series Stainless Steel Magnetic Drive Centrifugal Pump  
IMC-P 系列不锈钢磁力驱动离心泵



性能参数表

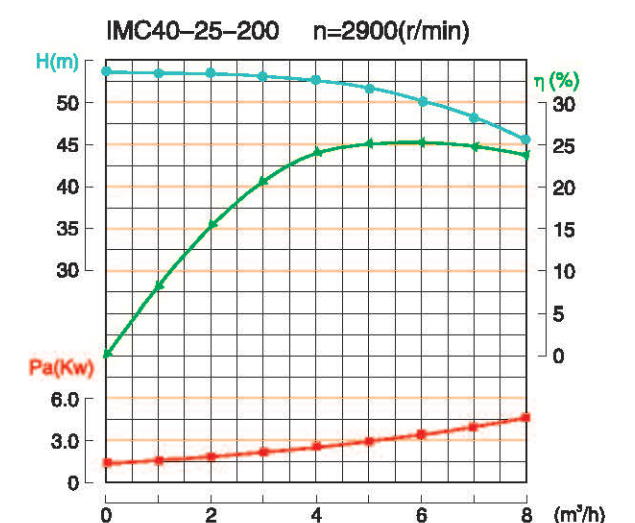
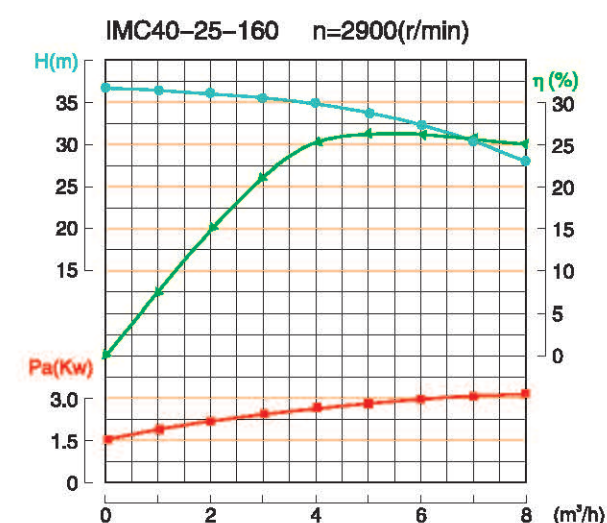
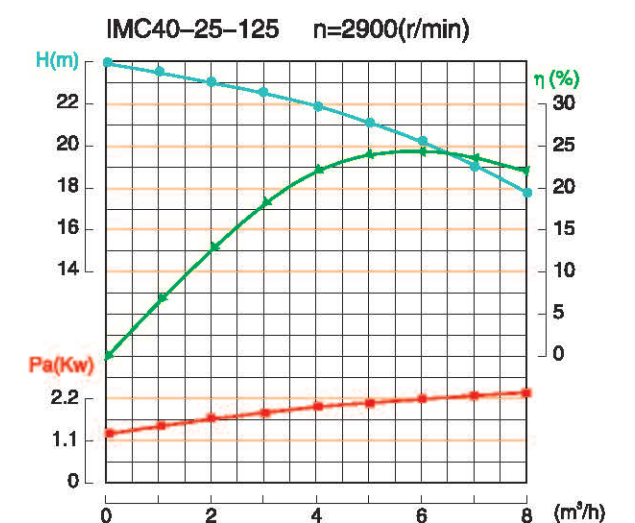
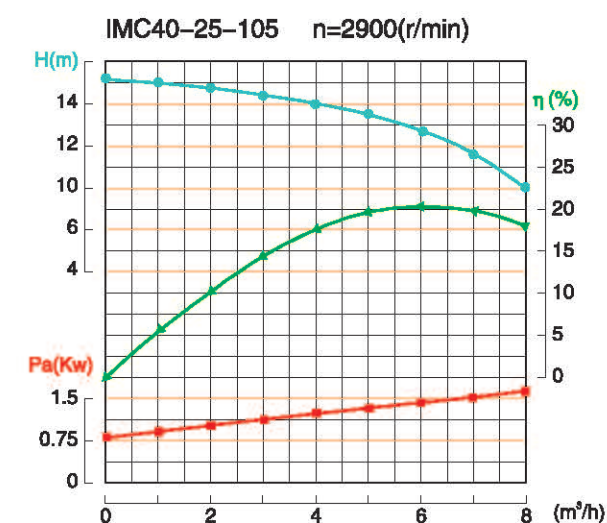
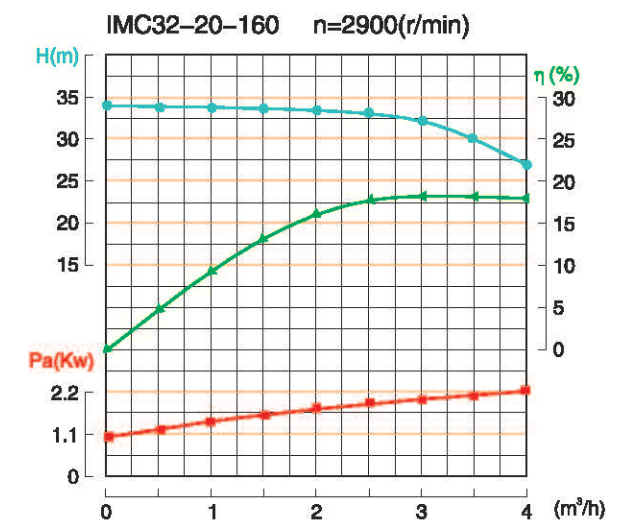
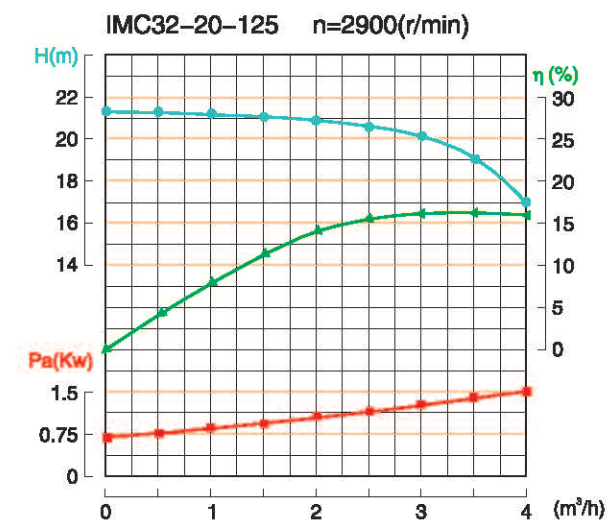
| 泵 型 号<br>Type   | 流量Q<br>Capacity             |        | 扬程H<br>Head | 转速n<br>Speed | 效率η<br>Efficiency | 轴功率<br>Shaft Power | 汽蚀余量<br>(NPSH)r | 电机型号功率 Motor Type Power(kW) |           |           |    |   |
|-----------------|-----------------------------|--------|-------------|--------------|-------------------|--------------------|-----------------|-----------------------------|-----------|-----------|----|---|
|                 | 介质密度 Medium Density (g/cm³) |        |             |              |                   |                    |                 |                             |           |           |    |   |
|                 | m³/h                        | L/s    |             |              |                   |                    |                 | m                           | r/min     | %         | kW | m |
| IMC125-100-250A | 112.0                       | 31.11  | 78.0        | 2900         | 48                | 49.60              | 3.7             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 186.5                       | 51.81  | 69.5        |              | 61                | 57.90              | 4.5             | YB₂280S-2                   | YB₂280M-2 | YB₂315S-2 |    |   |
|                 | 224.0                       | 62.22  | 63.5        |              | 60                | 64.60              | 5.5             | 75                          | 90        | 110       |    |   |
| IMC125-100-250B | 105.5                       | 29.31  | 69.0        | 2900         | 46                | 43.12              | 3.7             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 175.5                       | 48.75  | 61.5        |              | 59                | 49.85              | 4.5             | YB₂280S-2                   | YB₂280M-2 | YB₂315S-2 |    |   |
|                 | 211.0                       | 58.61  | 56.0        |              | 58                | 55.51              | 5.5             | 75                          | 90        | 110       |    |   |
| IMC125-100-250C | 95.4                        | 26.50  | 57.0        | 2900         | 44                | 33.68              | 3.7             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 159.0                       | 44.17  | 50.5        |              | 57                | 38.39              | 4.5             | YB₂250M-2                   | YB₂280S-2 | YB₂280M-2 |    |   |
|                 | 190.8                       | 53.00  | 46.0        |              | 56                | 42.71              | 5.5             | 55                          | 75        | 90        |    |   |
| IMC125-100-315  | 120.0                       | 33.33  | 132.0       | 2900         | 40                | 107.91             | 4.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 200.0                       | 55.56  | 125.0       |              | 58                | 117.46             | 4.5             | YB₂315L-2                   | YB₂315L-2 | YB₂355M-2 |    |   |
|                 | 240.0                       | 66.67  | 120.0       |              | 59                | 133.02             | 5.0             | 160                         | 200       | 250       |    |   |
| IMC125-100-315A | 112.0                       | 31.11  | 117.0       | 2900         | 37                | 96.51              | 4.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 186.5                       | 51.81  | 110.0       |              | 54                | 103.52             | 4.5             | YB₂315M-2                   | YB₂315L-2 | YB₂315L-2 |    |   |
|                 | 224.0                       | 62.22  | 106.0       |              | 55                | 117.64             | 5.0             | 132                         | 160       | 200       |    |   |
| IMC125-100-315B | 105.5                       | 29.31  | 103.0       | 2900         | 35                | 84.60              | 4.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 175.5                       | 48.75  | 97.0        |              | 52                | 89.21              | 4.5             | YB₂315S-2                   | YB₂315M-2 | YB₂315L-2 |    |   |
|                 | 211.0                       | 58.61  | 93.0        |              | 53                | 100.89             | 5.0             | 110                         | 132       | 160       |    |   |
| IMC125-100-315C | 98.7                        | 27.42  | 90.0        | 2900         | 31                | 78.08              | 4.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 164.5                       | 45.69  | 84.5        |              | 51                | 74.27              | 4.5             | YB₂280M-2                   | YB₂315S-2 | YB₂315M-2 |    |   |
|                 | 197.4                       | 54.83  | 81.0        |              | 52                | 83.79              | 5.0             | 90                          | 110       | 132       |    |   |
| IMC125-100-400  | 60.0                        | 16.67  | 52.0        | 1450         | 35                | 24.29              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 100.0                       | 27.78  | 50.0        |              | 43                | 30.28              | 2.5             | YB₂225M-4                   | YB₂250M-4 | YB₂280S-4 |    |   |
|                 | 120.0                       | 33.33  | 48.5        |              | 48                | 33.04              | 3.0             | 45                          | 55        | 75        |    |   |
| IMC125-100-400A | 56.0                        | 15.56  | 45.0        | 1450         | 32                | 21.46              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 93.0                        | 25.83  | 43.2        |              | 43                | 25.46              | 2.5             | YB₂225S-4                   | YB₂225M-4 | YB₂250M-4 |    |   |
|                 | 112.0                       | 31.11  | 41.9        |              | 46                | 27.80              | 3.0             | 37                          | 45        | 55        |    |   |
| IMC125-100-400B | 52.8                        | 14.67  | 40.1        | 1450         | 30                | 19.23              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 87.8                        | 24.39  | 38.5        |              | 41                | 22.47              | 2.5             | YB₂200L-4                   | YB₂225S-4 | YB₂225M-4 |    |   |
|                 | 105.5                       | 29.31  | 37.4        |              | 45                | 23.89              | 3.0             | 30                          | 37        | 45        |    |   |
| IMC125-100-400C | 48.9                        | 13.58  | 34.5        | 1450         | 29                | 15.85              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 81.5                        | 22.64  | 33.2        |              | 40                | 18.43              | 2.5             | YB₂180L-4                   | YB₂200L-4 | YB₂225S-4 |    |   |
|                 | 97.8                        | 27.17  | 32.2        |              | 44                | 19.50              | 3.0             | 22                          | 30        | 37        |    |   |
| IMC150-125-250  | 120.0                       | 33.33  | 24.8        | 1450         | 54                | 15.02              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 200.0                       | 55.56  | 20.0        |              | 65                | 16.77              | 2.8             | YB₂180L-4                   | YB₂200L-4 | YB₂225S-4 |    |   |
|                 | 240.0                       | 66.67  | 15.0        |              | 56                | 17.52              | 3.5             | 22                          | 30        | 37        |    |   |
| IMC150-125-250A | 109.1                       | 30.31  | 20.5        | 1450         | 52                | 11.72              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 182.0                       | 50.56  | 16.5        |              | 63                | 12.99              | 2.8             | YB₂180M-4                   | YB₂180L-4 | YB₂200L-4 |    |   |
|                 | 218.2                       | 60.61  | 12.5        |              | 54                | 13.76              | 3.5             | 18.5                        | 22        | 30        |    |   |
| IMC150-125-250B | 102.0                       | 28.33  | 17.9        | 1450         | 50                | 9.95               | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 170.0                       | 47.22  | 14.5        |              | 61                | 11.01              | 2.8             | YB₂160L-4                   | YB₂180M-4 | YB₂180L-4 |    |   |
|                 | 204.0                       | 56.67  | 10.8        |              | 52                | 11.55              | 3.5             | 15                          | 18.5      | 22        |    |   |
| IMC150-125-315  | 120.0                       | 33.33  | 36.3        | 1450         | 51                | 23.27              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 200.0                       | 55.56  | 32.0        |              | 63                | 27.68              | 2.8             | YB₂225S-4                   | YB₂225M-4 | YB₂250M-4 |    |   |
|                 | 240.0                       | 66.67  | 28.5        |              | 60                | 31.07              | 3.8             | 37                          | 45        | 55        |    |   |
| IMC150-125-315A | 109.1                       | 30.31  | 30.0        | 1450         | 50                | 17.84              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 182.0                       | 50.56  | 25.5        |              | 62                | 20.40              | 2.8             | YB₂200L-4                   | YB₂225S-4 | YB₂225M-4 |    |   |
|                 | 218.2                       | 60.61  | 23.5        |              | 59                | 23.68              | 3.8             | 30                          | 37        | 45        |    |   |
| IMC150-125-315B | 102.0                       | 28.33  | 28.2        | 1450         | 48                | 15.17              | 2.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 170.0                       | 47.22  | 23.1        |              | 60                | 17.84              | 2.8             | YB₂180L-4                   | YB₂200L-4 | YB₂225S-4 |    |   |
|                 | 204.0                       | 56.67  | 20.6        |              | 57                | 20.09              | 3.8             | 22                          | 30        | 37        |    |   |
| IMC150-125-400  | 120.0                       | 33.33  | 57.5        | 1450         | 46                | 40.88              | 2.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 200.0                       | 55.56  | 50.0        |              | 53                | 51.42              | 2.5             | YB₂280S-4                   | YB₂280M-4 | YB₂315S-4 |    |   |
|                 | 240.0                       | 66.67  | 44.0        |              | 50                | 57.55              | 3.0             | 75                          | 90        | 110       |    |   |
| IMC150-125-400A | 109.1                       | 30.31  | 47.5        | 1450         | 44                | 32.09              | 2.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 182.0                       | 50.56  | 41.0        |              | 51                | 39.87              | 2.5             | YB₂250M-4                   | YB₂280S-4 | YB₂280M-4 |    |   |
|                 | 218.2                       | 60.61  | 36.5        |              | 47                | 46.18              | 3.0             | 55                          | 75        | 90        |    |   |
| IMC150-125-400B | 102.0                       | 28.33  | 41.5        | 1450         | 42                | 32.96              | 2.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 170.0                       | 47.22  | 36.1        |              | 49                | 40.96              | 2.5             | YB₂225M-4                   | YB₂250M-4 | YB₂280S-4 |    |   |
|                 | 204.0                       | 56.67  | 31.8        |              | 45                | 47.14              | 3.0             | 45                          | 55        | 75        |    |   |
| IMC150-125-400C | 96.0                        | 26.67  | 37.0        | 1450         | 40                | 29.04              | 2.0             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 160.0                       | 44.44  | 32.0        |              | 47                | 35.62              | 2.5             | YB₂225S-4                   | YB₂225M-4 | YB₂250M-4 |    |   |
|                 | 192.0                       | 53.33  | 28.0        |              | 44                | 39.95              | 3.0             | 37                          | 45        | 55        |    |   |
| IMC200-150-250  | 240.0                       | 66.67  | 23.0        | 1450         | 53                | 28.38              | 3.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 400.0                       | 111.11 | 20.0        |              | 65                | 33.54              | 4.0             | YB₂225M-4                   | YB₂250M-4 | YB₂280S-4 |    |   |
|                 | 460.0                       | 127.78 | 18.0        |              | 62                | 36.39              | 4.5             | 45                          | 55        | 75        |    |   |
| IMC200-150-250A | 218.0                       | 60.56  | 19.0        | 1450         | 50                | 22.57              | 3.5             | Y₂                          | Y₂        | Y₂        |    |   |
|                 | 363.5                       | 100.97 | 16.5        |              | 62                | 26.36              | 4.0             | YB₂225S-4                   | YB₂225M-4 | YB₂250M-4 |    |   |
|                 | 418.0                       | 116.11 | 15.0        |              | 59                | 28.96              | 4.5             | 37                          | 45        | 55        |    |   |



