

**Data Sheet**

Pump designation \_\_\_\_\_

Application \_\_\_\_\_

Quantity \_\_\_\_\_ pcs.

<b>№</b>	<b>Parameter (Performance)</b>	<b>Unit of measurement</b>	<b>Customer's requirements</b>
<b>FUNCTIONAL</b>			
1.1	Capacity	m <sup>3</sup> /h	
1.2	Head	m	
1.3	Suction/discharge pressure (not more)	kg/cm <sup>2</sup>	
1.4	NPSH (not more)	m	
1.5	Submerged depth	m	
<b>PUMPED MEDIUM</b>			
2.1	Name		
2.1.1	Percentage composition (for solutions and mixtures)		
2.1.2	pH (for water solutions)		
2.2	Density at tp	kg/m <sup>3</sup>	
2.3	Viscosity (kinematic) at tp	cSt	
2.4	Operating temperature and measurements limits, tp	°C	
2.5	Boiling temperature at working pressure	°C	
2.6	Vapor pressure at operating temperature	mmhg	
2.7	Toxicity, MPC of liquid vapor	mg/l	
2.8	Explosion hazard, category and group as per Electrical Installation Code		
2.9	Quantity of suspended particles and their character as to abrasion value	g/l	
2.9.1	Size of suspended particles	mm	
2.9.2	Density of suspended particles	kg/m <sup>3</sup>	
2.9.3	Property for polymerization and balling		
2.9.4	Presence of dissolved gases		
2.9.5	Presence of undissolved gases		
<b>SHAFT SEAL</b>			
3.1	Gland single/doubled seal (S/SD)		
3.2	End single/doubled seal (5/55)		

№	Parameter (Performance)	Unit of measurement	Customer's requirements
<b>OPERATING (INSTALLATION) CONDITIONS</b>			
4.1	Pressure in suction tank	kgf/cm <sup>2</sup>	
4.2	Level increase of liquid in suction tank over the pump axial	m	
4.3	Pump installation (indoor, outdoor) and the category as per Electrical Installation Code		
4.4	Maximum winter temperature at outdoor installation	°C	
4.5	Value of allowable leakage of pumped liquid from pump shaft seal		
4.6	Required location of pump discharge nozzle		
4.7	Climatic version, category of placement at operation as per GOST 15150-69		
4.8	The category of explosion safety and fire area location as per Electrical Installation Code		
	<b>DRIVE</b>		
5.1	Voltage		
5.2	Network power frequency		
5.3	Motor rotational speed		

**Appendix:** lay-out, other requirements

Name, address and phone of the Company, requesting the pump \_\_\_\_\_

Signature (name, title)

Date of Data Sheet filling in " \_\_\_\_ " \_\_\_\_\_

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