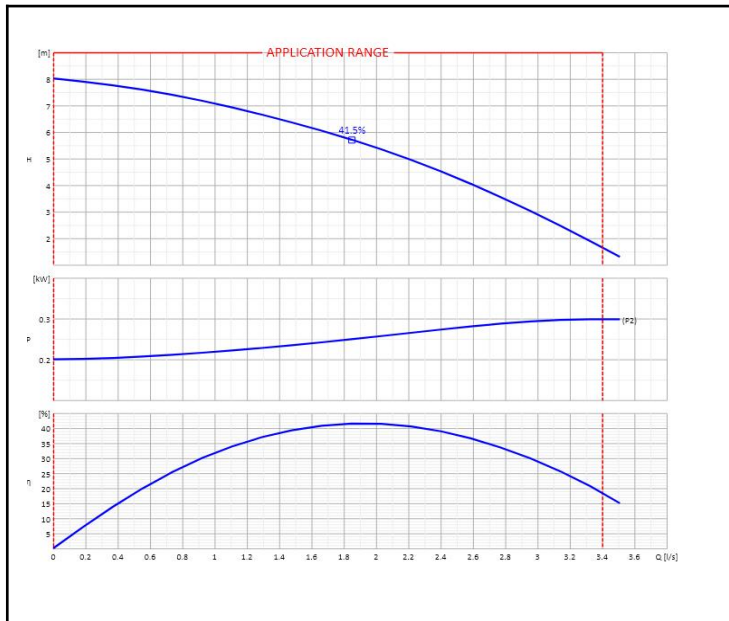


<b>Customer:</b>		<b>Ref.:</b>	
Item	Quantity	Required flow rate	n.d.
Type	SUBMERSIBLE ELECTRIC PUMP FOR WASTE WATER	Model	DXN03M-230V
		Required head	n.d.



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Dimensioni [mm]							
DNm	G 1 1/4"						
H	340						
L	170						

<b>OPERATING DATA - ISO 9906:2012 3B -</b>					<b>CONSTRUCTION CHARACTERISTICS</b>				
Q [l/s]	H [m]	P [kW]	η [%]	NPSH [m]	Delivery diameter		G 1 1/4"		n.d.
					Type of Impeller		Open impeller		
					Moment of inertia		n.d.		
					Electric pump weight	Installation	7.35		Kg
					Seal on pump side	Motor side	Mechanical		n.d.
					Type of installation		n.d.		
					Operation		Continuous (S1)		

<b>OPERATING LIMITS</b>				<b>OPERATING CHARACTERISTICS</b>			
Pumped liquid	Waste water			Service flow rate		n.d.	
Max. temperature of pumped liquid	40	°C		Service head		n.d.	
Maximum density	1	kg/dm³		H (Q=0)	Hmax	0	8.02
Maximum viscosity	1	mm²/s		Qmin	Qmax	0	3.4
Max. solid content	n.d.	%		Power consumption at duty point		n.d.	
Max. number of starts/hr	20			Max power consumption		0.3	
Free passage	8	mm		Pump efficiency	Overall	n.d.	n.d.
Minimum immersion depth	n.d.	n.d.		Sense of rotation (*)		Clockwise	
<b>ELECTRIC PUMP MATERIALS</b>				Number of pumps installed		Operating	Stand-by
						1	0

Rotor		Electrical steel		<b>ELECTRIC MOTOR CHARACTERISTICS</b>			
Stator		Electrical steel		Nominal power		0.3	
Round power cable		n.d.		Rated frequency		50	
Floating		n.d.		Rated voltage		230	
Delivery casing		Aluminium		Rated current		2.8	
Strainer		Aluminium		No. Poles	Rotation speed	2	2800
Impeller		Technopolymer		Type of motor		1 ~	
Seal ring		Rubber		Efficiency 4/4		54.0 %	
Mechanical seal		Ceramic/graphite		Power factor 4/4			
Wear plate		Technopolymer		Is/In	Ts/Tn	n.d.	n.d.
				Thermal protection			
				Insulation class		F	
				Protection class		IP68	
				Explosion-proof		n.a.	
				Power supply cable	Length	H07RN-	10
				Efficiency class	S.F		n.d.

<b>Notes:</b>	(*) Viewed from motor coupling side	
OFFER No.	Pos.	Date
		16/01/2020