性能参数表

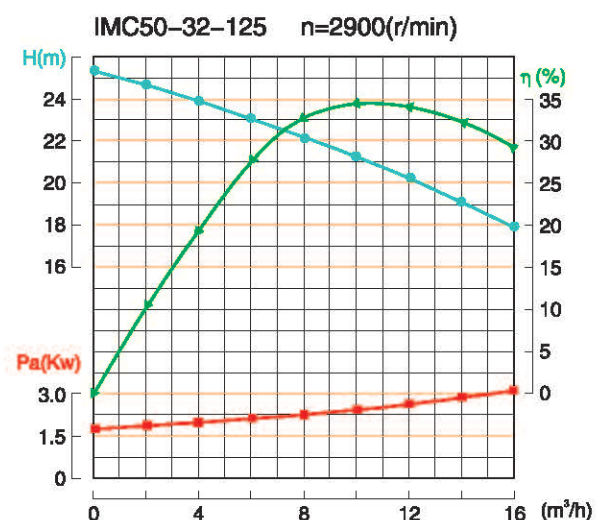
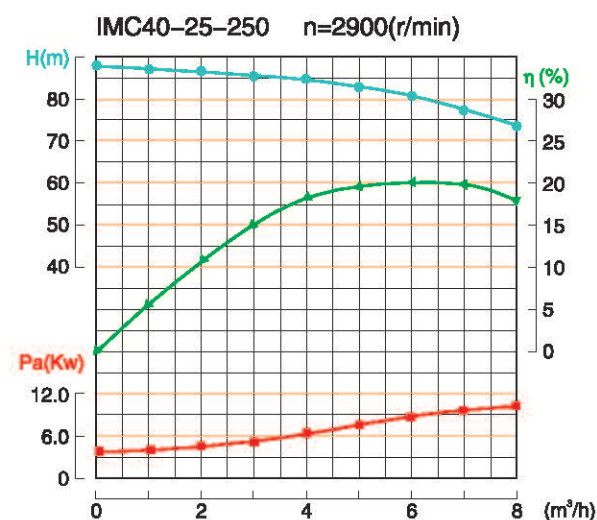
| 泵型号<br>Type     | 流量Q<br>Capacity           |                            | 扬程H<br>Head          | 转速n<br>Speed | 效率η<br>Efficiency | 轴功率<br>Shaft Power         | 汽蚀余量<br>(NPSH)r   | 电机型号功率 Motor Type Power(kW) |                        |                        |
|-----------------|---------------------------|----------------------------|----------------------|--------------|-------------------|----------------------------|-------------------|-----------------------------|------------------------|------------------------|
|                 |                           |                            |                      |              |                   |                            |                   | 介质密度 Medium Density (g/cm³) |                        |                        |
|                 | m³/h                      | L/s                        | m                    | r/min        | %                 | kW                         | m                 | 1                           | 1.35                   | 1.84                   |
| IMC200-150-250B | 204.0<br>340.0<br>391.0   | 56.67<br>94.44<br>108.61   | 16.6<br>14.5<br>13.0 | 1450         | 48<br>60<br>57    | 19.22<br>22.39<br>24.30    | 3.5<br>4.0<br>4.5 | Y₂<br>YB₂200L-4<br>30       | Y₂<br>YB₂225S-4<br>37  | Y₂<br>YB₂225M-4<br>45  |
| IMC200-150-315  | 240.0<br>400.0<br>460.0   | 66.67<br>111.11<br>127.78  | 35.6<br>32.0<br>29.4 | 1450         | 55<br>67<br>65    | 42.33<br>52.06<br>56.70    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂280S-4<br>75       | Y₂<br>YB₂280M-4<br>90  | Y₂<br>YB₂315S-4<br>110 |
| IMC200-150-315A | 218.0<br>363.5<br>418.0   | 60.56<br>100.97<br>116.11  | 29.4<br>25.5<br>24.3 | 1450         | 53<br>65<br>63    | 32.95<br>38.66<br>43.93    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂250M-4<br>55       | Y₂<br>YB₂280S-4<br>75  | Y₂<br>YB₂280M-4<br>90  |
| IMC200-150-315B | 204.0<br>340.0<br>391.0   | 56.67<br>94.44<br>108.61   | 25.7<br>23.1<br>21.2 | 1450         | 51<br>63<br>61    | 28.01<br>33.97<br>37.03    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂225M-4<br>45       | Y₂<br>YB₂250M-4<br>55  | Y₂<br>YB₂280S-4<br>75  |
| IMC200-150-400  | 240.0<br>400.0<br>460.0   | 66.67<br>111.11<br>127.78  | 55.8<br>50.0<br>47.0 | 1450         | 55<br>66<br>63    | 66.35<br>82.58<br>93.52    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂315S-4<br>110      | Y₂<br>YB₂315M-4<br>132 | Y₂<br>YB₂315L-4<br>160 |
| IMC200-150-400A | 218.0<br>363.5<br>418.0   | 60.56<br>100.97<br>116.11  | 46.0<br>41.0<br>38.8 | 1450         | 53<br>64<br>61    | 51.56<br>63.46<br>72.45    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂280M-4<br>90       | Y₂<br>YB₂315S-4<br>110 | Y₂<br>YB₂315M-4<br>132 |
| IMC200-150-400B | 204.0<br>340.0<br>391.0   | 56.67<br>94.44<br>108.61   | 40.3<br>38.1<br>33.6 | 1450         | 51<br>62<br>59    | 43.93<br>53.95<br>60.68    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂280S-4<br>75       | Y₂<br>YB₂280M-4<br>90  | Y₂<br>YB₂315S-4<br>110 |
| IMC200-150-400C | 185.0<br>309.0<br>356.0   | 51.39<br>85.83<br>98.89    | 33.0<br>30.0<br>28.0 | 1450         | 49<br>60<br>57    | 33.95<br>42.10<br>47.65    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂250M-4<br>55       | Y₂<br>YB₂280S-4<br>75  | Y₂<br>YB₂280M-4<br>90  |
| IMC250-200-250  | 360.0<br>600.0<br>720.0   | 100.00<br>166.67<br>200.00 | 13.0<br>12.0<br>10.0 | 1450         | 64<br>72<br>73    | 19.93<br>27.25<br>26.88    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂225S-4<br>37       | Y₂<br>YB₂225M-4<br>45  | Y₂<br>YB₂250M-4<br>55  |
| IMC250-200-250A | 324.0<br>540.0<br>648.0   | 90.00<br>150.00<br>180.00  | 11.5<br>11.0<br>9.0  | 1450         | 62<br>70<br>71    | 16.38<br>23.12<br>22.38    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂200L-4<br>30       | Y₂<br>YB₂225S-4<br>37  | Y₂<br>YB₂225M-4<br>45  |
| IMC250-200-315  | 390.0<br>650.0<br>780.0   | 108.33<br>180.56<br>216.67 | 25.0<br>24.0<br>19.0 | 1450         | 61<br>69<br>66    | 43.56<br>61.61<br>61.19    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂280S-4<br>75       | Y₂<br>YB₂280M-4<br>90  | Y₂<br>YB₂315S-4<br>110 |
| IMC250-200-315A | 360.0<br>600.0<br>720.0   | 100.00<br>166.67<br>200.00 | 21.0<br>20.0<br>16.0 | 1450         | 58<br>67<br>65    | 35.52<br>48.81<br>48.30    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂250M-4<br>55       | Y₂<br>YB₂280S-4<br>75  | Y₂<br>YB₂280M-4<br>90  |
| IMC250-200-400  | 390.0<br>650.0<br>780.0   | 108.33<br>180.56<br>216.67 | 55.0<br>52.0<br>44.0 | 1450         | 59<br>67<br>69    | 99.07<br>135.45<br>135.54  | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂315L-4<br>160      | Y₂<br>YB₂315L-4<br>200 | Y₂<br>YB₂355M-4<br>250 |
| IMC250-200-400A | 330.0<br>550.0<br>660.0   | 91.67<br>152.78<br>183.33  | 48.0<br>45.0<br>38.0 | 1450         | 57<br>66<br>65    | 75.73<br>102.19<br>105.14  | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂315M-4<br>132      | Y₂<br>YB₂315L-4<br>160 | Y₂<br>YB₂315L-4<br>200 |
| IMC250-200-400B | 300.0<br>500.0<br>600.0   | 83.33<br>138.89<br>166.67  | 42.0<br>40.0<br>34.0 | 1450         | 55<br>64<br>63    | 62.43<br>85.16<br>88.24    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂315S-4<br>110      | Y₂<br>YB₂315M-4<br>132 | Y₂<br>YB₂315L-4<br>160 |
| IMC300-250-315  | 570.0<br>950.0<br>1140.0  | 158.33<br>263.89<br>316.67 | 23.0<br>22.0<br>19.0 | 1450         | 63<br>72<br>73    | 56.71<br>79.10<br>80.85    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂315S-4<br>110      | Y₂<br>YB₂315M-4<br>132 | Y₂<br>YB₂315L-4<br>160 |
| IMC300-250-315A | 540.0<br>900.0<br>1080.0  | 150.00<br>250.00<br>300.00 | 21.0<br>20.0<br>17.0 | 1450         | 61<br>70<br>71    | 50.66<br>70.07<br>70.47    | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂280M-4<br>90       | Y₂<br>YB₂315S-4<br>110 | Y₂<br>YB₂315M-4<br>132 |
| IMC300-250-400  | 600.0<br>1000.0<br>1200.0 | 166.67<br>277.78<br>333.33 | 46.0<br>44.0<br>37.0 | 1450         | 61<br>70<br>70    | 123.30<br>171.29<br>170.41 | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂315L-4<br>200      | Y₂<br>YB₂355M-4<br>250 | Y₂<br>YB₂355L-4<br>315 |
| IMC300-250-400A | 540.0<br>900.0<br>1080.0  | 150.00<br>250.00<br>300.00 | 40.0<br>38.0<br>32.0 | 1450         | 59<br>68<br>69    | 99.76<br>137.05<br>136.49  | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂315L-4<br>160      | Y₂<br>YB₂315L-4<br>200 | Y₂<br>YB₂355M-4<br>250 |
| IMC300-250-400B | 510.0<br>850.0<br>1020.0  | 141.67<br>236.11<br>283.33 | 32.0<br>30.0<br>26.0 | 1450         | 57<br>66<br>67    | 78.02<br>105.28<br>107.86  | 3.0<br>3.5<br>4.0 | Y₂<br>YB₂315M-4<br>132      | Y₂<br>YB₂315L-4<br>160 | Y₂<br>YB₂315L-4<br>200 |

