

腐蚀性流体与泵的浸湿部件匹配参考表  
Corrosive fluid parameter & Wetted parts of pump select

| 腐蚀性流体 Corrosive fluid                                  | 10 | 15 | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | 75 | 80 | 95 | 100 |
|--------------------------------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|
| Acetic Acid(Ambient)醋酸(常温)                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Acetic Acid(Hot)醋酸(热的)                                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Acetic Acid(Boiling)醋酸(沸腾的)                            |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Chromic Acids(Conc)铬酸                                  |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Nitric Acid硝酸                                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Phosphoric Acid(Ambient)磷酸(常温的)                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Phosphoric Acid(Hot)磷酸(热的)                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Phosphoric Acid(Boiling)磷酸(沸腾的)                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Potassium Hydroxide(<140°F)氢氧化钾(<60°F)                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Potassium Hydroxide(<185°F)氢氧化钾(<60°F)                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Sodium Hypochlorite氯化钠                                 |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Magnesium Hydroxide氢氧化镁                                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Muriatic Acid盐酸                                        |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Sodium Hydroxide氢氧化钠                                   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Hydrochloric Acid盐酸                                    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Hydrochloric Acid(Boiling)盐酸(沸腾的)                      |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Hydrofluoric Acid(Ambient)氢氟酸(常温的)                     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Hydrofluoric Acid(Boiling)氢氟酸(沸腾的)                     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Hydrofluoric Acid(Conc)氢氟酸                             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Sulfuric Acid(<51.6°C/125°F)硫酸(<51.6°C)                |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Sulfuric Acid(51.6~79.4°C/125~175°F)硫酸(>51.6°C<79.4°C) |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |
| Sulfuric Acid(Boiling)硫酸(沸腾的)                          |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |

