

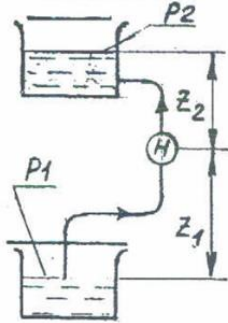
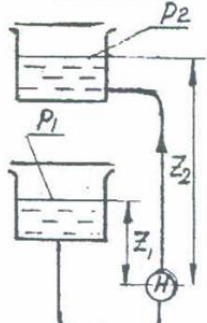
INQUIRY SHEET FOR PUMPS

CLIENT:

LOCATION:

CONTACT:

DATE OF ISSUE:

For a Pump Item No.		
No	Parameter Type	
1	Pump type 1	
2	Pump type 2	
3	Pump type 3	
4	Currently used pump, type, model, manufacturer	
Parameters		
5	Rated flow, m ³ /h	
6	Head, m liquid column	
7	Inlet pressure, kgf/cm ² g	
8	Outlet pressure, kgf/cm ² g	
9	Operating conditions, continuum/ periodic	
10	NPSH, m	
11	Rated shut-off pressure, MPa	
12	Remarks	
	Indicate the scheme number or your version of the scheme;	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>№1 scheme</p>  </div> <div style="text-align: center;"> <p>№2 scheme</p>  </div> </div>
Medium pumped		
13	Composition	
14	Medium temperature (tw), °C	
15	Density @ tw, kg/m ³	
16	Viscosity @ tw, cSt	
17	Viscosity at min. temperature, cSt	
18	Vapour pressure @ tw, kgf/ cm ² , abs.	
19	Polymerization, crystallization	
20	pH	
21	Particulate content, yes/no, g/l (%)	
22	Particulate dimensions, mm	
23	Particulate type	
24	Chance of precipitation	
25	Explosion hazard in accordance whit IEC 60079-12	
26	Remarks	
Conditions of installation		
27	Location	
28	Ambient temperature, °C	



29	5 cold days average, °C	
30	Explosive Atmospheres – Classification of Hazardous area	
31	Climate category	
32	Category room/ category of the block	
Package		
33	Flow part material (desire)	
34	Heating (cooling) jacket	
35	Heat-carrier type	
36	Coolant temperature, °C	
37	Coolant pressure, MPa	
38	Particulate content, yes/ no	
39	Flange type according to sealing surface ISO 7005-1:2011	
40	Remarks	
Driven by		
41	Driver type	
42	Frequency, Hz	
43	Phases	
44	Voltage, V	
45	Power, (kW)	
46	Speed, (rpm)	
47	Ingress Protection Rating, IP	
48	Variable frequency drive, yes/ no	
49	Explosion protection class	
50	Remarks	
Scope of supply		
51	Valves	
52	Spare parts	
53	Start-up-protection unit, yes/no	
54	Input device whit Ex cable input, yes/no	
55	Producer of bearings	
56	Anticorrosive protection	
57	Counter flanges, seals and fixture	
58	Instrumentation	
59	Installation supervision	
60	Commissioning	
61	Remarks	
Documentation		
62	Ex explosion protection certificate	
63	Dimensional drawing	
64	Process flow diagram	
65	Remarks	
Reliability indicators		
66	Time to failure, H	
67	Assigned resource, H	
68	Specified lifetime, years	
Warranty		
68	Warranty period, months from delivery date	
69	Remarks	
Annexes		