性能曲线图

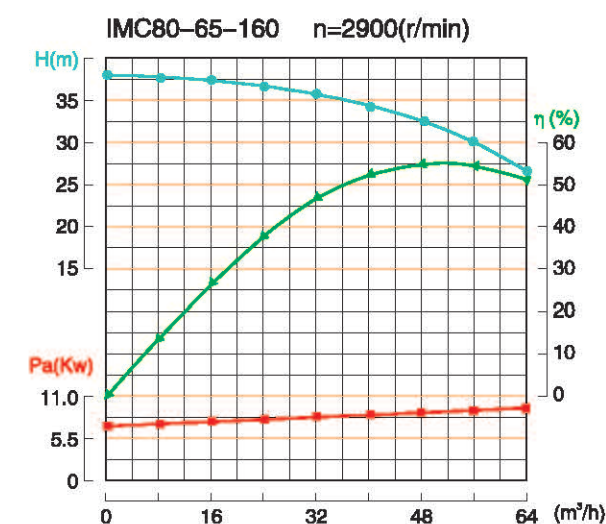
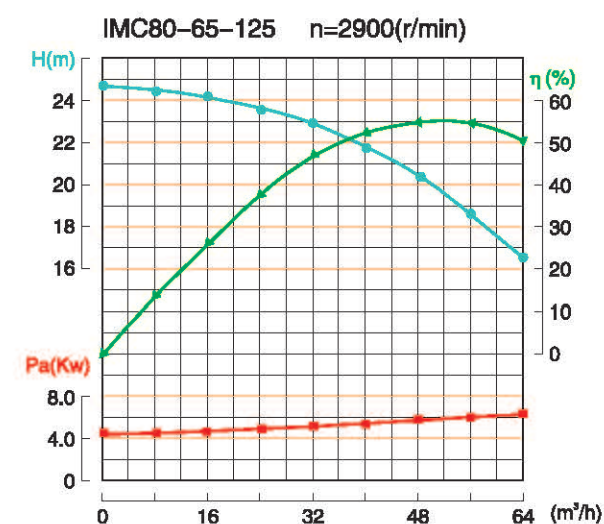
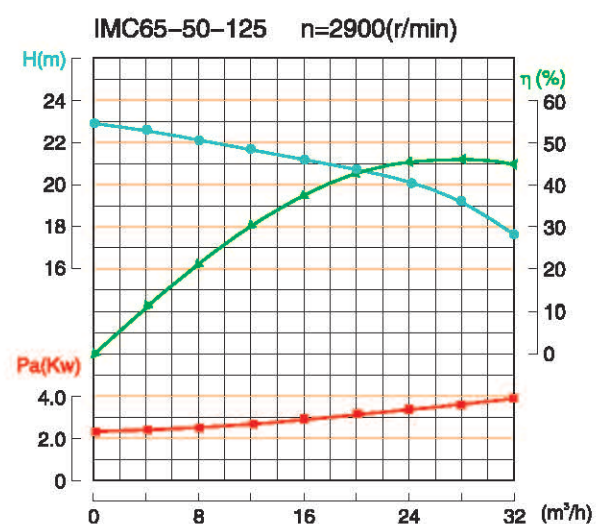
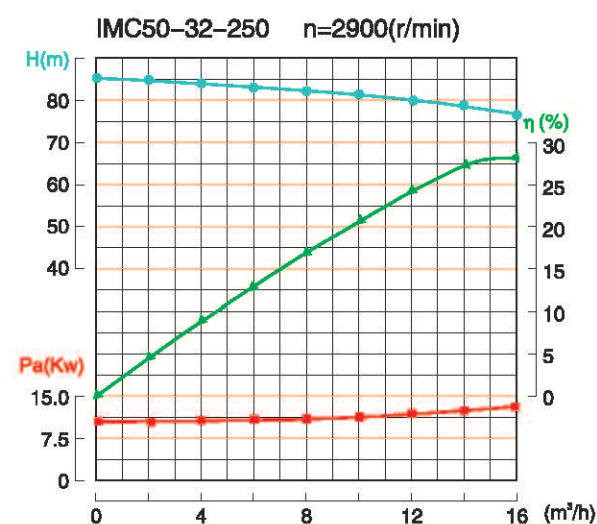
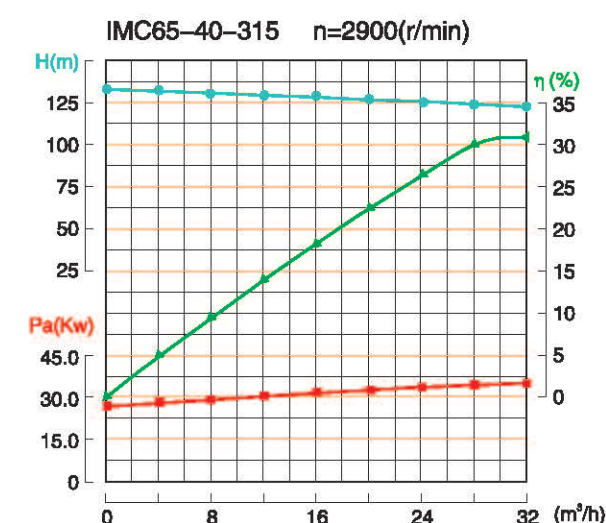
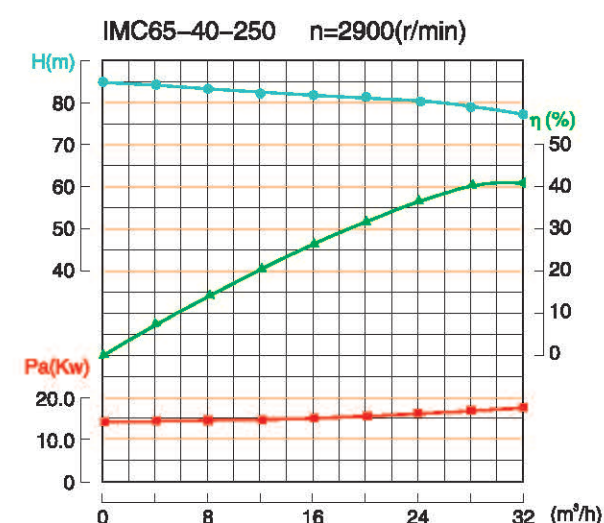
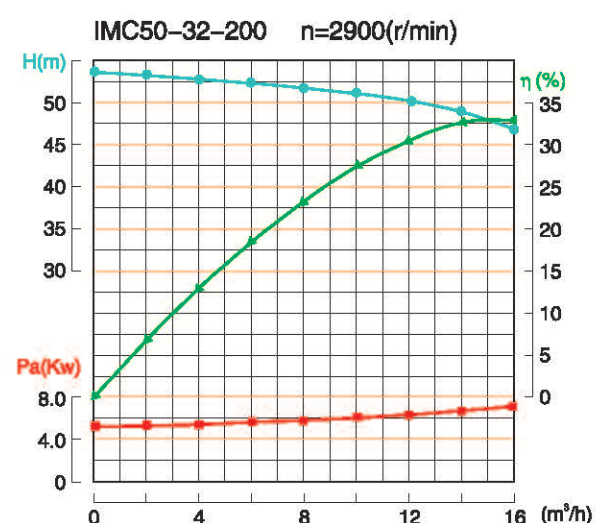
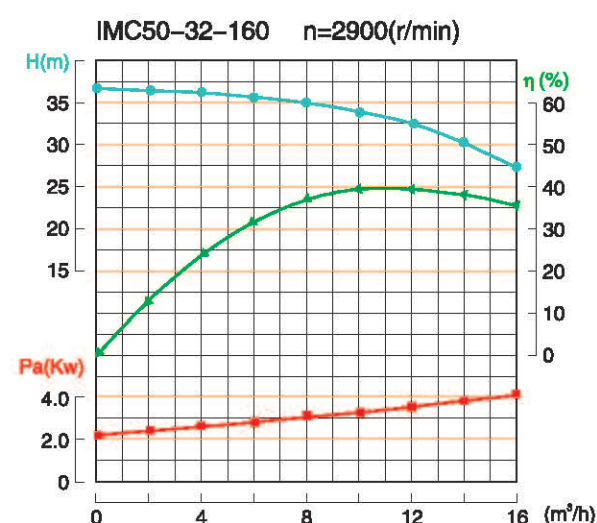
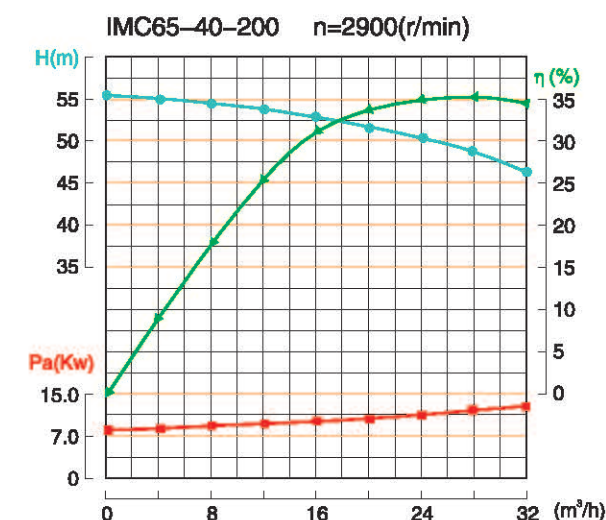
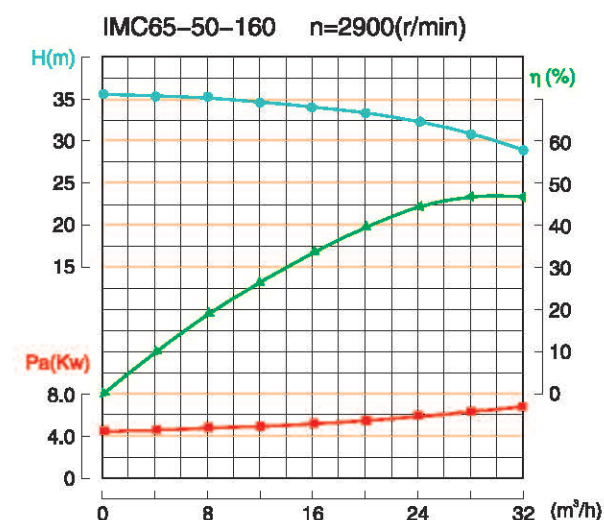




◎性能曲线图

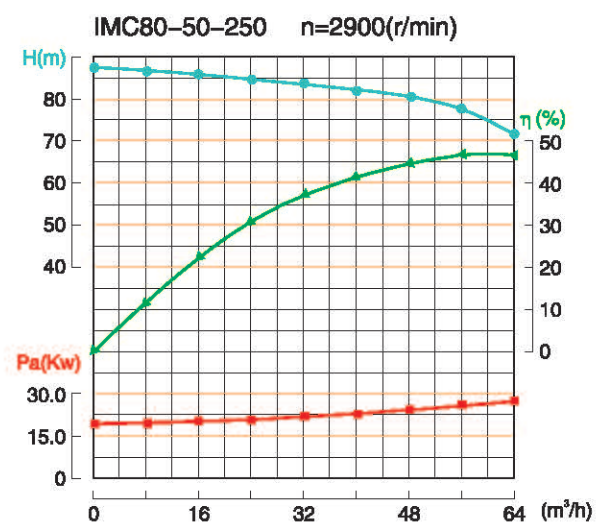
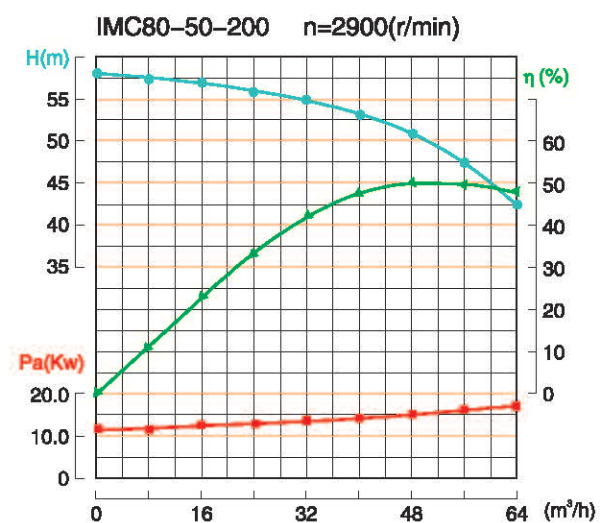


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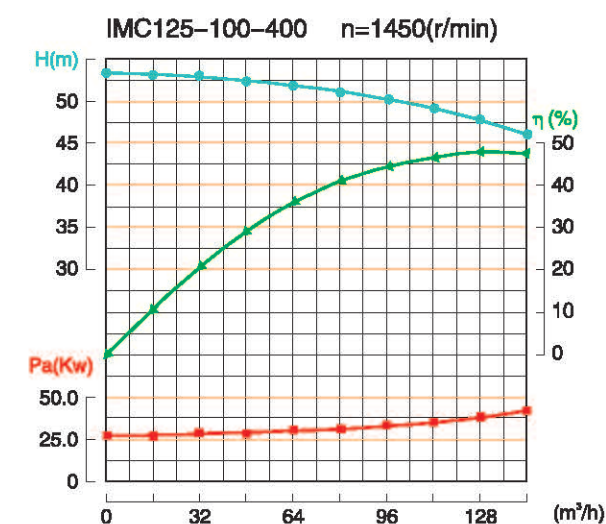
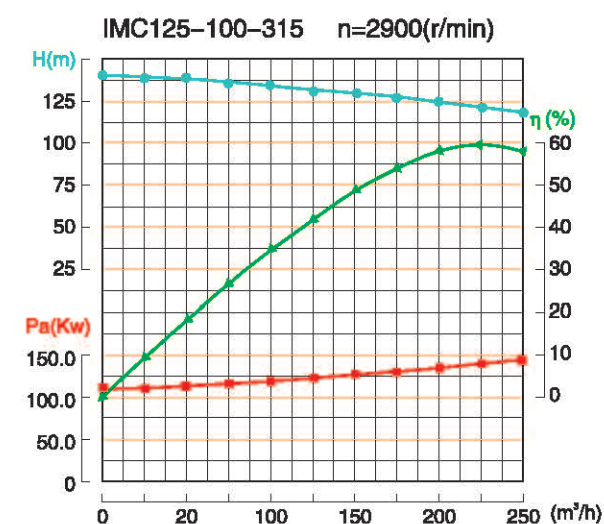
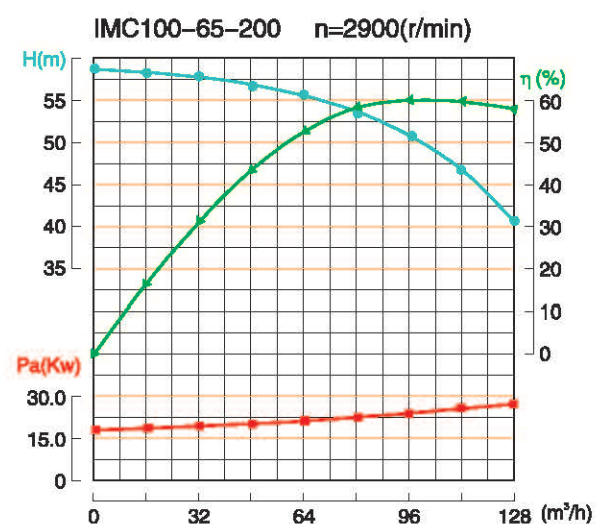
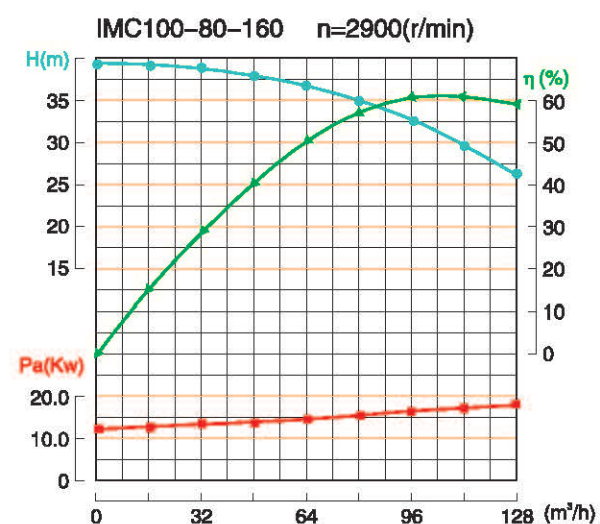
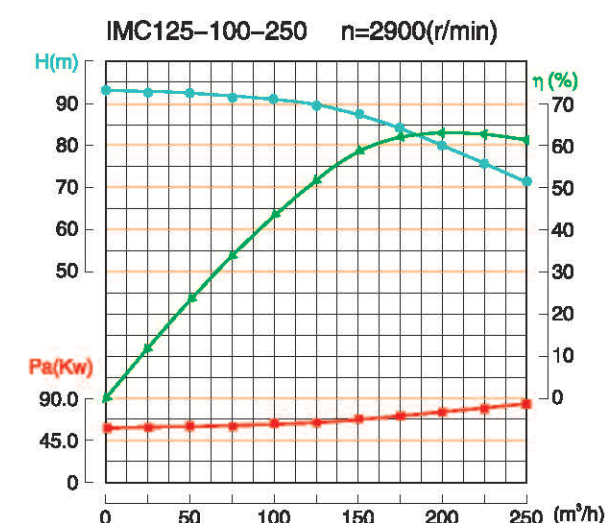
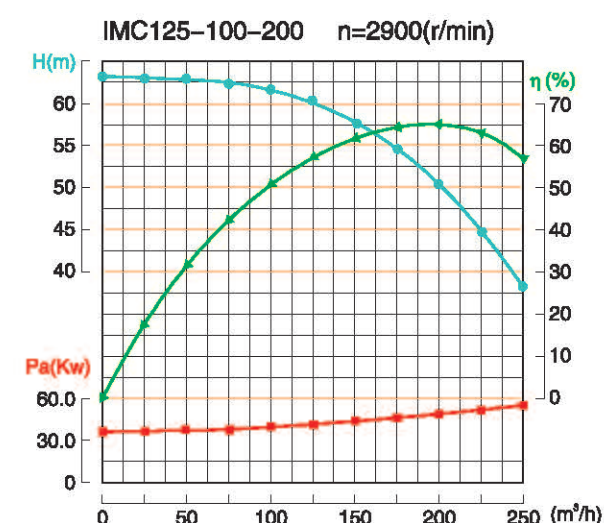
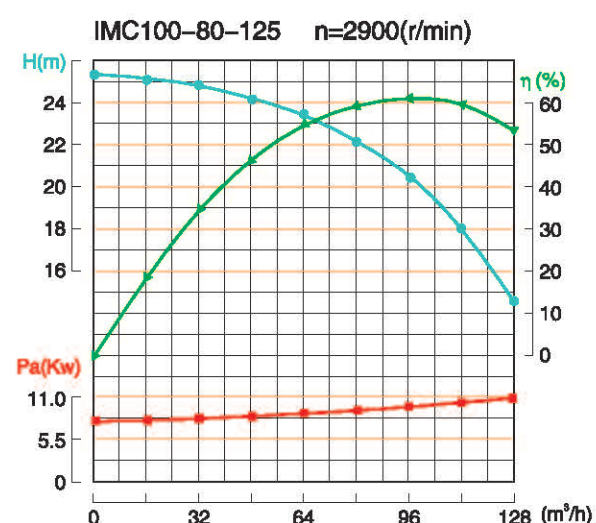
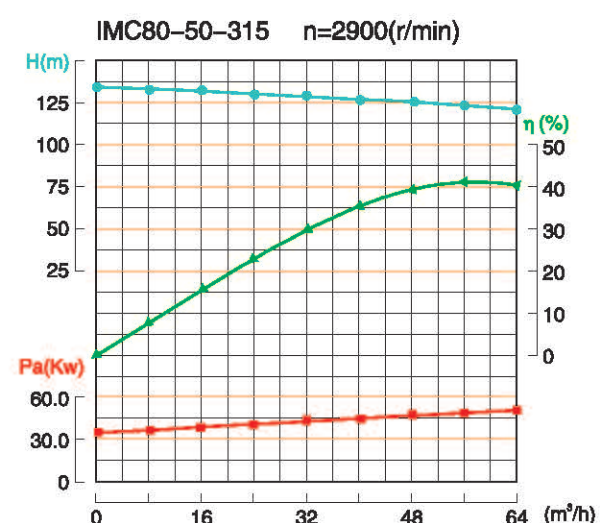
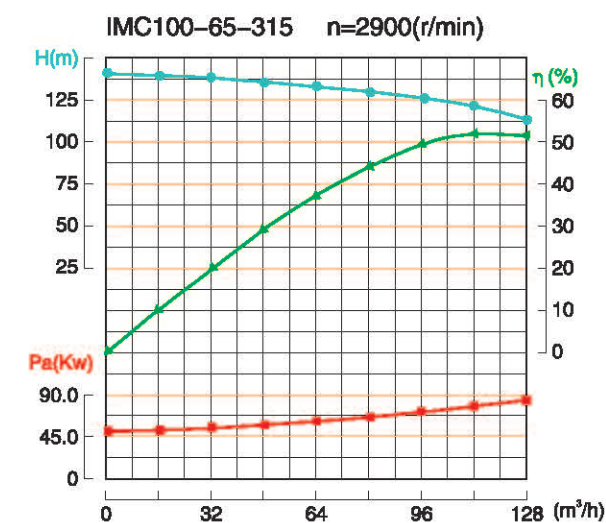
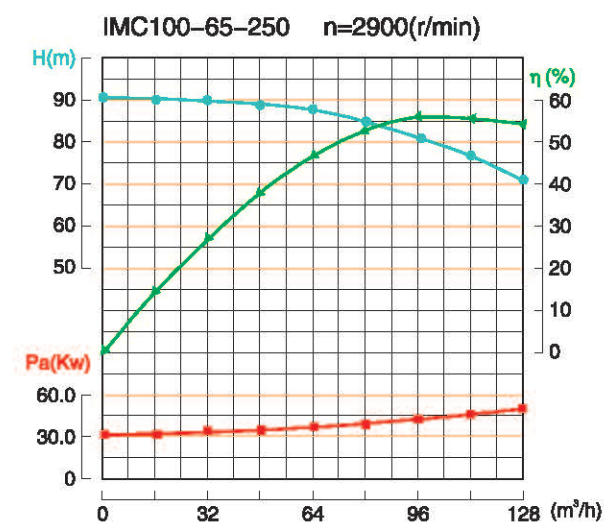




