

Questionnaire for Pump Design

WANGEN Xpress



Please send back to: mail@wangen.com



*Orange = Compulsory Information

*Blue = compulsory information, if orange is unknown

Information to the Company															
Name of Company: <i>(Alternative: company's stamp)</i>			Date: <i>(dd/mm/yy)</i>												
Responsible Person at the company:			Agent Code: <i>(internal use only)</i>												
Address:			Customer No.: <i>(if available)</i>												
Post code/city/country:															
Phone / Mobile:															
Email Address:															
Offer required until: <i>(dd/mm/yy)</i>		Delivery required until: <i>(dd/mm/yy)</i>													
Quantity pumps required for this application:		Subject / Commission:													
Industry: <table><tbody><tr><td>☐ Agriculture</td><td>☐ Anaerobic Digestion</td><td>☐ Environmental</td><td>☐ Food & Beverage</td></tr><tr><td>☐ Oil & Gas</td><td>☐ Shipbuilding & Marine</td><td colspan="2">☐ Chemical Industry / Paper Processing</td></tr><tr><td>☐ Pharmaceuticals + Cosmetics</td><td colspan="3">☐ Waste Water System</td></tr></tbody></table>				☐ Agriculture	☐ Anaerobic Digestion	☐ Environmental	☐ Food & Beverage	☐ Oil & Gas	☐ Shipbuilding & Marine	☐ Chemical Industry / Paper Processing		☐ Pharmaceuticals + Cosmetics	☐ Waste Water System		
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☐ Oil & Gas	☐ Shipbuilding & Marine	☐ Chemical Industry / Paper Processing													
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Information to the Medium															
Medium Name:															
Flowability similar to <i>(e.g. Honey, Butter, yogurt, ...)</i> :															
Solids content % TS:	☐ abrasive	☐ chem. aggressive													
Solids size [mm]:	☐ hard ☐ round ☐ soft ☐ stringy ☐ sharp cornered														
Viscosity [mPa·s]:	Temperature [°C]:														
Specific gravity: [kp/dm³]:	pH:														
Flow rate:	Information in ☐ [l/h] ☐ [l/Min] ☐ [m³/h]														
Additional Information <i>(e.g. Ingredients)</i> :															

Information to the Suction side				
Pressure: ☐ positive ☐ negative		How high?:	Information in ☐ [bar] ☐ [mWc]	
Suction/inflow pipe length [m]:		Diameter Ø [mm]:		
Additional Information:	☐ elbow: pcs	☐ T-piece: pcs	☐ flat slide valve: pcs	
Information to the Discharge side:				
Pressure [mm/bar]:				
Delivery pipe-length [m]:		Diameter Ø [mm]:		
Additional Information:	☐ elbow: pcs	☐ T-piece: pcs	☐ flat slide valve: pcs	
Pump design and specific Materials				
Pump Design:	Suction flange: <i>(if you see from the gear)</i>	☐ top	☐ right	☐ left
	☐ Dry-running protection sensor in Stator (PT100)		☐ Dry-running protection evaluation device (for control cabinet)	
Operation time [h/day]:		Turn-on frequency per day:		
Shaft sealing:	☐ mechanical seal with rubber bellows (standard)			
	☐ encapsulated mechanical seal (for aggressive media)			
	☐ gland seal (upon request)			
Which type of pump currently in use:			How many:	
Additional Information:				
Motor				
☐ offer with frequency converter				
Additional Information:				
Technical Specification				
Voltage:	☐ multi range / Standard		☐ other Voltage:	
Frequency:	☐ 50 Hz		☐ 60 Hz	
Installation				
☐ base plate				
Other important information				
Others:				