

Questionnaire for Pump Design

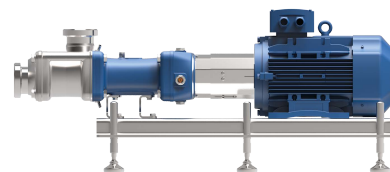
WANGEN TWIN NG



Please send back to: mail@wangen.com

*Orange = Compulsory Information

*Blue = compulsory information, if orange is unknown



Information to the Company			
Name of Company: (alternative: company's stamp)			Date: (dd/mm/yy)
Responsible Person at the company:			Agent Code: (internal use only)
Address:			Customer No.: (if available)
Post code/city/country:			
Phone / Mobile:			
Email Address:			
Offer required until: (dd/mm/yy)		Delivery required until: (dd/mm/yy)	
Quantity pumps required for this application:		Subject / Commission:	
Industry: ☐ Food & Beverage ☐ Oil & Gas ☐ Chemical Industry / Paper Processing ☐ Pharmaceuticals + Cosmetics			
Information to the Medium			
Medium Name:			
Flowability similar to (e.g. Honey, Butter, yogurt, ...) :			
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 (e.g. Ingredients) :			
Information to the Suction side			
Pressure: ☐ positive ☐ negative	How high?:	Information in ☐ [bar] ☐ [mWc]	
Suction/inflow pipe length [m]:	Diameter Ø [mm]:		
Additional Information: ☐ bends: 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: ☐ bends: pcs	☐ T-piece: pcs	☐ flat slide valve: pcs	

Pump design and specific Materials				
Bearing Housing:	☐ cast iron	☐ stainless steel		
Screws:	☐ 1.4404	☐ 1.4404 H (hardened)		
Mechanical Seal:	☐ single acting	☐ double acting	☐ single acting with knife edge	
	☐ double acting with knife edge	☐ atmospheric side	☐ product side	
Suction flange:	DN	☐ DIN 11851	☐ DIN11864-2	Others:
Discharge flange:	DN	☐ DIN 11851	☐ DIN11864-2	Others:
Heating jacket on pump casing: ☐ yes ☐ no				
Planned pump: <i>(internal use only)</i>				
Which type of pump currently in use:				How many:
Additional Information:				
Cleaning in Place				
Cleaning in Place CIP/SIP:	☐ yes ☐ no	Temperature [°C]:		
Medium: <i>(Concentration in %)</i>				
Motor				
Power [kw]:				
Protection Class: IP		☐ other: IP		
☐ has frequency converter		☐ with mounted frequency converter		
Voltage:	☐ multi range / Standard	☐ other Voltage:		
Frequency:	☐ 50 Hz	☐ 60 Hz		
Cover over the bearing frame & drive:		☐ yes ☐ no		
Type of Mounting (Standard: spherical feet)				
Optional:	☐ base plate	☐ mobile		
Lack Coating				
Lack Coating:	☐ RAL 5005	☐ others:		
Certificates				
☐ DIN EN 10204, 3.1	☐ ATEX <i>(add. Questionnaire to be completed)</i>	☐ EHEDG	☐ 3A	
Other important information				
P&I-Diagram:				
Others:				