



®

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**Data Sheet for Screw Type Pump Packages by KUPER**

**Client name:** \_\_\_\_\_

**Equipment installation place:** \_\_\_\_\_

No.	Parameters	Values	
1	<b>Required delivery date</b>		
2	<b>Climatic design (indoor/outdoor)</b>		
3	<b>Main pump:</b>		
	- quantity of pumps, ea. (operating/standby)	/	
	- capacity, m <sup>3</sup> /day (min./max.)	/	
	- pump suction pressure, atm (min./max.)	/	
4	<b>Pumped fluid characteristics (please attach the fluid analysis report if available):</b>		
	- fluid (name of the substance)		
	- water cut, %		
	- gas/oil ratio, m <sup>3</sup> /m <sup>3</sup>		
	- viscosity (MPa·s)		
	- temperature of the substance (°C)		
	- density of the substance, kg/m <sup>3</sup>		
	- mechanical impurities (%)		
	- maximum size of solids, mm		
	- hydrogen sulfide content (H <sub>2</sub> S)		
	- carbon dioxide content (CO <sub>2</sub> )		
	- aromatics		
	- iron sulfide		
	- paraffin		
- PH of the fluid			
- chlorides			
- asphaltenes			
5	<b>Shaft seal – mechanical or double mechanical seal</b>		
6	<b>Use of shut-off and control valves:</b>		
	- on the suction line	electric drive	
		manual drive	
		not required	
	- on the discharge line	electric drive	
		manual drive	
		not required	
- type, if required			

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7	<b>Other electrical equipment:</b>			
	<i>Switch gear</i>		Yes	
			No	
	<i>Package transformer substation</i>		Yes	
			No	
<i>Cable products, m (distance from the control station to the HPP)</i>		Yes		
		No		
8	<b>Control system:</b>			
	<i>- type and model of the controller</i>			
	<i>- other (specify)</i>			
9	<b>Additional equipment:</b>			
	<i>- frequency converter, model (if necessary)</i>			
	<i>- soft starter, model (if necessary)</i>			
	<i>- other (specify)</i>			
11	<b>Requirements for painting</b>			
	<b>- painting in the Customer's corporate colors</b>			
	<b>- shop painting by Kuper Ltd.</b>			
	<b>- other</b>			
12	<b>Any additional services required</b>	Site supervision		
		Commissioning		
		Transportation (destination point)		
		Service		
13	<b>Additional information</b>			
	<i>- necessity for process piping</i>		Yes	
			No	
	<i>- necessity for strainers</i>		Yes	
			No	
	<i>- requirements for heat insulation of units</i>			
	<i>- necessity for a check valve</i>		Yes	
		No		

**Prepared by:**

**Full name:** \_\_\_\_\_

**Job title:** \_\_\_\_\_

**Company name:** \_\_\_\_\_

**Mail address:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_

L.S. \_\_\_\_\_

\_\_\_\_\_  
*Signature of the Company (Department) Manager*

\_\_\_\_\_  
*Printed name*