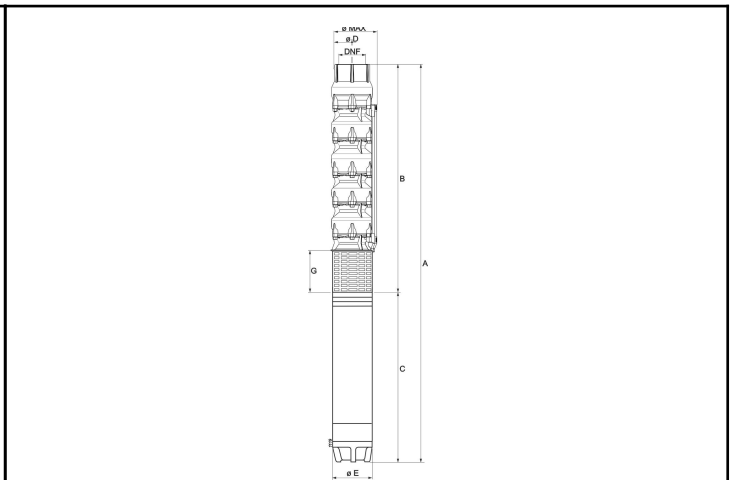
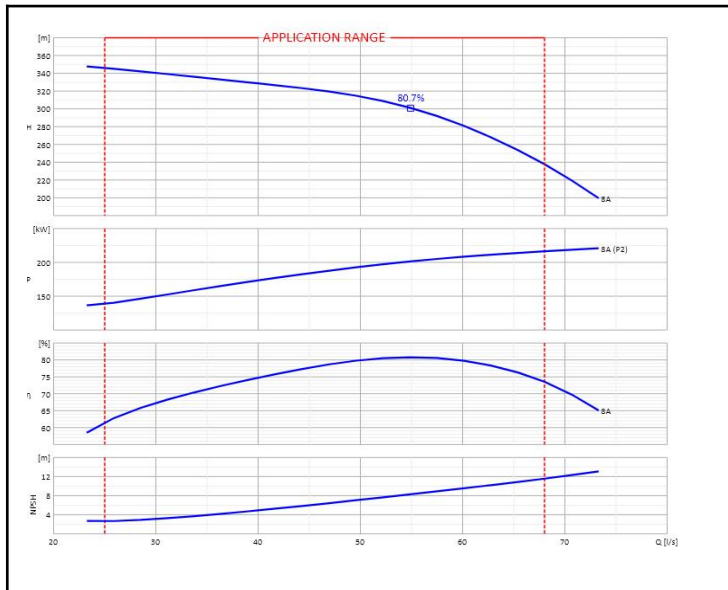


Customer:		Ref.:	
Item	Quantity	Required flow	n.d.
Type	SUBMERSIBLE ELECTRIC PUMP	Model	E10PX200/8A+MW14300-8V



Dimensions [mm]	
A	4012
B	2085
C	1927
D	235
E	337
F	G6"
G	426
Ø max	340

OPERATING DATA- ISO 9906:2012 3B -					CONSTRUCTION CHARACTERISTICS		
Q [l/s]	H [m]	P [kW]	η [%]	NPSH [m]	Delivery diameter	G6"	n.d.
					Max. overall diameter	340	mm
					Weight of electric pump	1005.5	Kg
					No. Stages	8	
					Motor seal	Mechanical	
					Type of installation	Vertical	

OPERATING LIMITS				PUMP MATERIALS			
Pumped liquid				Water			
Max. temp. of pumped liquid (*)				25	°C		
Maximum density				1	kg/dm³		
Maximum viscosity				1	mm²/s		
Maximum solid content				150	g/m³		
Max. number of starts/hr				3			
Minimum immersion depth				850	mm		
Diffuser unit				Stainless steel			
Suction casing				Stainless steel			
Impeller				Stainless steel			
Shaft				Stainless steel			
Coupling							
Pump shaft bearing bush				Stainless steel/rubber			
Valve casing				Stainless steel			
Strainer				Stainless steel			
Wear ring				Stainless steel/rubber			

OPERATING CHARACTERISTICS				MOTOR MATERIALS			
Service flow rate				n.d.		n.d.	
Service head				n.d.		n.d.	
Qmin	Qmax	25	68	l/s			
H (Q=0)	Hmax (Qmin)	375.46	345.48	m			
Power consumption at duty point				n.d.			
Pump efficiency	Overall efficiency	n.d.	n.d.	n.d.			
Max. pump efficiency (B.E.P.)				80.7		n.d.	
Sense of rotation (**)				Anticlockwise			
Number of pumps installed				Operating		Stand-by	
				1		0	
Shaft				Stainless steel			
Upper bracket				Stainless steel			
Rotor				Electrical steel			
Stator				Electrical steel			
Stator shell				Stainless steel			
Winding				PE2+PA			
Lower bracket				Stainless steel			
Mechanical seal				Silicon carbide/silicon carbide			
Bearing bush				Bronze			
Thrust-bearing				Brass/Synthetic compound			
Thrust-bearing foot slip				Nodular cast iron			
Diaphragm				Rubber			
Shaft sleeve				Chrome plated steel			
Motor bracket				Stainless steel			
ELECTRIC MOTOR CHARACTERISTICS							
Nominal power				220		kW	
Rated frequency				50		Hz	
Rated voltage				400		V	
Rated current				414.1		A	
No. Poles	Nominal speed	2	2955	1/min			
Insulation class	Protection class	n.d.		IP68			
Certified motor for use with drinking water							

Notes:	(*) Speed of the water outside the jacket of the motor v=0.3 m/s	
	(**) View from delivery port.	
	In case of VSD operation, refer to Use and Maintenance Instructions of the electric pump.	
OFFER No.	Pos.	Date
		14/01/2020