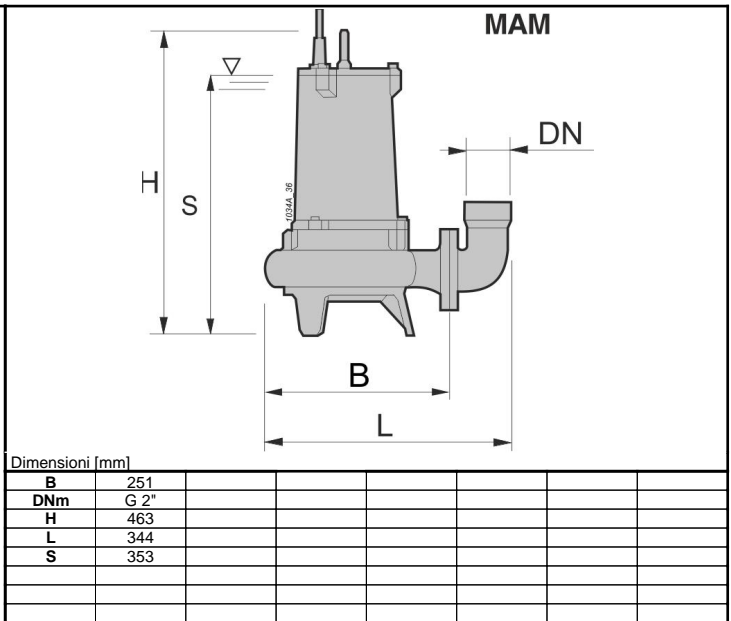
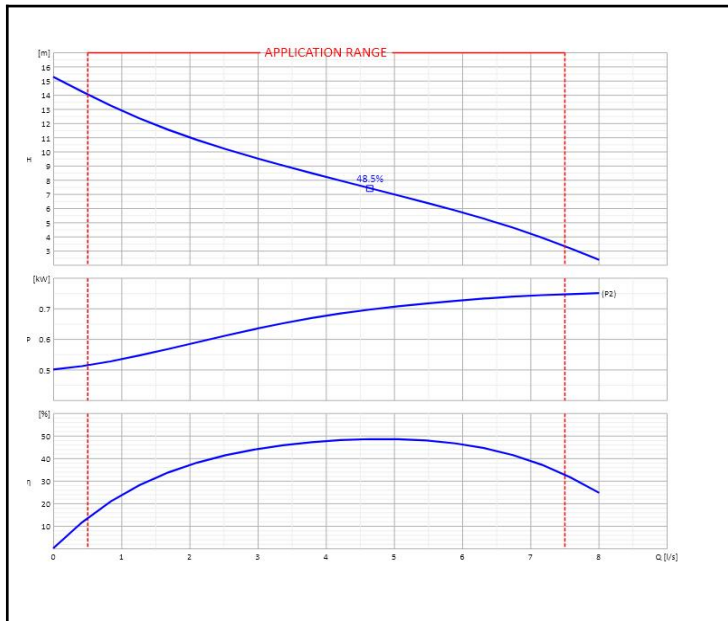


Customer:		Ref.:	
Item	Quantity	Required flow rate	n.d.
Type	SUBMERSIBLE ELECTRIC PUMP FOR WASTE WATER	Model	MAM07M2-230V



OPERATING DATA - ISO 9906:2012 3B -					CONSTRUCTION CHARACTERISTICS			
Q [l/s]	H [m]	P [kW]	η [%]	NPSH [m]	Delivery diameter		G 2" n.d.	
					Type of Impeller		Single channel	
					Moment of inertia		n.d.	
					Electric pump weight	Installation	30.2	Kg
					Seal on pump side	Motor side	Mechanical n.d.	
					Type of installation		n.d.	
					Operation		Continuous (S1)	

OPERATING LIMITS			OPERATING CHARACTERISTICS			
Pumped liquid	Waste water		Service flow rate		n.d.	n.d.
Max. temperature of pumped liquid	40	°C	Service head		n.d.	n.d.
Maximum density	1	kg/dm³	H (Q=0)	Hmax	0	14.05
Maximum viscosity	1	mm²/s	Qmin	Qmax	0.5	7.5
Max. solid content	n.d.	%	Power consumption at duty point		n.d.	n.d.
Max. number of starts/hr	20		Max power consumption		0.75 kW	
Free passage	40	mm	Pump efficiency	Overall	n.d.	n.d.
Minimum immersion depth	n.d.	n.d.	Sense of rotation (*)		Clockwise	
ELECTRIC PUMP MATERIALS			Number of pumps installed		Operating	Stand-by
					1	0

ELECTRIC MOTOR CHARACTERISTICS		
Round power cable	n.d.	
Stator	Electrical steel	
Rotor	Electrical steel	
Wear ring	Cast iron	
Impeller	Cast iron	
Mechanical seal	Silicon carbide/silicon carbide	
Delivery casing	Cast iron	
Duck foot pedestal	Cast iron	
Gasket for flange	Nitrile rubber	
ELECTRIC MOTOR CHARACTERISTICS		
Nominal power	0.75 kW	
Rated frequency	50 Hz	
Rated voltage	230 V	
Rated current	5 A	
No. Poles	Rotation speed	2 2800 1/min
Type of motor		
Efficiency 4/4		
Power factor 4/4		
Is/In	Ts/Tn	n.d. n.d.
Thermal protection		
Insulation class		
Protection class		
Explosion-proof		
Power supply cable	Length	H07RN8 10 m
Efficiency class	S.F	n.d.

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