PP  
聚丙烯

SST  
不锈钢

PVDF  
聚偏氟乙烯

Without this standard  
无此标准



## 腐蚀性流体与泵的浸湿部件匹配参考表

|           | 漆 | 不锈钢 | 聚丙烯 | 聚酰胺 | 丁腈橡胶 | 三元乙丙橡胶 | 氟橡胶 | 聚四氟乙烯 | 聚砜 | 聚乙炔弹性体 |
|-----------|---|-----|-----|-----|------|--------|-----|-------|----|--------|
| 沥青        | ● | ●   | ●   |     |      |        |     | ●     |    |        |
| 基胶        | ● | ●   |     |     |      |        | ●   | ●     |    | ●      |
| 乙炔        | ● | ●   |     | ●   | ●    |        |     | ●     | ●  |        |
| 亚麻仁油      |   | ●   |     |     |      | ●      |     | ●     |    |        |
| 丙酮        | ● | ●   |     | ●   |      | ●      |     | ●     |    | ●      |
| 乙醇        | ● | ●   | ●   |     | ●    |        | ●   | ●     | ●  |        |
| 甲醇        | ● | ●   | ●   |     | ●    |        | ●   | ●     | ●  |        |
| 氨液        | ● | ●   | ●   | ●   |      | ●      |     | ●     |    | ●      |
| 亚硫酸溶液     |   | ●   |     |     |      |        | ●   | ●     | ●  |        |
| 威士忌酒      |   | ●   | ●   |     |      | ●      |     | ●     |    |        |
| 乙醚        | ● | ●   |     |     |      |        |     | ●     |    |        |
| 乙醇胺       | ● | ●   |     |     |      |        |     | ●     |    |        |
| 乙醇        | ● | ●   | ●   | ●   | ●    |        | ●   | ●     | ●  | ●      |
| 乙二醇       | ● | ●   | ●   | ●   | ●    | ●      |     | ●     | ●  | ●      |
| 液化石油气     |   |     |     |     |      |        |     |       |    |        |
| 氯化锌       |   | ●   | ●   |     |      | ●      |     | ●     |    | ●      |
| 氯化烷(干)    |   |     |     |     | ●    | ●      |     | ●     |    |        |
| 氯化氢气体(干)  |   | ●   |     |     |      |        | ●   |       |    |        |
| 氯化铜(干)    |   |     | ●   | ●   | ●    | ●      |     | ●     | ●  |        |
| 氯化钠       |   | ●   | ●   | ●   | ●    | ●      |     | ●     | ●  |        |
| 氯化镍       |   |     | ●   |     | ●    |        | ●   | ●     |    |        |
| 氯化银       |   |     | ●   | ●   | ●    | ●      | ●   | ●     |    |        |
| 氯化镁       |   | ●   | ●   | ●   | ●    | ●      | ●   | ●     |    | ●      |
| 二氯甲烷      |   | ●   |     |     |      |        |     | ●     |    |        |
| 氯气        |   | ●   | ●   | ●   | ●    | ●      |     | ●     | ●  | ●      |
| 氯(干)      |   |     |     |     |      |        | ●   | ●     |    |        |
| 辛烷        | ● | ●   |     |     |      |        | ●   | ●     |    |        |
| 油酸        |   |     |     | ●   |      |        |     | ●     |    |        |
| 汽油(精制)    | ● | ●   |     | ●   |      |        |     | ●     | ●  |        |
| 汽油(粗制)    | ● | ●   |     | ●   |      |        |     | ●     | ●  |        |
| 过氧化钠      |   |     |     |     |      |        | ●   |       |    |        |
| 果汁        |   | ●   |     |     |      | ●      |     | ●     |    |        |
| 过硫酸钠      |   | ●   | ●   | ●   |      | ●      | ●   | ●     |    |        |
| 二甲苯/混合二甲苯 | ● | ●   |     | ●   |      |        | ●   | ●     |    |        |
| 蚁酸        |   |     | ●   |     |      |        |     | ●     |    |        |
| 挥发油/馏油    | ● | ●   |     | ●   |      |        | ●   |       |    |        |
| 柠檬酸       |   | ●   |     |     |      | ●      | ●   | ●     | ●  |        |
| 脂         | ● | ●   |     |     | ●    |        | ●   | ●     | ●  |        |
| 焦油        | ● | ●   | ●   |     | ●    | ●      | ●   | ●     | ●  |        |
| 乙二醇       | ● | ●   |     | ●   | ●    |        | ●   |       |    | ●      |