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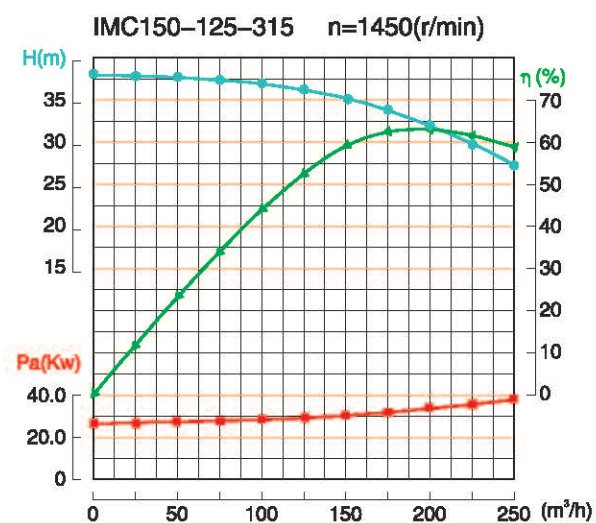
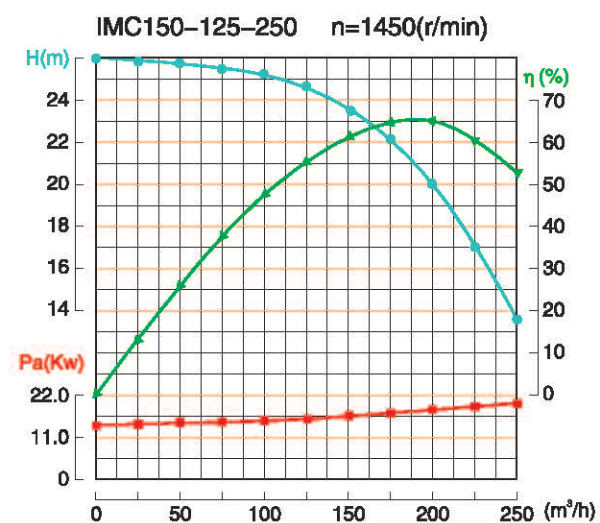


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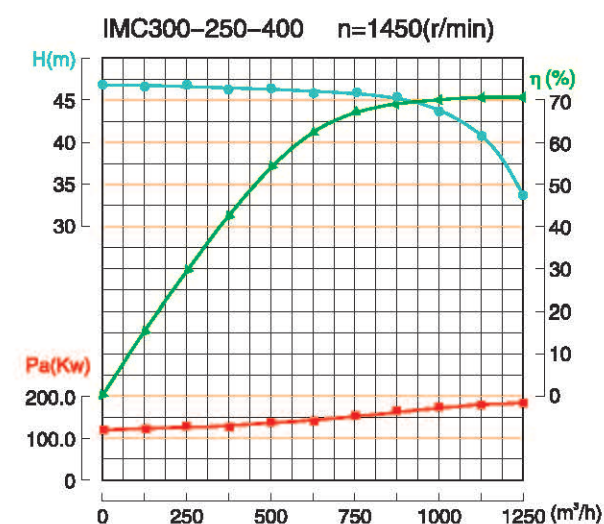
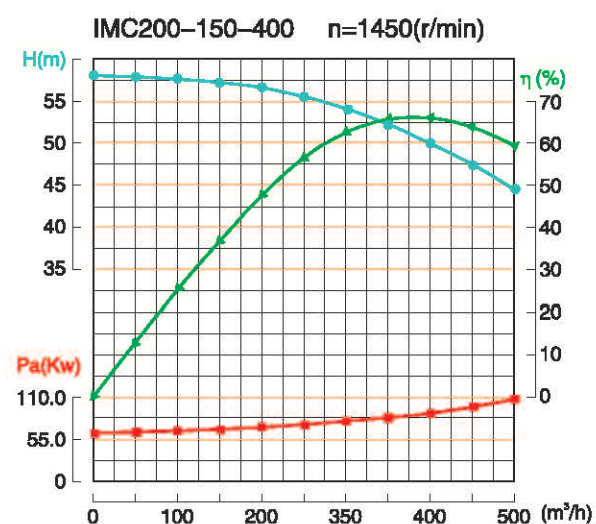
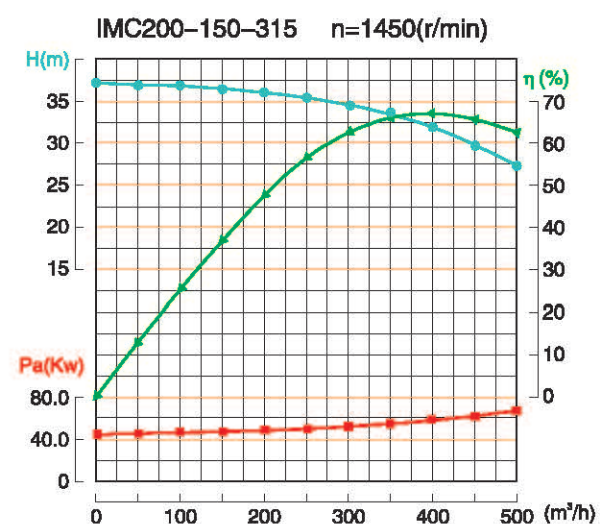
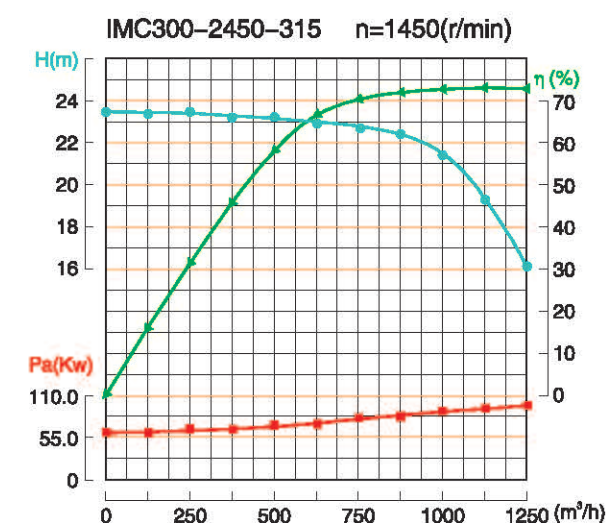
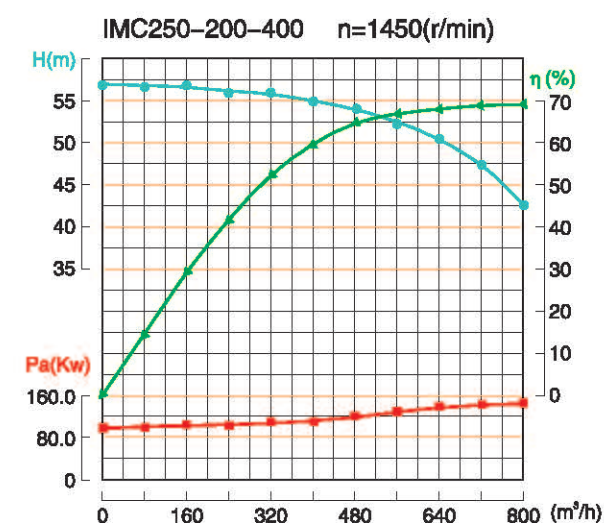
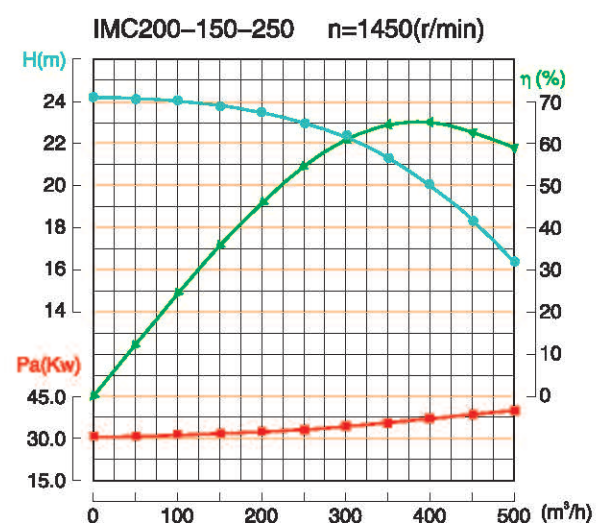
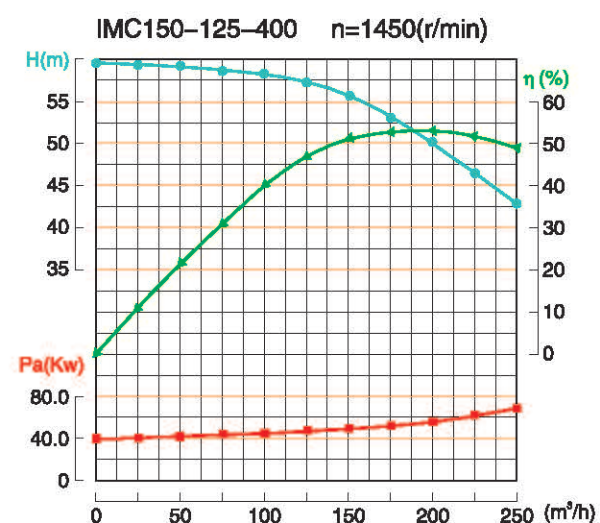
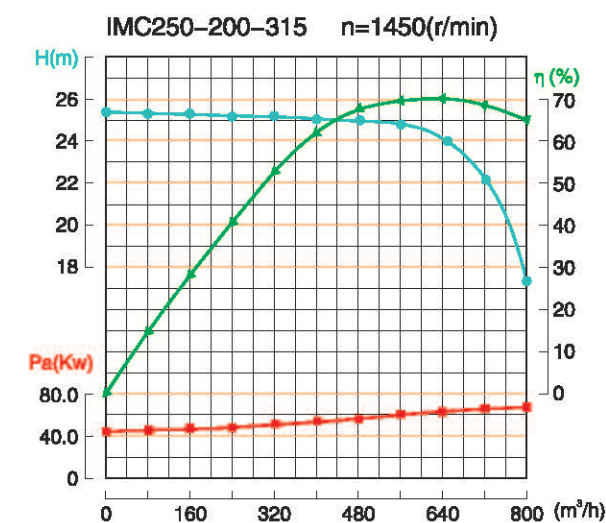
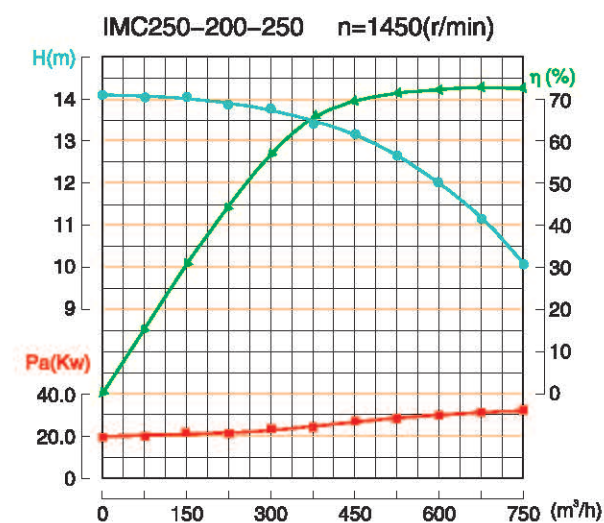




