

Questionnaire for Pump Design

WANGEN Xpress



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*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:			
<input type="checkbox"/> Agriculture	<input type="checkbox"/> Anaerobic Digestion	<input type="checkbox"/> Environmental	<input type="checkbox"/> Food & Beverage
<input type="checkbox"/> Oil & Gas	<input type="checkbox"/> Shipbuilding & Marine	<input type="checkbox"/> Chemical Industry / Paper Processing	
<input type="checkbox"/> Pharmaceuticals + Cosmetics	<input type="checkbox"/> Waste Water System		
Information to the Medium			
Medium Name:			
Flowability similar to <i>(e.g. Honey, Butter, yogurt, ...)</i> :			
Solids content % TS:	<input type="checkbox"/> abrasive	<input type="checkbox"/> chem. aggressive	
Solids size [mm]:	<input type="checkbox"/> hard <input type="checkbox"/> round <input type="checkbox"/> soft <input type="checkbox"/> stringy <input type="checkbox"/> sharp cornered		
Viscosity [mPa·s]:	Temperature [°C]:		
Specific gravity: [kp/dm³]:	pH:		
Flow rate:	Information in <input type="checkbox"/> [l/h] <input type="checkbox"/> [l/Min] <input type="checkbox"/> [m³/h]		
Additional Information <i>(e.g. Ingredients)</i> :			

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