| 杂酚油       | ● | ●   |     |     | ●    |        | ●   | ●     |    |        |
| 甲苯基酸      |   | ●   |     |     |      |        | ●   | ●     |    |        |
| 三氯甲烷(干)   |   | ●   |     | ●   |      |        | ●   | ●     |    |        |
| 硅酸钠       |   | ●   | ●   |     |      | ●      |     | ●     |    |        |
| 玉米油       | ● | ●   | ●   |     |      | ●      |     |       | ●  |        |
| 醋酸        | ● | ●   |     |     |      | ●      |     | ●     |    | ●      |
| 醋酸异丙酯     | ● | ●   |     |     |      |        |     | ●     |    |        |
| 乙酸异丁酯     | ● | ●   |     |     |      |        |     | ●     |    |        |
| 醋酸乙酯      | ● | ●   |     | ●   |      | ●      |     | ●     |    |        |
| 醋酸钙       |   | ●   |     | ●   |      | ●      |     | ●     |    |        |
| 醋酸丁酯      | ● | ●   |     |     |      |        |     | ●     |    |        |
| 甘蔗砂糖液     | ● | ●   | ●   | ●   |      | ●      |     | ●     |    |        |
| 甜菜        | ● | ●   | ●   |     |      | ●      |     | ●     |    |        |
| 氯         | ● | ●   |     |     | ●    |        |     | ●     |    |        |
| 氯化钾       |   | ●   | ●   | ●   | ●    | ●      | ●   |       |    | ●      |
| 氯化钠(稀)    |   | ●   | ●   | ●   | ●    | ●      | ●   | ●     | ●  |        |
| 环乙烷       |   |     |     | ●   |      |        | ●   | ●     | ●  |        |
| 羧酸        |   | ●   | ●   |     | ●    | ●      |     | ●     |    |        |
| 硅油        | ● | ●   |     | ●   | ●    |        | ●   | ●     | ●  |        |
| 喷气发动机燃料   | ● | ●   |     | ●   |      |        | ●   | ●     | ●  |        |
| 脂肪酸       | ● | ●   |     |     |      |        | ●   | ●     |    |        |
| 油石酸       | ● | ●   | ●   |     |      |        | ●   | ●     | ●  |        |
| 硝酸        |   | ●   |     |     |      |        |     | ●     |    |        |
| 硝酸铝       |   | ●   | ●   | ●   | ●    | ●      | ●   |       |    |        |
| 硝酸胺       |   | ●   | ●   | ●   | ●    | ●      | ●   |       |    | ●      |
| 硝酸锌       |   | ●   | ●   |     |      | ●      | ●   |       |    |        |
| 硝酸钾       | ● | ●   | ●   | ●   | ●    | ●      | ●   | ●     |    | ●      |
| 硝酸钙       |   | ●   | ●   | ●   | ●    | ●      | ●   | ●     |    | ●      |
| 硝酸铁       |   | ●   | ●   |     | ●    | ●      | ●   | ●     |    |        |
| 硝酸钠       | ● | ●   | ●   | ●   |      | ●      | ●   | ●     | ●  | ●      |
| 硝酸镁       |   | ●   | ●   | ●   | ●    | ●      | ●   | ●     |    |        |
| 熟石灰       |   |     | ●   |     | ●    |        | ●   | ●     |    |        |
| 植物油       | ● | ●   |     |     | ●    |        | ●   | ●     |    |        |
| 亚硝酸钙      |   | ●   | ●   |     | ●    |        | ●   | ●     |    |        |
| 铬酸钾       |   | ●   | ●   |     | ●    | ●      | ●   | ●     |    |        |
| 碳酸氢钠      | ● | ●   | ●   | ●   | ●    | ●      | ●   | ●     |    |        |
| 硬脂酸       |   | ●   | ●   |     |      |        | ●   | ●     |    |        |
| 硬脂酸丁酯     |   | ●   |     | ●   | ●    |        |     | ●     |    |        |
| 醋         |   | ●   | ●   |     |      | ●      | ●   | ●     |    |        |
| 汞         |   | ●   | ●   | ●   | ●    | ●      | ●   | ●     | ●  |        |
| 氢氧化铵      | ● | ●   |     |     |      |        |     | ●     |    |        |
| 氢氧化钙      |   | ●   | ●   | ●   | ●    | ●      | ●   |       |    |        |
| 氢氧化钠      |   | ●   | ●   | ●   |      |        | ●   | ●     |    |        |
| 氢氧化银      |   | ●   | ●   | ●   | ●    | ●      | ●   |       |    | ●      |