◎性能曲线图

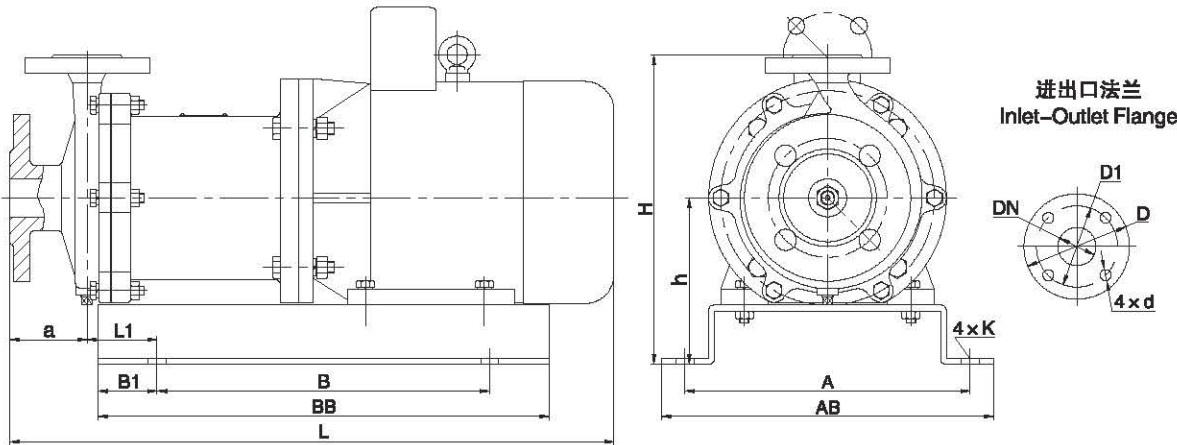


◎性能曲线图





◎安装尺寸图（仅介质密度1时所配电机）



◎安装尺寸表

| 泵型号 Type      | A   | B   | B1 | a   | L1   | h   | H   | k   | AB  | BB  | L   | 进口法兰 Inlet Flange |      |      |     | 出口法兰 Outlet Flange |      |      |     |
|---------------|-----|-----|----|-----|------|-----|-----|-----|-----|-----|-----|-------------------|------|------|-----|--------------------|------|------|-----|
|               |     |     |    |     |      |     |     |     |     |     |     | DN                | D    | D1   | d   | DN                 | D    | D1   | d   |
| IMC32-20-125  | 240 | 280 | 50 | 65  | 59   | 140 | 260 | Φ15 | 280 | 380 | 510 | Φ32               | Φ140 | Φ100 | Φ18 | Φ20                | Φ105 | Φ75  | Φ14 |
| IMC32-20-160  | 240 | 280 | 50 | 65  | 55   | 160 | 320 | Φ15 | 280 | 380 | 530 | Φ32               | Φ140 | Φ100 | Φ18 | Φ20                | Φ105 | Φ75  | Φ14 |
| IMC40-25-105  | 250 | 340 | 50 | 80  | 0    | 162 | 302 | Φ15 | 290 | 440 | 555 | Φ40               | Φ150 | Φ110 | Φ18 | Φ25                | Φ115 | Φ85  | Φ14 |
| IMC40-25-125  | 250 | 340 | 50 | 80  | 0    | 162 | 302 | Φ15 | 290 | 440 | 555 | Φ40               | Φ150 | Φ110 | Φ18 | Φ25                | Φ115 | Φ85  | Φ14 |
| IMC40-25-160  | 300 | 400 | 50 | 80  | 0    | 182 | 342 | Φ15 | 340 | 510 | 640 | Φ40               | Φ150 | Φ110 | Φ18 | Φ25                | Φ115 | Φ85  | Φ14 |
| IMC40-25-200  | 330 | 400 | 80 | 80  | 30   | 210 | 390 | Φ15 | 370 | 560 | 730 | Φ40               | Φ150 | Φ110 | Φ18 | Φ25                | Φ115 | Φ85  | Φ14 |
| IMC40-25-250  | 390 | 600 | 80 | 100 | 17.5 | 240 | 465 | Φ15 | 440 | 760 | 930 | Φ40               | Φ150 | Φ110 | Φ18 | Φ25                | Φ115 | Φ85  | Φ14 |
| IMC50-32-125  | 270 | 400 | 50 | 80  | 0    | 162 | 302 | Φ15 | 310 | 500 | 635 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-125A | 250 | 340 | 50 | 80  | 0    | 162 | 302 | Φ15 | 290 | 440 | 555 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-160  | 300 | 400 | 50 | 80  | 0    | 182 | 342 | Φ15 | 340 | 510 | 640 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-160A | 300 | 400 | 50 | 80  | 0    | 182 | 342 | Φ15 | 340 | 510 | 640 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-160B | 300 | 340 | 50 | 80  | 0    | 182 | 342 | Φ15 | 340 | 440 | 555 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-200  | 330 | 400 | 80 | 80  | 30   | 210 | 390 | Φ15 | 370 | 560 | 730 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-200A | 330 | 400 | 80 | 80  | 30   | 210 | 390 | Φ15 | 370 | 560 | 730 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-200B | 330 | 400 | 80 | 80  | 30   | 210 | 390 | Φ15 | 370 | 560 | 730 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-250  | 390 | 600 | 80 | 100 | 17.5 | 240 | 465 | Φ15 | 440 | 760 | 925 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-250A | 390 | 600 | 80 | 100 | 17.5 | 240 | 465 | Φ15 | 440 | 760 | 925 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |
| IMC50-32-250B | 390 | 600 | 80 | 100 | 17.5 | 240 | 465 | Φ15 | 440 | 760 | 925 | Φ50               | Φ165 | Φ125 | Φ18 | Φ32                | Φ140 | Φ100 | Φ18 |

◎安装尺寸表

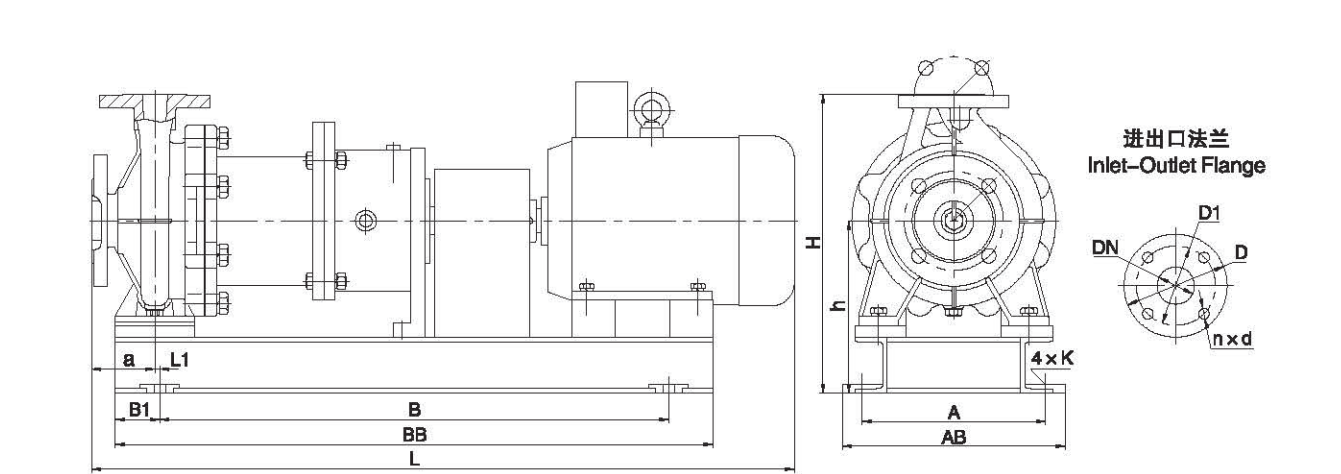
| 泵型号 Type      | A   | B   | B1  | a   | L1   | h   | H   | k   | AB  | BB  | L    | 进口法兰 Inlet Flange |      |      |         | 出口法兰 Outlet Flange |      |      |         |
|---------------|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-------------------|------|------|---------|--------------------|------|------|---------|
|               |     |     |     |     |      |     |     |     |     |     |      | DN                | D    | D1   | d       | DN                 | D    | D1   | d       |
| IMC65-50-125  | 300 | 400 | 50  | 80  | 0    | 162 | 302 | Φ15 | 340 | 510 | 650  | Φ65               | Φ185 | Φ145 | Φ18     | Φ50                | Φ165 | Φ125 | Φ18     |
| IMC65-50-125A | 270 | 400 | 50  | 80  | 0    | 162 | 302 | Φ15 | 310 | 500 | 635  | Φ65               | Φ185 | Φ145 | Φ18     | Φ50                | Φ165 | Φ125 | Φ18     |
| IMC65-50-125B | 250 | 340 | 50  | 80  | 0    | 162 | 302 | Φ15 | 290 | 440 | 555  | Φ65               | Φ185 | Φ145 | Φ18     | Φ50                | Φ165 | Φ125 | Φ18     |
| IMC65-50-160  | 330 | 400 | 80  | 80  | 30   | 182 | 342 | Φ15 | 370 | 560 | 730  | Φ65               | Φ185 | Φ145 | Φ18     | Φ50                | Φ165 | Φ125 | Φ18     |
| IMC65-50-160A | 330 | 400 | 80  | 80  | 30   | 182 | 342 | Φ15 | 370 | 560 | 730  | Φ65               | Φ185 | Φ145 | Φ18     | Φ50                | Φ165 | Φ125 | Φ18     |
| IMC65-50-160B | 300 | 400 | 50  | 80  | 0    | 182 | 342 | Φ15 | 340 | 510 | 640  | Φ65               | Φ185 | Φ145 | Φ18     | Φ50                | Φ165 | Φ125 | Φ18     |
| IMC65-40-200  | 390 | 600 | 80  | 100 | 30   | 220 | 400 | Φ15 | 440 | 760 | 915  | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC65-40-200A | 390 | 600 | 80  | 100 | 30   | 220 | 400 | Φ15 | 440 | 760 | 915  | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC65-40-200B | 330 | 400 | 80  | 100 | 30   | 210 | 390 | Φ15 | 370 | 560 | 740  | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC65-40-250  | 390 | 600 | 80  | 100 | 17.5 | 240 | 465 | Φ15 | 440 | 760 | 980  | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC65-40-250A | 390 | 600 | 80  | 100 | 17.5 | 240 | 465 | Φ15 | 440 | 760 | 925  | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC65-40-250B | 390 | 600 | 80  | 100 | 17.5 | 240 | 465 | Φ15 | 440 | 760 | 925  | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC65-40-315  | 380 | 650 | 125 | 125 | 62.6 | 320 | 570 | Φ22 | 450 | 900 | 1150 | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC65-40-315A | 380 | 650 | 125 | 125 | 62.5 | 320 | 570 | Φ22 | 450 | 900 | 1150 | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC65-40-315B | 380 | 650 | 125 | 125 | 62.5 | 320 | 570 | Φ22 | 450 | 900 | 1150 | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC65-40-315C | 380 | 650 | 125 | 125 | 62.5 | 320 | 570 | Φ22 | 450 | 900 | 1150 | Φ65               | Φ185 | Φ145 | Φ18     | Φ40                | Φ150 | Φ110 | Φ18     |
| IMC80-65-125  | 330 | 400 | 80  | 100 | 30   | 182 | 342 | Φ15 | 370 | 560 | 740  | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ65                | Φ185 | Φ145 | 4 × Φ18 |
| IMC80-65-125A | 330 | 400 | 80  | 100 | 30   | 182 | 342 | Φ15 | 370 | 560 | 740  | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ65                | Φ185 | Φ145 | 4 × Φ18 |
| IMC80-65-125B | 300 | 400 | 50  | 100 | 0    | 162 | 302 | Φ15 | 340 | 510 | 670  | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ65                | Φ185 | Φ145 | 4 × Φ18 |
| IMC80-65-160  | 390 | 600 | 80  | 100 | 30   | 220 | 400 | Φ15 | 440 | 760 | 920  | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ65                | Φ185 | Φ145 | 4 × Φ18 |
| IMC80-65-160A | 330 | 400 | 80  | 100 | 30   | 210 | 390 | Φ15 | 370 | 560 | 750  | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ65                | Φ185 | Φ145 | 4 × Φ18 |
| IMC80-65-160B | 330 | 400 | 80  | 100 | 30   | 210 | 390 | Φ15 | 370 | 560 | 750  | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ65                | Φ185 | Φ145 | 4 × Φ18 |
| IMC80-50-200  | 390 | 600 | 80  | 100 | 30   | 220 | 420 | Φ15 | 440 | 760 | 915  | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ50                | Φ165 | Φ125 | 4 × Φ18 |
| IMC80-50-200A | 390 | 600 | 80  | 100 | 30   | 220 | 420 | Φ15 | 440 | 760 | 915  | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ50                | Φ165 | Φ125 | 4 × Φ18 |
| IMC80-50-200B | 390 | 600 | 80  | 100 | 30   | 220 | 420 | Φ15 | 440 | 760 | 915  | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ50                | Φ165 | Φ125 | 4 × Φ18 |
| IMC80-50-250  | 380 | 650 | 125 | 125 | 62.5 | 300 | 525 | Φ22 | 450 | 900 | 1150 | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ50                | Φ165 | Φ125 | 4 × Φ18 |



