**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) |