

Data sheet Horizontal and Vertical Slurry Pumps

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|------------|--|---------|--|-----------|--|
| Ref. no. | | Contact | | Phone no. | |
| Company | | Client | | Date | |
| Plant/Site | | Country | | E-mail | |

General

| | |
|---------------|--|
| Equipment no. | |
| Enquiry ref. | |
| Item no. | |
| Application | |
| Qty pumps | |

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|------------------------|--|
| Altitude | |
| Max ambient temp. (°C) | |
| Voltage (V) | |
| Frequency (Hz) | |
| Motor safety factor | |
| Preferred motor brand | |

Site conditions

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Slurry Data

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| Max particle size (mm) | | Density slurry (kg/m ³) | |
| Particle size d80 (mm) | | Concentration by weight (%) | |
| Particle size d50 (mm) | | Concentration by volume (%) | |
| Distribution of fines < 200 μ / % | | Slurry flow rate (m ³ /h) min, nom, max | |
| Distribution of fines < 40 μ / % | | Solids throughput (t/h) | |
| Slurry temperature (°C) | | Froth pumping | <input type="radio"/> Yes <input type="radio"/> No |
| Density carrier fluid (kg/m ³)* | | Froth factor | |
| Carrier fluid dynamic visc. (kg/m ³)* | | Chloride ions (ppm) | |
| Vapour pressure (mwc)* | | Oil in slurry | <input type="radio"/> Yes <input type="radio"/> No |
| pH-value | | Type of material/ore | |
| Density solids (kg/m ³) | | | |

*No need to specify if water is carrier fluid.

Special Request

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|-------------------------------------|--|--|
| Shaft material/lower frame material | | |
| Wear parts material | | |
| Other material request | | |
| Type of drive arrangement | | |
| Type of motor arrangement | | |
| Discharge pipe material | Mounting/base plate material | |
| Rubber lined discharge bend | <input type="radio"/> Yes <input type="radio"/> No | |
| Shaft Rubber lined | <input type="radio"/> Yes <input type="radio"/> No | |

End User

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|----------------|--|
| End user | |
| Industry | |
| Application | |
| Type of slurry | |

Equipment for: New installation
 Replacement

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|--------------------|--|
| CAC Technical Rep. | |
| Name | |
| Phone no. | |
| Comments | |