◎安装尺寸表

| 泵型号 Type        | A   | B   | B1  | a   | L1   | h   | H   | k   | AB  | BB   | L    | 进口法兰 Inlet Flange |      |      |         | 出口法兰 Outlet Flange |      |      |         |
|-----------------|-----|-----|-----|-----|------|-----|-----|-----|-----|------|------|-------------------|------|------|---------|--------------------|------|------|---------|
|                 |     |     |     |     |      |     |     |     |     |      |      | DN                | D    | D1   | d       | DN                 | D    | D1   | d       |
| IMC80-50-250A   | 380 | 650 | 125 | 125 | 62.5 | 300 | 525 | Φ22 | 450 | 900  | 1150 | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ50                | Φ165 | Φ125 | 4 × Φ18 |
| IMC80-50-250B   | 420 | 620 | 80  | 125 | 17.5 | 240 | 465 | Φ15 | 470 | 780  | 1050 |                   |      |      |         |                    |      |      |         |
| IMC80-50-315    | 480 | 780 | 125 | 125 | 62.5 | 370 | 650 | Φ27 | 560 | 1030 | 1290 | Φ80               | Φ200 | Φ160 | 8 × Φ18 | Φ50                | Φ165 | Φ125 | 4 × Φ18 |
| IMC80-50-315A   | 420 | 680 | 125 | 125 | 62.5 | 340 | 620 | Φ27 | 500 | 930  | 1200 |                   |      |      |         |                    |      |      |         |
| IMC80-50-315B   | 420 | 680 | 125 | 125 | 62.5 | 340 | 620 | Φ27 | 500 | 930  | 1200 |                   |      |      |         |                    |      |      |         |
| IMC80-50-315C   | 380 | 650 | 125 | 125 | 62.5 | 340 | 620 | Φ22 | 450 | 900  | 1150 |                   |      |      |         |                    |      |      |         |
| IMC100-80-125   | 390 | 600 | 80  | 100 | 17.5 | 220 | 400 | Φ15 | 440 | 760  | 920  | Φ100              | Φ220 | Φ180 | 8 × Φ18 | Φ80                | Φ200 | Φ160 | 8 × Φ18 |
| IMC100-80-125A  | 390 | 600 | 80  | 100 | 17.5 | 220 | 400 | Φ15 | 440 | 760  | 920  |                   |      |      |         |                    |      |      |         |
| IMC100-80-160   | 390 | 600 | 80  | 100 | 17.5 | 220 | 420 | Φ15 | 440 | 760  | 980  |                   |      |      |         |                    |      |      |         |
| IMC100-80-160A  | 390 | 600 | 80  | 100 | 17.5 | 220 | 420 | Φ15 | 440 | 760  | 920  |                   |      |      |         |                    |      |      |         |
| IMC100-80-160B  | 390 | 600 | 80  | 100 | 17.5 | 220 | 420 | Φ15 | 440 | 760  | 920  |                   |      |      |         |                    |      |      |         |
| IMC100-65-200   | 380 | 650 | 125 | 100 | 62.5 | 310 | 535 | Φ22 | 450 | 900  | 1120 | Φ100              | Φ220 | Φ180 | 8 × Φ18 | Φ65                | Φ185 | Φ145 | 4 × Φ18 |
| IMC100-65-200A  | 420 | 620 | 80  | 100 | 17.5 | 240 | 465 | Φ15 | 470 | 780  | 1025 |                   |      |      |         |                    |      |      |         |
| IMC100-65-200B  | 390 | 600 | 80  | 100 | 17.5 | 240 | 465 | Φ15 | 440 | 760  | 980  |                   |      |      |         |                    |      |      |         |
| IMC100-65-250   | 480 | 800 | 125 | 125 | 45   | 370 | 620 | Φ27 | 560 | 1050 | 1290 |                   |      |      |         |                    |      |      |         |
| IMC100-65-250A  | 420 | 700 | 125 | 125 | 45   | 340 | 590 | Φ27 | 500 | 950  | 1200 |                   |      |      |         |                    |      |      |         |
| IMC100-65-250B  | 380 | 660 | 125 | 125 | 45   | 320 | 570 | Φ22 | 450 | 910  | 1150 | Φ125              | Φ250 | Φ210 | 8 × Φ18 | Φ100               | Φ220 | Φ180 | 8 × Φ18 |
| IMC125-100-400  | 480 | 680 | 150 | 140 | 50   | 400 | 755 | Φ27 | 560 | 980  | 1220 |                   |      |      |         |                    |      |      |         |
| IMC125-100-400A | 480 | 680 | 150 | 140 | 50   | 400 | 755 | Φ27 | 560 | 980  | 1220 |                   |      |      |         |                    |      |      |         |
| IMC125-100-400B | 480 | 640 | 150 | 140 | 50   | 400 | 755 | Φ22 | 550 | 940  | 1170 |                   |      |      |         |                    |      |      |         |
| IMC125-100-400C | 480 | 620 | 150 | 140 | 50   | 400 | 755 | Φ22 | 550 | 920  | 1140 |                   |      |      |         |                    |      |      |         |
| IMC150-125-250  | 38  | 600 | 125 | 140 | 45   | 370 | 705 | Φ22 | 450 | 850  | 1090 | Φ150              | Φ285 | Φ240 | 8 × Φ22 | Φ125               | Φ250 | Φ210 | 8 × Φ18 |
| IMC150-125-250A | 380 | 600 | 125 | 140 | 45   | 370 | 705 | Φ22 | 450 | 850  | 1050 |                   |      |      |         |                    |      |      |         |
| IMC150-125-250B | 470 | 600 | 100 | 140 | 20   | 310 | 645 | Φ18 | 520 | 800  | 1020 |                   |      |      |         |                    |      |      |         |
| IMC150-125-315  | 480 | 720 | 125 | 140 | 25   | 400 | 735 | Φ27 | 560 | 970  | 1200 |                   |      |      |         |                    |      |      |         |
| IMC150-125-315A | 480 | 700 | 125 | 140 | 25   | 400 | 735 | Φ27 | 560 | 950  | 1160 |                   |      |      |         |                    |      |      |         |
| IMC150-125-315B | 480 | 650 | 125 | 140 | 25   | 400 | 735 | Φ22 | 560 | 900  | 1130 |                   |      |      |         |                    |      |      |         |

◎安装尺寸图（仅介质密度1时所配电机）



◎安装尺寸表

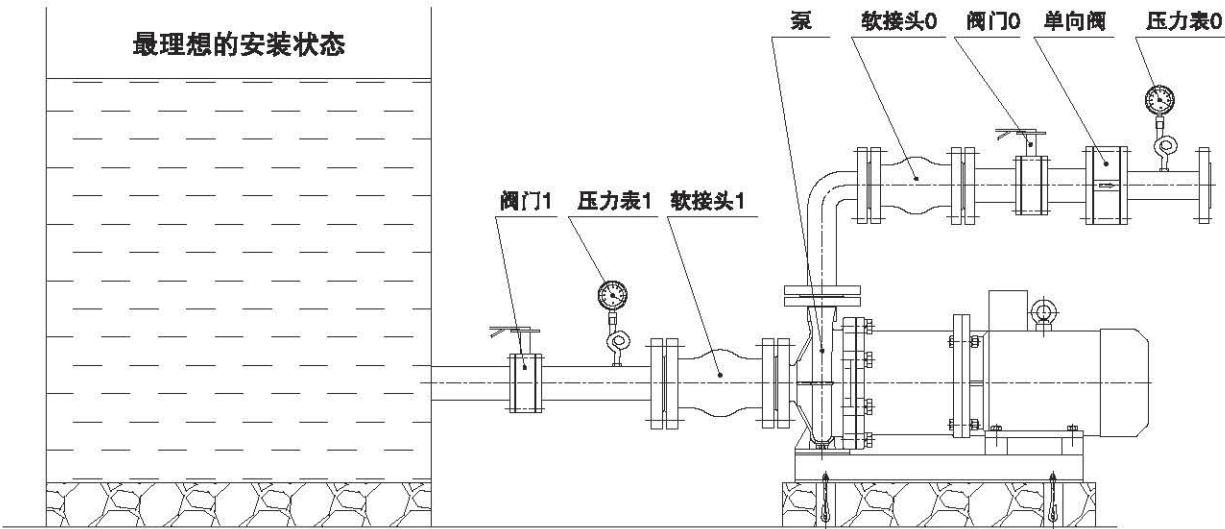
| 泵型号 Type        | A   | B    | B1  | a   | L1 | h   | H   | k   | AB  | BB   | L    | 进口法兰 Inlet Flange |      |      |         | 出口法兰 Outlet Flange |      |      |         |
|-----------------|-----|------|-----|-----|----|-----|-----|-----|-----|------|------|-------------------|------|------|---------|--------------------|------|------|---------|
|                 |     |      |     |     |    |     |     |     |     |      |      | DN                | D    | D1   | d       | DN                 | D    | D1   | d       |
| IMC100-65-315   | 520 | 1350 | 150 | 125 | 70 | 400 | 680 | Φ27 | 600 | 1650 | 1920 | Φ100              | Φ220 | Φ180 | 8 × Φ18 | Φ65                | Φ185 | Φ145 | 4 × Φ18 |
| IMC100-65-315A  | 520 | 1300 | 150 | 125 | 70 | 400 | 680 | Φ27 | 600 | 1600 | 1870 |                   |      |      |         |                    |      |      |         |
| IMC100-65-315B  | 520 | 1300 | 150 | 125 | 70 | 400 | 680 | Φ27 | 600 | 1600 | 1870 |                   |      |      |         |                    |      |      |         |
| IMC100-65-315C  | 480 | 1250 | 150 | 125 | 70 | 370 | 650 | Φ27 | 560 | 1550 | 1790 |                   |      |      |         |                    |      |      |         |
| IMC125-100-200  | 480 | 1200 | 150 | 125 | 70 | 370 | 650 | Φ27 | 560 | 1500 | 1740 |                   |      |      |         |                    |      |      |         |
| IMC125-100-200A | 420 | 700  | 125 | 125 | 45 | 340 | 620 | Φ27 | 500 | 950  | 1200 | Φ125              | Φ250 | Φ210 | 8 × Φ18 | Φ100               | Φ220 | Φ180 | 8 × Φ18 |
| IMC125-100-200B | 380 | 660  | 125 | 125 | 45 | 320 | 600 | Φ27 | 450 | 910  | 1150 |                   |      |      |         |                    |      |      |         |
| IMC125-100-250  | 520 | 1350 | 150 | 140 | 70 | 400 | 680 | Φ27 | 600 | 1650 | 1935 |                   |      |      |         |                    |      |      |         |
| IMC125-100-250A | 520 | 1300 | 150 | 140 | 70 | 400 | 680 | Φ27 | 600 | 1600 | 1885 |                   |      |      |         |                    |      |      |         |
| IMC125-100-250B | 520 | 1300 | 150 | 140 | 70 | 400 | 680 | Φ27 | 600 | 1600 | 1885 |                   |      |      |         |                    |      |      |         |
| IMC125-100-250C | 480 | 1250 | 150 | 140 | 70 | 370 | 650 | Φ27 | 560 | 1550 | 1805 |                   |      |      |         |                    |      |      |         |
| IMC125-100-315  | 620 | 1800 | 150 | 140 | 70 | 460 | 775 | Φ27 | 700 | 2100 | 2520 | Φ125              | Φ250 | Φ210 | 8 × Φ18 | Φ100               | Φ220 | Φ180 | 8 × Φ18 |
| IMC125-100-315A | 620 | 1800 | 150 | 140 | 70 | 460 | 775 | Φ27 | 700 | 2100 | 2350 |                   |      |      |         |                    |      |      |         |
| IMC125-100-315B | 620 | 1800 | 150 | 140 | 70 | 460 | 775 | Φ27 | 700 | 2100 | 2220 |                   |      |      |         |                    |      |      |         |
| IMC125-100-315C | 520 | 1620 | 150 | 140 | 70 | 400 | 715 | Φ27 | 600 | 1920 | 1970 |                   |      |      |         |                    |      |      |         |



