

la Documentația standard nr.21583705
 din 19 martie 2026

Fișă tehnică

Nr d/o	Technical specification	Pump 1	Pump 2
Pump parameters			
1.	Quantity	1 pcs	1 pcs
2.	Type of pump required	Vertical	
3.	Nominal flow rate	2,6 m ³ /s (9360 m ³ /h)	3,25 m ³ /s (11700 m ³ /h)
4.	Pumping head m (H ₂ O column)	13,5	21
5.	Minimum suction pressure h, m (H ₂ O column)	4	
6.	Cavitation	normal regime	11,5 m
		limit regime	13 m
7.	Pump efficiency at operating point	85%	
8.	Pumping fluid	H ₂ O	
9.	Weighed particle content in the pumped fluid	< 3000 mg	
10.	Abrasive particle content in the pumped fluid	< 2 %	
11.	Particle size in the pumped fluid	< 0,2 mm	
12.	Pumped fluid temperature	+ 5...+ 40 °C	
13.	Operating medium temperature	+ 5...+ 40 °C	
14.	Number of revolutions of the existing pump*	585 rot/min	750 rot/min
15.	Type of existing pump*	ОПБ3-87МК	

16.	Height of the position of the electric motor feet relative to the axis of the pump impeller.	4,85 m	
Electric motor parameters			
1.	Quantity	2 pcs	
2.	Rated motor power	630 kW	1 MW
3.	Power supply	6000 V, 50 Hz	
4.	Energy efficiency class	IE4	
5.	Protection degree	IP 55	
6.	Ambient temperature	+ 5...+ 40 °C	
7.	Motor model	AB-15-31-10K	BAH 118/51 – 8243
8.	Motor power	630 kW	1000 kW

Data completării: 03.04.2026

Cu stimă,

Semnat: _____

Nume/prenume: Dodiță Eugeniu

Funcția: Administrator

Denumirea operatorului economic: S.R.L."HORUS ENERGY"

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