|         | 盐 | 不锈钢 | 聚丙烯 | 聚酰胺树脂 | 丁腈橡胶 | 三元乙丙橡胶 | 顺丁橡胶 | 聚四氟乙烯 | 聚四氟乙烯 | 聚四氟乙烯 |
|---------|---|-----|-----|-------|------|--------|------|-------|-------|-------|
| 氢氧化镁    | ● | ●   | ●   | ●     |      | ●      | ●    | ●     |       |       |
| 氢       |   |     |     |       |      |        |      |       |       |       |
| 明胶      | ● | ●   | ●   | ●     | ●    | ●      |      | ●     |       |       |
| 碳酸(苯酚)  |   | ●   |     |       |      |        | ●    | ●     |       |       |
| 石油 原油   | ● | ●   |     | ●     |      |        |      | ●     |       |       |
| 氟化      | ● | ●   |     | ●     |      |        |      | ●     |       |       |
| 石灰硫酸    |   |     |     |       |      |        |      |       |       |       |
| 肥皂水     |   | ●   | ●   |       |      | ●      | ●    | ●     |       |       |
| 洗涤剂(合成) |   | ●   | ●   | ●     | ●    | ●      | ●    | ●     | ●     | ●     |
| 苏打粉     |   | ●   | ●   |       | ●    | ●      | ●    | ●     | ●     |       |
| 焦油      |   | ●   |     |       | ●    |        |      | ●     |       |       |
| 豆油      | ● | ●   |     |       |      |        |      | ●     |       |       |
| 碳酸      | ● | ●   |     | ●     | ●    | ●      |      | ●     |       |       |
| 碳酸钠     | ● | ●   | ●   | ●     |      |        | ●    | ●     |       |       |
| 碳酸镁     |   | ●   |     |       | ●    | ●      |      | ●     |       |       |
| 羧酸(稀)   | ● | ●   | ●   | ●     | ●    |        | ●    | ●     |       |       |
| 硫代硫酸钠   | ● | ●   | ●   |       |      |        | ●    | ●     | ●     | ●     |
| 柴油      | ● | ●   | ●   |       | ●    | ●      | ●    | ●     |       |       |
| 四氯乙烯    | ● | ●   |     | ●     | ●    |        |      | ●     |       |       |
| 天然气     |   | ●   |     | ●     |      |        |      | ●     |       |       |
| 三氯乙烯    |   | ●   |     |       |      |        |      |       |       |       |
| 甲苯      |   | ●   |     | ●     |      |        | ●    | ●     |       |       |
| 煤油      | ● | ●   |     | ●     |      |        |      | ●     |       |       |
| 精制汽油    | ● | ●   | ●   | ●     |      |        |      | ●     | ●     |       |
| 苯       | ● | ●   |     | ●     | ●    |        | ●    | ●     | ●     |       |
| 环烷酸     | ● | ●   |     | ●     |      |        | ●    | ●     | ●     |       |
| (动物)胶   |   | ●   | ●   | ●     |      |        | ●    | ●     |       |       |
| 甲酸硝石    |   | ●   |     |       |      |        |      | ●     |       |       |
| 氯化依稀(干) | ● | ●   | ●   |       | ●    |        | ●    | ●     | ●     |       |
| 二硫化碳    |   | ●   |     |       |      |        |      | ●     |       |       |
| 乳酸      |   | ●   |     |       |      |        |      | ●     |       |       |
| 尿素      |   | ●   |     | ●     |      |        | ●    | ●     |       |       |
| 四氯乙烯    | ● | ●   | ●   |       |      | ●      | ●    | ●     |       | ●     |
| 石蜡      |   | ●   | ●   | ●     |      |        | ●    | ●     |       | ●     |
| 棕榈酸     |   | ●   |     | ●     |      |        | ●    | ●     |       |       |
| 白液(造纸厂) | ● | ●   | ●   | ●     | ●    | ●      |      | ●     |       |       |
| 蓖麻油     |   | ●   | ●   |       |      |        |      | ●     |       |       |
| 苦味酸     |   | ●   |     |       |      |        |      | ●     |       |       |
| 啤酒      |   | ●   |     |       |      | ●      |      | ●     |       |       |
| 氟利昂     | ● | ●   | ●   |       |      |        | ●    | ●     |       |       |
