**Cobalt Sulfate Pump**

**Operating environment**

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| 1 | Pumped Stream | Cobalt SulfateSolute (5 g/l) |
| 2 | Temperature, °С | Nominal: 15 | Max.: 60 | Min.:  |
| 3 | Stream, b/h | Min.: 0 | Max.: 100 |
| 4 | Suction pressure, бар (и.д.) | Расчетное: 0 | Макс.: 0,5 |
| 5 | Otlet Pressure, bar (и.д.) | 1,5 |
| 6 | Available NPSH | Buried |
| 7 | Fluence rate, kg/м3 | 1000 |
| 8 | Stream Viscosity, cP | 2,0 |
| 9 | Vapor pressure, ,bar(а) | 0,2 |
| 10 | Pumps Head is regulated(separately / proportionally) | - |
| 11 | Pump type | Diaphragm |
| 12 | Power Control | Manual control of piston-stroke length |
| 13 | Piston Rotation Velocity  | ANY rpm to 50 hz |
| 14 | Shaft Speed | ANY rpm to 50 hz |
| 15 | Piston Speed | ANY |
| 16 | Max. Number of heads | 1 |

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| **Material Construction** |
| 17 | Pump Barrel  | PTFE / PVDF  |
| 18  | Diaphragma  | PTFE / PVDF  |

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| **Engine Performance** |
| 19 | Velocity, кВт  | Any |
| 20  | Revolution Rate, rpm  | Any |
| 21  | Electric Potential, W  | 380  |
| 22  | Phases  | Three-phase, 50 hz  |
| 23  | Load Coefficent  | Any  |
| 24  | Zone  | Not Dangerous  |
| 25  | Pump Barrel  | Standart TEFC IP 55  |
| 26  | Motor  | Standart Ex ed IIA T3  |

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| **Mechanical Performance** |
| 27 | Suction Flange Diameter, mm | Any (according to DIN PN 10 RF) |
| 28 | Outlet Flange Diameter, mm | Any (according to DIN PN 10 RF) |