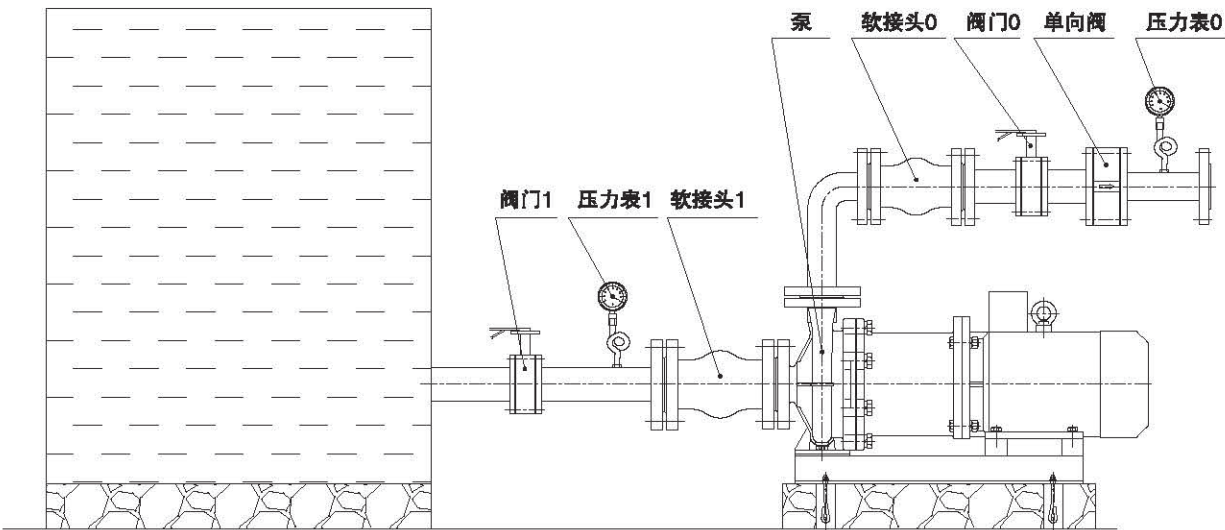
◎安装尺寸表

| 泵型号 Type        | A   | B    | B1  | a   | L1 | h   | H    | k   | AB  | BB   | L    | 进口法兰 Inlet Flange |      |      |          | 出口法兰 Outlet Flange |      |      |          |
|-----------------|-----|------|-----|-----|----|-----|------|-----|-----|------|------|-------------------|------|------|----------|--------------------|------|------|----------|
|                 |     |      |     |     |    |     |      |     |     |      |      | DN                | D    | D1   | d        | DN                 | D    | D1   | d        |
| IMC150-125-400  | 520 | 1300 | 150 | 140 | 50 | 440 | 840  | Φ27 | 600 | 1600 | 1875 | Φ150              | Φ285 | Φ240 | 8 × Φ18  | Φ125               | Φ250 | Φ210 | 8 × Φ18  |
| IMC150-125-400A | 480 | 1250 | 150 | 140 | 50 | 440 | 840  | Φ27 | 560 | 1550 | 1800 |                   |      |      |          |                    |      |      |          |
| IMC150-125-400B | 480 | 700  | 150 | 140 | 50 | 440 | 840  | Φ27 | 560 | 1000 | 1230 |                   |      |      |          |                    |      |      |          |
| IMC150-125-400C | 480 | 700  | 150 | 140 | 50 | 440 | 840  | Φ27 | 560 | 1000 | 1200 |                   |      |      |          |                    |      |      |          |
| IMC200-150-250  | 480 | 700  | 150 | 160 | 50 | 400 | 775  | Φ27 | 560 | 1000 | 1250 | Φ200              | Φ340 | Φ295 | 12 × Φ22 | Φ150               | Φ285 | Φ240 | 8 × Φ22  |
| IMC200-150-250A | 480 | 700  | 150 | 160 | 50 | 400 | 775  | Φ27 | 560 | 1000 | 1250 |                   |      |      |          |                    |      |      |          |
| IMC200-150-250B | 480 | 700  | 125 | 160 | 25 | 400 | 775  | Φ27 | 560 | 950  | 1180 |                   |      |      |          |                    |      |      |          |
| IMC200-150-315  | 520 | 1350 | 150 | 160 | 50 | 440 | 840  | Φ27 | 600 | 1650 | 1925 |                   |      |      |          |                    |      |      |          |
| IMC200-150-315A | 520 | 1300 | 150 | 160 | 50 | 440 | 840  | Φ27 | 600 | 1600 | 1850 | Φ200              | Φ340 | Φ295 | 12 × Φ22 | Φ150               | Φ285 | Φ240 | 8 × Φ22  |
| IMC200-150-315B | 520 | 750  | 150 | 160 | 50 | 440 | 840  | Φ27 | 600 | 1050 | 1280 |                   |      |      |          |                    |      |      |          |
| IMC200-150-400  | 620 | 1800 | 150 | 160 | 50 | 440 | 890  | Φ27 | 700 | 2100 | 2450 |                   |      |      |          |                    |      |      |          |
| IMC200-150-400A | 520 | 1400 | 150 | 160 | 50 | 440 | 890  | Φ27 | 600 | 1700 | 2120 |                   |      |      |          |                    |      |      |          |
| IMC200-150-400B | 520 | 1400 | 150 | 160 | 50 | 440 | 890  | Φ27 | 600 | 1700 | 2070 | Φ250              | Φ405 | Φ355 | 12 × Φ26 | Φ200               | Φ340 | Φ295 | 12 × Φ22 |
| IMC200-150-400C | 520 | 1300 | 150 | 160 | 50 | 440 | 890  | Φ27 | 600 | 1600 | 1830 |                   |      |      |          |                    |      |      |          |
| IMC250-200-250  | 520 | 700  | 150 | 180 | 50 | 440 | 865  | Φ27 | 600 | 1000 | 1300 |                   |      |      |          |                    |      |      |          |
| IMC250-200-250A | 520 | 700  | 125 | 180 | 50 | 440 | 865  | Φ27 | 600 | 950  | 1220 |                   |      |      |          |                    |      |      |          |
| IMC250-200-315  | 520 | 1350 | 150 | 200 | 50 | 480 | 930  | Φ27 | 600 | 1650 | 1945 | Φ250              | Φ405 | Φ355 | 12 × Φ26 | Φ200               | Φ340 | Φ295 | 12 × Φ22 |
| IMC250-200-315A | 520 | 1300 | 150 | 200 | 50 | 480 | 930  | Φ27 | 600 | 1600 | 1890 |                   |      |      |          |                    |      |      |          |
| IMC250-200-400  | 620 | 1800 | 150 | 200 | 50 | 480 | 980  | Φ27 | 700 | 2100 | 2480 |                   |      |      |          |                    |      |      |          |
| IMC250-200-400A | 620 | 1800 | 150 | 200 | 50 | 480 | 980  | Φ27 | 700 | 2100 | 2480 |                   |      |      |          |                    |      |      |          |
| IMC250-200-400B | 620 | 1800 | 150 | 200 | 50 | 480 | 980  | Φ27 | 700 | 2100 | 2450 | Φ300              | Φ460 | Φ410 | 12 × Φ26 | Φ250               | Φ405 | Φ355 | 12 × Φ26 |
| IMC300-250-315  | 670 | 1850 | 150 | 250 | 20 | 520 | 1080 | Φ27 | 750 | 2150 | 2550 |                   |      |      |          |                    |      |      |          |
| IMC300-250-315A | 670 | 1450 | 150 | 250 | 20 | 520 | 1080 | Φ27 | 750 | 1750 | 2220 |                   |      |      |          |                    |      |      |          |
| IMC300-250-400  | 780 | 1850 | 150 | 200 | 20 | 500 | 1100 | Φ27 | 860 | 2150 | 2480 |                   |      |      |          |                    |      |      |          |
| IMC300-250-400A | 780 | 1850 | 150 | 200 | 20 | 500 | 1100 | Φ27 | 860 | 2150 | 2480 | Φ300              | Φ460 | Φ410 | 12 × Φ26 | Φ250               | Φ405 | Φ355 | 12 × Φ26 |
| IMC300-250-400B | 780 | 1850 | 150 | 200 | 20 | 500 | 1100 | Φ27 | 860 | 2150 | 2480 |                   |      |      |          |                    |      |      |          |

◎安装示意图



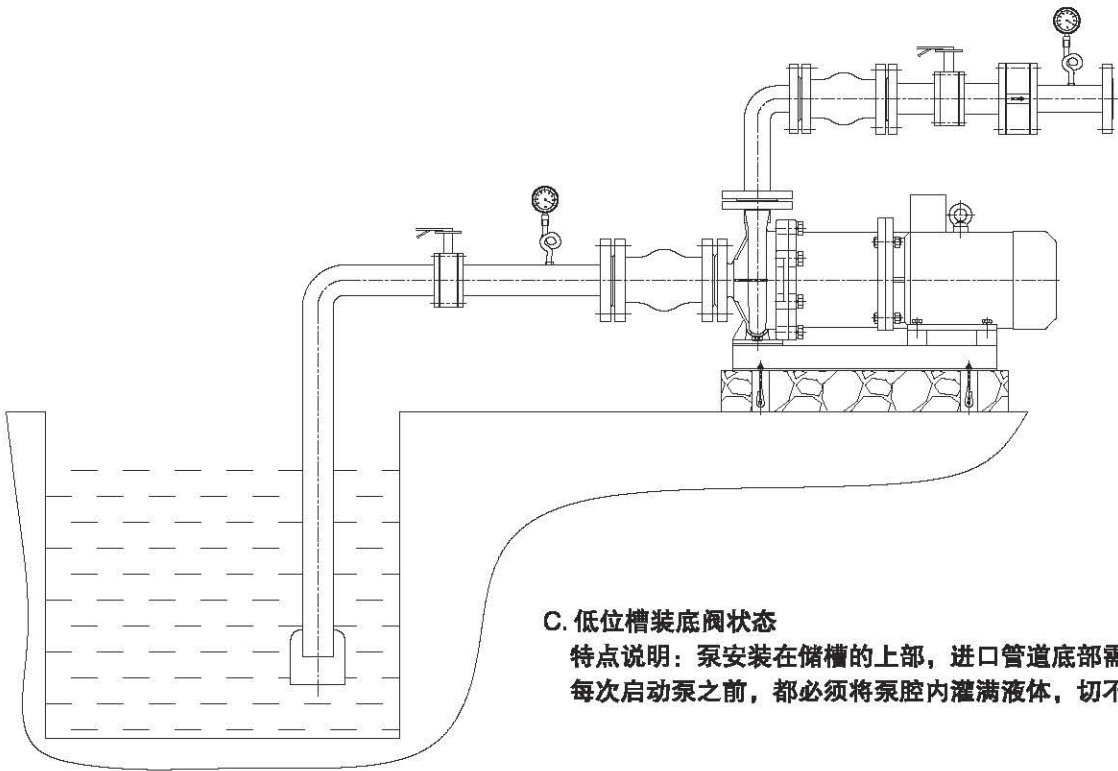
A. 高位槽正压状态  
特点说明：泵安装在储槽的底部，储槽内介质处于正压状态，泵进口处阀门打开时，储槽的液体能自流到泵腔中。



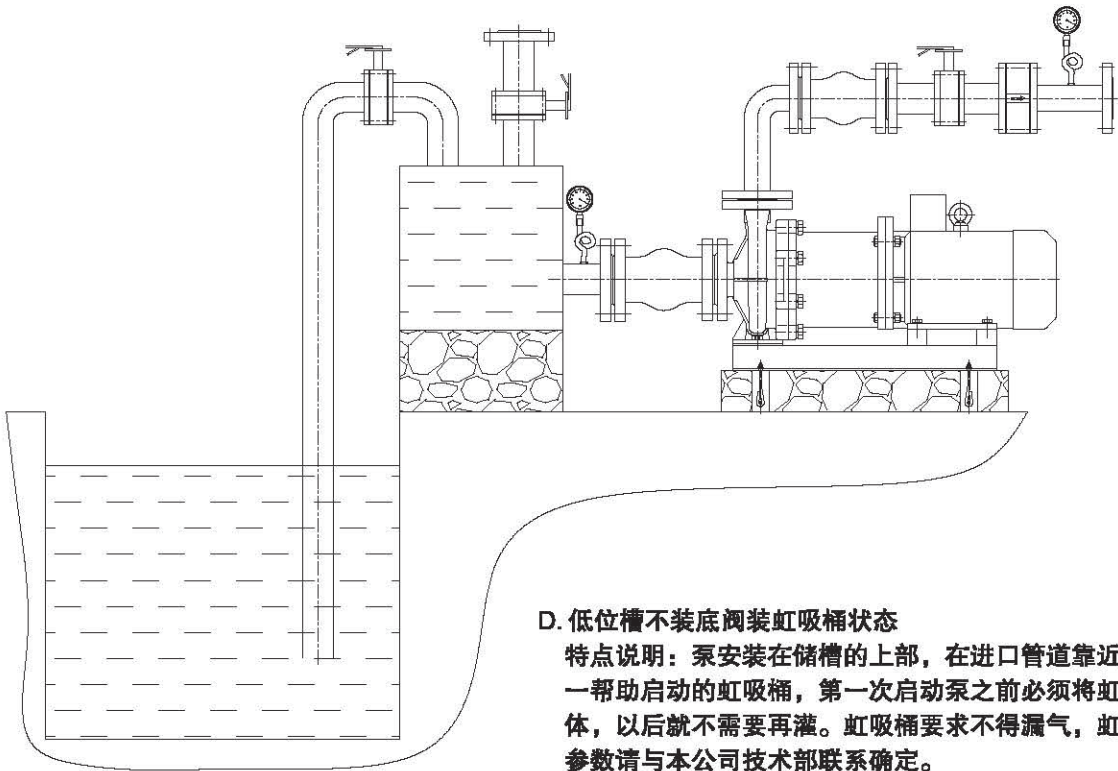
B. 高位槽负压状态  
特点说明：泵安装在储槽的底部，密闭的储槽处于负压状态，这种状态选泵，必须弄清楚储槽中负压的确切数据，再与本公司技术部联系，方可确定具体选型。



◎安装示意图

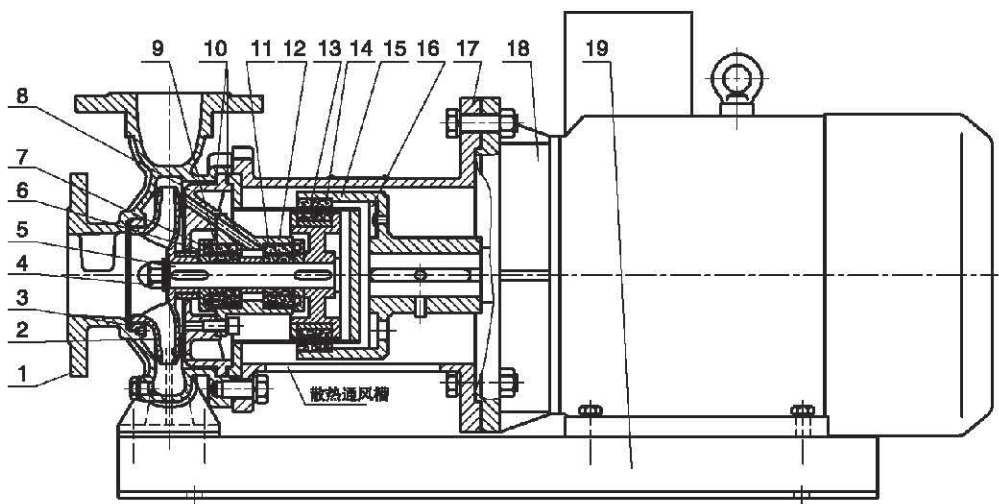


C. 低位槽装底阀状态  
特点说明：泵安装在储槽的上部，进口管道底部需要安装底阀。  
每次启动泵之前，都必须将泵腔内灌满液体，切不可开空车。



D. 低位槽不装底阀装虹吸桶状态  
特点说明：泵安装在储槽的上部，在进口管道靠近泵进口处安装一帮助启动的虹吸桶，第一次启动泵之前必须将虹吸桶中灌满液体，以后就不需要再灌。虹吸桶要求不得漏气，虹吸桶大小相关参数请与本公司技术部联系确定。

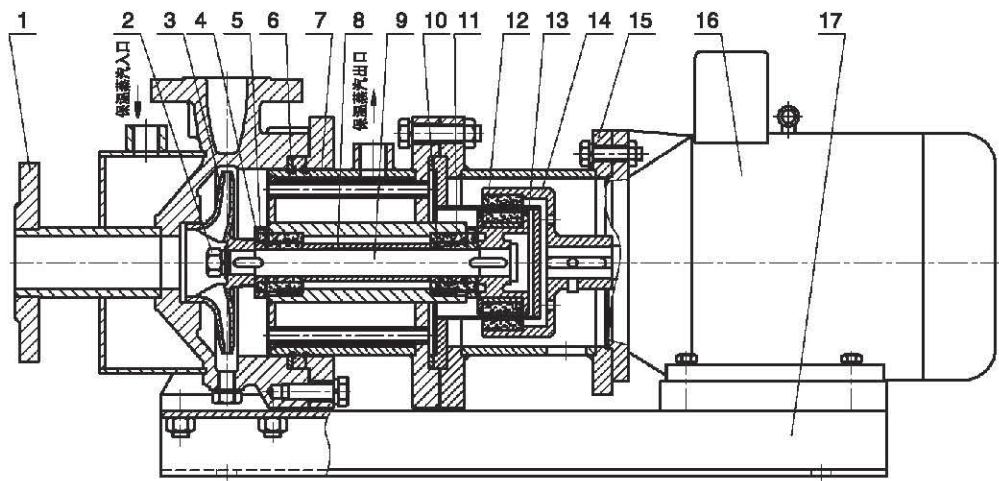
◎风扇IMC-FL



加风扇型：建议介质温度不超过160℃（电机绝缘等级B级）

|    |       |     |     |      |      |      |     |    |    |     |
|----|-------|-----|-----|------|------|------|-----|----|----|-----|
| 序号 | 1     | 2   | 3   | 4    | 5    | 6    | 7   | 8  | 9  | 10  |
| 名称 | 泵体    | 叶轮  | 密封环 | 叶轮螺母 | 泵轴   | 推力环座 | 推力环 | 泵盖 | 轴套 | 密封垫 |
| 序号 | 11    | 12  | 13  | 14   | 15   | 16   | 17  | 18 | 19 |     |
| 名称 | 滑动轴承套 | 轴承座 | 隔离套 | 内磁转子 | 外磁总成 | 冷却风扇 | 连接架 | 电机 | 底座 |     |