| 丙烷      |   | ●   | ●   |       |      | ●      |      | ●     |       |       |
| 丙二醇     |   | ●   |     | ●     |      | ●      | ●    | ●     |       |       |
| 丁烷      | ● | ●   |     | ●     | ●    |        | ●    | ●     |       |       |
| 丁醇      | ● | ●   | ●   | ●     | ●    | ●      | ●    | ●     |       |       |
| 丁乙烯     | ● | ●   | ●   | ●     | ●    |        | ●    | ●     | ●     |       |
| 葡萄糖     | ● | ●   | ●   |       | ●    |        | ●    | ●     |       |       |
| 氟化铝(干)  | ● | ●   |     | ●     | ●    |        |      | ●     |       |       |
| 乙烷      | ● | ●   | ●   |       |      | ●      | ●    | ●     |       |       |
| 苯       | ● | ●   | ●   |       | ●    |        | ●    | ●     |       |       |
| 挥发油     | ● | ●   |     | ●     | ●    |        | ●    | ●     | ●     |       |
| 福尔马林    |   | ●   |     | ●     |      |        |      | ●     |       |       |
| 甲醇      |   | ●   |     | ●     | ●    |        | ●    | ●     |       |       |
| 硼酸      | ● | ●   | ●   | ●     |      | ●      | ●    | ●     |       |       |
| 硼酸钠     | ● | ●   | ●   | ●     |      | ●      | ●    | ●     |       | ●     |
| 牛乳      | ● | ●   | ●   | ●     | ●    | ●      | ●    | ●     |       |       |
| 明肌      |   | ●   |     | ●     | ●    |        | ●    | ●     |       |       |
| 无水氨     | ● | ●   | ●   | ●     |      | ●      |      | ●     |       | ●     |
| 醋酸酐     |   | ●   | ●   |       | ●    | ●      |      | ●     |       |       |
| 苯酐      | ● | ●   | ●   |       |      | ●      |      | ●     |       |       |
| 甲醇      |   | ●   |     |       |      |        |      | ●     |       |       |
| 甲烷      |   | ●   |     |       |      |        |      | ●     |       |       |
| 甲苯      |   | ●   | ●   | ●     | ●    | ●      |      | ●     | ●     | ●     |
| 绵子油     | ● | ●   |     | ●     | ●    |        | ●    | ●     |       |       |
| 猪油      | ● | ●   |     |       |      |        |      | ●     |       |       |
| 油漆      |   | ●   | ●   |       |      | ●      |      | ●     | ●     |       |
| 亚麻酸     | ● | ●   |     |       |      |        | ●    | ●     |       |       |
| 磷酸铵     |   | ●   |     | ●     |      |        |      | ●     |       |       |
| 磷酸钠     | ● | ●   | ●   |       |      |        |      | ●     |       |       |
| 硫化钠     |   |     | ●   |       | ●    | ●      | ●    | ●     |       | ●     |
| 硫化钡     |   |     | ●   | ●     |      | ●      | ●    | ●     |       | ●     |
| 硫化铝     | ● | ●   | ●   | ●     | ●    | ●      | ●    | ●     | ●     |       |
| 硫酸铵     |   |     | ●   | ●     | ●    | ●      | ●    | ●     |       |       |
| 硫酸钾     |   | ●   | ●   | ●     | ●    | ●      | ●    | ●     |       | ●     |
| 硫酸钠     |   | ●   | ●   | ●     | ●    | ●      | ●    | ●     |       | ●     |
| 硫酸镁     |   | ●   | ●   | ●     | ●    | ●      | ●    | ●     |       |       |
| 硫酸锌     |   | ●   | ●   | ●     | ●    | ●      | ●    | ●     | ●     | ●     |
| 硫酸亚铁    | ● | ●   | ●   |       | ●    | ●      | ●    | ●     |       | ●     |
| 松香      |   |     | ●   |       | ●    | ●      |      | ●     |       | ●     |
| 葡萄酒     |   |     | ●   |       | ●    | ●      | ●    | ●     |       |       |
| 清漆      | ● | ●   | ●   | ●     | ●    | ●      |      | ●     |       |       |
|         |   | ●   | ●   | ●     | ●    | ●      |      | ●     | ●     |       |
|         | ● | ●   |     |       |      |        | ●    | ●     |       |       |
|         |   |     |     |       |      |        |      |       |       |       |