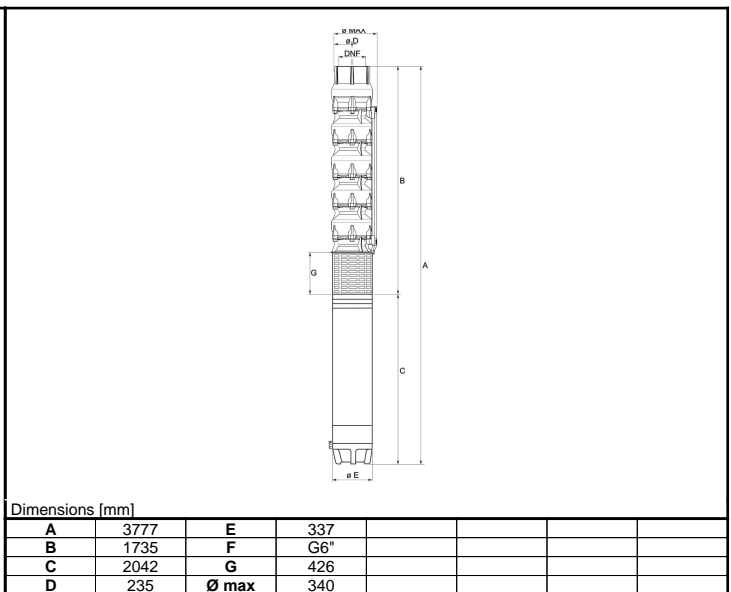
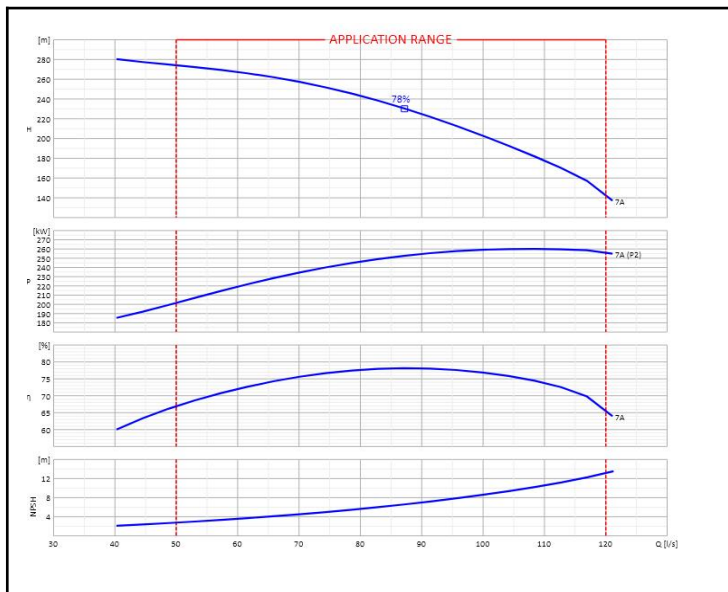


Customer:		Ref.:	
Item	Quantity	Required flow	n.d.
Type	SUBMERSIBLE ELECTRIC PUMP	Model	E10PX315/7A+MW14380-8V



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	1058.5	Kg
					No. Stages	7	
					Motor seal	Mechanical	
					Type of installation	Vertical	

OPERATING LIMITS				PUMP MATERIALS			
Pumped liquid		Water		Diffuser unit	Stainless steel		
Max. temp. of pumped liquid (*)		25	°C	Suction casing	Stainless steel		
Maximum density		1	kg/dm³	Impeller	Stainless steel		
Maximum viscosity		1	mm²/s	Shaft	Stainless steel		
Maximum solid content		150	g/m³	Coupling			
Max. number of starts/hr		3		Pump shaft bearing bush	Stainless steel/rubber		
Minimum immersion depth		850	mm	Valve casing	Stainless steel		
OPERATING CHARACTERISTICS				Strainer	Stainless steel		
Service flow rate		n.d.		Wear ring	Stainless steel/rubber		
Service head		n.d.		MOTOR MATERIALS			
Qmin	Qmax	50	120	Shaft	Stainless steel		
H (Q=0)	Hmax (Qmin)	328.84	273.72	Upper bracket	Stainless steel		
Power consumption at duty point		n.d.		Rotor	Electrical steel		
Pump efficiency	Overall efficiency	n.d.	n.d.	Stator	Electrical steel		
Max. pump efficiency (B.E.P.)		78		Stator shell	Stainless steel		
Sense of rotation (**)		Anticlockwise		Winding	PE2+PA		
Number of pumps installed		Operating	Stand-by	Lower bracket	Stainless steel		
		1	0	Mechanical seal	Silicon carbide/silicon carbide		
ELECTRIC MOTOR CHARACTERISTICS				Bearing bush	Bronze		
Nominal power		280	kW	Thrust-bearing	Brass/Synthetic compound		
Rated frequency		50	Hz	Thrust-bearing foot slip	Nodular cast iron		
Rated voltage		400	V	Diaphragm	Rubber		
Rated current		522.8	A	Shaft sleeve	Chrome plated steel		
No. Poles	Nominal speed	2	2955	Motor bracket	Stainless steel		
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	