◎保温IMC-B

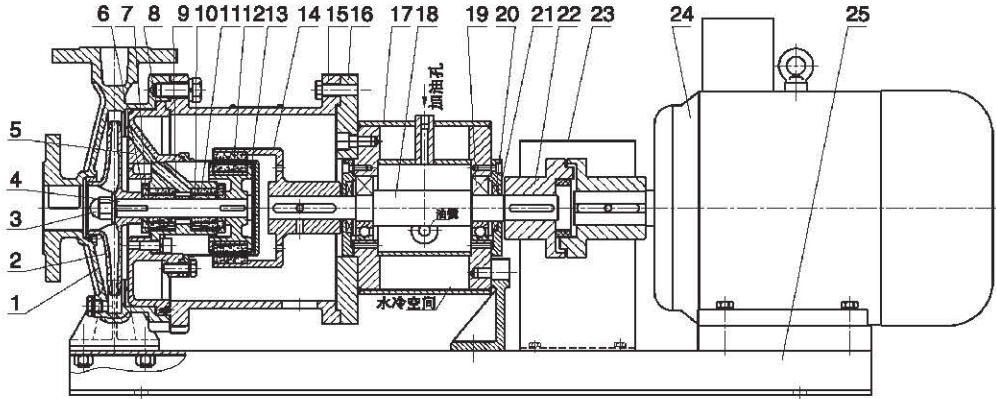


保温型：适用于温度变化比较敏感的介质  
建议介质温度不超过100℃（电机绝缘等级B级）

|    |      |       |      |      |      |     |       |    |    |
|----|------|-------|------|------|------|-----|-------|----|----|
| 序号 | 1    | 2     | 3    | 4    | 5    | 6   | 7     | 8  | 9  |
| 名称 | 保温泵体 | 叶轮螺母  | 叶轮   | 推力环座 | 推力环  | 密封垫 | 保温轴承箱 | 挡套 | 泵轴 |
| 序号 | 10   | 11    | 12   | 13   | 14   | 15  | 16    | 17 |    |
| 名称 | 轴套   | 滑动轴承套 | 内磁转子 | 隔离套  | 外磁总成 | 连接架 | 电机    | 底盘 |    |



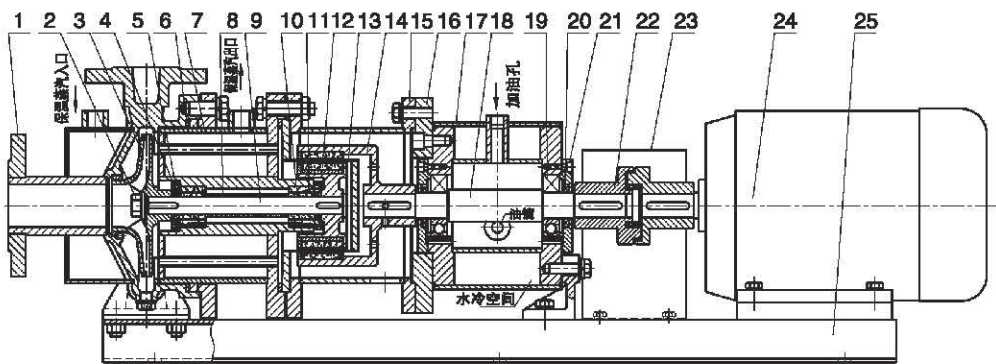
◎高温IMC-G



高温型：建议介质温度范围350℃（电机绝缘等级B级）

|    |      |     |      |       |     |      |     |      |     |     |       |      |     |
|----|------|-----|------|-------|-----|------|-----|------|-----|-----|-------|------|-----|
| 序号 | 1    | 2   | 3    | 4     | 5   | 6    | 7   | 8    | 9   | 10  | 11    | 12   | 13  |
| 名称 | 泵体   | 叶轮  | 叶轮螺母 | 泵轴    | 泵盖  | 推力环座 | 推力环 | 密封垫  | 轴承体 | 轴套  | 滑动轴承套 | 内磁转子 | 隔离套 |
| 序号 | 14   | 15  | 16   | 17    | 18  | 19   | 20  | 21   | 22  | 23  | 24    | 25   |     |
| 名称 | 外磁总成 | 连接架 | 连接板  | 冷却轴承箱 | 传动轴 | 轴承   | 油封  | 轴承压盖 | 联轴器 | 防护罩 | 电机    | 底座   |     |

◎高温保温IMC-GB



高温保温型：适用于温度变化比较敏感的介质  
建议介质温度范围350℃（电机绝缘等级B级）

|    |      |      |     |       |     |     |       |      |     |     |       |      |     |
|----|------|------|-----|-------|-----|-----|-------|------|-----|-----|-------|------|-----|
| 序号 | 1    | 2    | 3   | 4     | 5   | 6   | 7     | 8    | 9   | 10  | 11    | 12   | 13  |
| 名称 | 保温泵体 | 叶轮螺母 | 叶轮  | 推力环座  | 推力环 | 密封垫 | 保温轴承箱 | 挡套   | 泵轴  | 轴套  | 滑动轴承套 | 内磁转子 | 隔离套 |
| 序号 | 14   | 15   | 16  | 17    | 18  | 19  | 20    | 21   | 22  | 23  | 24    | 25   |     |
| 名称 | 外磁总成 | 连接架  | 连接板 | 冷却轴承箱 | 传动轴 | 轴承  | 油封    | 轴承压盖 | 联轴器 | 防护罩 | 电机    | 底座   |     |

◎安装与调试

泵安装的好坏对泵的运行和寿命有重要影响，所以安装和校正必须仔细进行！

►安装和校正

- a、磁力泵应水平安装，不宜竖立，对于特殊要求垂直安装の場合，电机务必朝上。
- b、清除底座上的油腻和污垢，把底座放在地基上。
- c、用水平仪检查底座的水平度，允许用楔铁找平。
- d、用水泥浇灌底座和地脚螺栓眼。
- e、水泥干固后，应检查底座和地脚螺栓孔眼是否松动，合适后拧紧地脚螺栓，重新检查水平度。
- f、清理底座的支持平面，水泵脚及电机脚的平面，并把水泵和电机安装到底座上去。

►安装说明

- a、泵的安装高度、管路的长度、直径、流速应符合计算，力求减少不必要的损失。
- b、长距离输送是应取较大管径；泵的管路应自有支架，不允许管路的重量加在泵上，避免把泵压坏。
- c、排出管路应装逆止阀，并应装在闸阀的前面。

◎使用与操作

►启动

- a、泵使用前应进行检查，盘动电机风叶要灵活，无卡阻及异常声响；电机旋转方向应与泵转向一致。
- b、关闭出口管路上的闸阀。
- c、向泵内注液，或用真空泵引液体排空泵内的气体。
- d、接通电源，当泵达到正常转速后，再逐渐打开吐出管路上的闸阀，并调节到所需要的工况（在吐出管上的闸阀关闭的情况下，泵连续工作的时间不能超过2分钟）。

►运转

在开车及运转过程中，必须注意观察各仪表读数，泵的振动和杂音等是否正常，如果发现异常情况应及时处理。

►停止

- a、逐渐关闭吐出管路上的闸阀，切断电源。
- b、如环境温度低于0℃，应将泵内液体放出，以免冻裂。

►维护与保养

定期维护保养。正常情况下，运行3000小时后，应作一次解体检查，并更换不宜再用的易损件。

◎注意事项

- 1、因磁力泵轴承的冷却和润滑是靠被输送的介质，所以绝对禁止空运转。
- 2、被输送介质中若有固体颗粒，泵入口应加过滤网（如含有铁质微粒，需加磁性过滤器）。
- 3、输送液为沉淀结晶的介质，使用后应及时清洗，排净泵内积液。
- 4、本系列泵磁性联轴器采用高性能永磁材料，请将下列器件与本产品保持距离，如：心脏起搏器、信用卡及其它磁卡、手机、手表等。
- 5、电压要稳定，不易过高过低，电机功率在18.5kW以上泵要安装变频装置或自耦减压。



◎故障原因及排除方法

| 故障形式 | 产生原因                       | 排除方法           |
|------|----------------------------|----------------|
| 泵不出水 | 1、旋转方向不对，泵反转               | 改变电机接线         |
|      | 2、进水管或所接仪表漏气               | 杜绝漏气           |
|      | 3、泵腔气体未排尽                  | 排尽泵内气体         |
|      | 4、转速不够                     | 调整电压，恢复额定转速    |
|      | 5、吸程过高                     | 降低泵安装位置，减少吸入高度 |
|      | 6、阀门没有打开                   | 校正或更该底阀        |
| 流量不足 | 1、吸入管径太小或淤塞                | 更换或清洗吸入管       |
|      | 2、叶轮流道阻塞                   | 清洗叶轮           |
|      | 3、扬程过高                     | 开大出口阀          |
|      | 4、转速不够                     | 恢复额定转速         |
|      | 5、密封环磨损过多                  | 更换密封环          |
| 扬程过低 | 1、流量过大                     | 关小出水阀          |
|      | 2、转速过低                     | 恢复额定转速         |
| 噪声太大 | 1、轴严重磨损                    | 更换泵轴           |
|      | 2、轴承严重性磨损                  | 更换轴承           |
|      | 3、外磁钢或内磁钢包套与隔离套接触          | 拆除泵头重新组装       |
|      | 4、密封环与叶轮研磨                 | 更换轴或轴承、止推环、密封环 |
| 漏液   | 1、密封圈损坏<br>2、装配时承压部件紧固件未把紧 | 更换密封圈          |
| 振动严重 | 安装不对正或与基础没把握               | 重新校正，与基础把合紧    |

◎不锈钢1Cr18Ni9Ti耐腐蚀性能表

| 介质<br>Media | 浓度(%)<br>Concentration | 温度 Temperature |     |     |      | 介质<br>Media | 浓度(%)<br>Concentration | 温度 Temperature |     |     |      |
|-------------|------------------------|----------------|-----|-----|------|-------------|------------------------|----------------|-----|-----|------|
|             |                        | 25℃            | 50℃ | 80℃ | 100℃ |             |                        | 25℃            | 50℃ | 80℃ | 100℃ |
| 硫酸          | 5                      | √              | ×   | ×   | ×    | 醋酸          | <20                    | √              | √   | √   | √    |
|             | 10~80                  | ×              | ×   | ×   | ×    |             | 30~60                  | ○              | ○   | ○   | ○    |
|             | 90                     | √              | ×   | ×   | ×    |             | 70~100                 | √              | √   | √   | ×    |
|             | 100                    | √              | ○   | ×   | ×    | 丁酸          | <20                    | √              | √   | √   | √    |
| 硝酸          | 30                     | √              | √   | √   | √    |             | 30~50                  | √              | √   | √   | ○    |
|             | 40~60                  | √              | √   | √   | √    |             | 60~100                 | √              | √   | √   | ×    |
|             | 70                     | √              | √   | √   | ○    | 脂肪酸         | 任意                     | √              | √   | √   | √    |
|             | 80                     | √              | √   | ○   | ○    | 丙酮酸         | 任意                     | √              | √   | √   | √    |
|             | 90                     | √              | ○   | ○   | ×    | 草酸          | 5                      | √              | √   | √   |      |
| 盐酸          | 100                    | √              | ×   | ×   | ×    |             | 10                     | √              | ×   |     |      |
|             | 任意                     | ×              | ×   | ×   | ×    |             | 20~90                  | √              |     |     | ×    |
| 磷酸          | <5                     | √              | √   | √   | √    | 苯甲酸         | 任意                     | √              | √   | √   | √    |
|             | 10                     | √              | ×   | ×   | ×    | 氢氧化钠        | <50                    | √              | ○   | ○   | ×    |
| 氢氟酸         | 任意                     | ×              | ×   | ×   | ×    |             | 70~80                  | √              | √   | √   | ×    |
| 氢溴酸         | <100                   | ×              | ×   | ×   | ×    |             | 100                    | √              | √   | √   | √    |
|             | 100                    | √              | √   | √   | √    | 氢氧化钾        | <50                    | √              | √   | √   | √    |
| 氢碘酸         | <50                    | ×              | ×   | ×   | ×    |             | 50                     | √              | √   | √   | ×    |
|             | 100                    | √              | ×   | ×   | ×    |             | 60~70                  | √              | √   | √   | ○    |
| 氢氰酸         | 10                     | √              |     |     |      | 氢氧化铵        | 80                     | √              |     |     | ×    |
|             | 90                     | ×              | ×   | ×   | ×    |             | 任意                     | √              | √   | √   | √    |
|             | 100                    | √              | √   | √   | √    | 氢氧化钙        | <28                    | √              | √   | √   | √    |
| 亚硫酸         | 10                     | √              | √   | √   | √    | 氢氧化镁        | 任意                     | √              | √   | √   | √    |
|             | 20~90                  | √              |     |     |      | 氢氧化钡        | 任意                     | √              | √   | √   | √    |
| 过硫酸         | 100                    | √              | ×   |     |      | 氢氧化铝        | 任意                     | √              | √   | √   | √    |
|             | 任意                     | √              | √   | √   | √    | 氯化钠         |                        |                |     |     |      |
| 亚硝酸         | 5                      | √              |     |     |      | 氨水          | 任意                     | √              | √   | √   | √    |
|             | 10                     | ×              |     |     |      | 甲醇          | 任意                     | √              | √   | √   | √    |
|             | 100                    | √              |     |     |      | 乙醇          | 任意                     | √              | √   | √   | √    |
| 碳酸          | 任意                     | √              | √   | √   | √    | 甲醛          | 任意                     | √              | √   | √   | √    |
| 铬酸          | <10                    | √              | ○   | ○   |      | 乙醛          | 任意                     | √              | √   | √   | √    |
|             | 20~30                  | √              | ×   | ×   | ×    | 丙酮          | 10~100                 | √              | √   | √   | √    |
| 氟酸          | 任意                     | ×              | ×   | ×   | ×    | 甲烷          | 任意                     | √              | √   | √   | √    |
| 溴酸          | 任意                     | ×              | ×   | ×   | ×    | 甲苯          | 任意                     | √              | √   | √   | √    |
| 砷酸          | <30                    | √              | √   | √   | √    | 二甲苯         | 任意                     | √              | √   | √   | √    |
|             | 100                    | √              | √   |     | ×    | 乙苯          | 任意                     | √              | √   | √   | √    |
| 硼酸          | ≤50                    | √              | √   | √   | √    | 甲酰胺         | 任意                     | √              | √   | √   | √    |
|             | 70~80                  | ×              |     |     |      | 甲酚          | 任意                     | √              | √   | √   | √    |
|             | 100                    | √              | √   |     |      | 尿素          | <50                    | √              | √   | √   | √    |
| 钼酸          | 10                     | √              |     |     |      | 噻啉          | 任意                     | √              | √   | √   | √    |
|             | 100                    | √              |     |     |      | 硝基甲苯        | 任意                     | √              | √   | √   | √    |
| 氟硅酸         | <20                    | √              | √   | ×   | ×    | 油漆          | 任意                     | √              | √   | √   | √    |
| 王水          | 任意                     | ×              | ×   | ×   | ×    | 醋           | 任意                     | √              | √   | √   | √    |
| 甲酸          | <5                     | √              | √   | √   | √    | 酵母          | 任意                     | √              | √   |     |      |

√表示良好（轻腐蚀或无）；○表示可用（有腐蚀）；×不适用（严重破坏或变形）