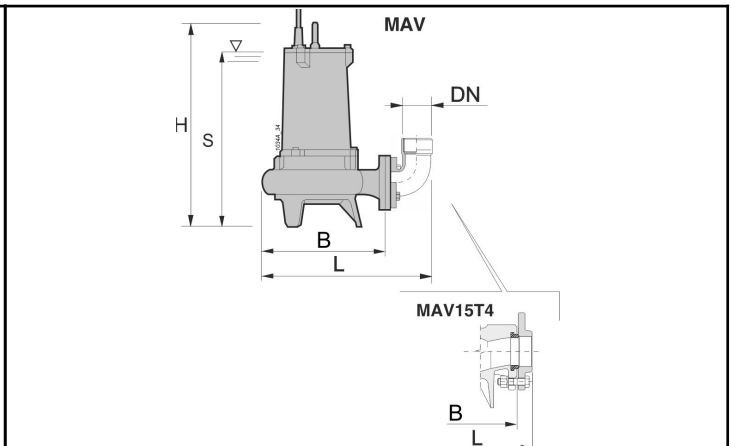
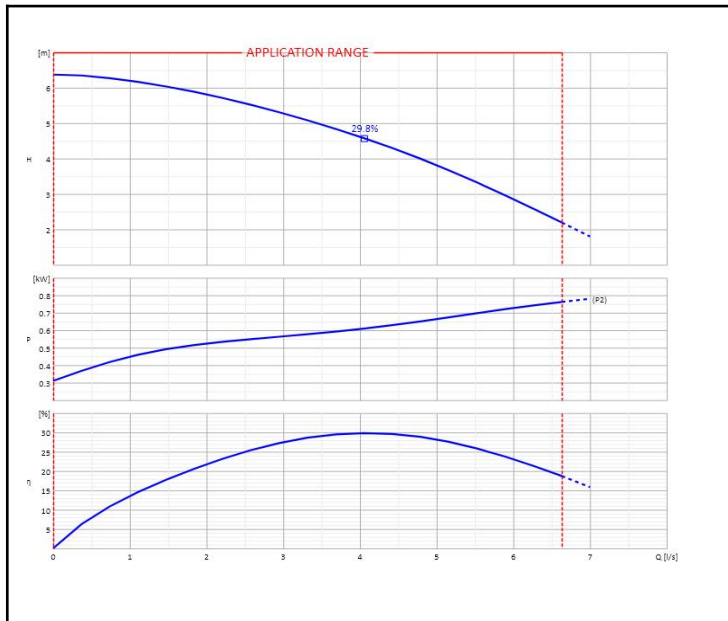


Customer:		Ref.:	
Item	Quantity	Required flow rate	n.d.
Type	SUBMERSIBLE ELECTRIC PUMP FOR WASTE WATER	Model	MAV07M4-230V



Dimensioni [mm]	
B	349
DNm	G 2"
H	463
L	344
S	353

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	Open retracted		
					Moment of inertia	n.d.		
					Electric pump weight	Installation	29.35	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	6.37
Maximum viscosity	1	mm²/s	Qmin	Qmax	0	6.63
Max. solid content	n.d.	%	Power consumption at duty point	n.d.		n.d.
Max. number of starts/hr	20		Max power consumption	0.76		kW
Free passage	40	mm	Pump efficiency	Overall	n.d.	n.d.
Minimum immersion depth	n.d.	n.d.	Sense of rotation (*)	Clockwise		
			Number of pumps installed	Operating	Stand-by	
				1	0	

ELECTRIC PUMP MATERIALS		ELECTRIC MOTOR CHARACTERISTICS				
Round power cable	n.d.	Nominal power	0.75		kW	
Stator	Electrical steel	Rated frequency	50		Hz	
Rotor	Electrical steel	Rated voltage	230		V	
Wear ring	Cast iron	Rated current	4.8		A	
Impeller	Cast iron	No. Poles	Rotation speed	4	1400	
Mechanical seal	Silicon carbide/silicon carbide	Type of motor	1 ~		1/min	
Delivery casing	Cast iron	Efficiency 4/4	68 %			
Duck foot pedestal	Cast iron	Power factor 4/4				
Gasket for flange	Nitrile rubber	Is/In	Ts/Tn	n.d.	n.d.	
		Thermal protection				
		Insulation class	F			
		Protection class	IP68			
		Explosion-proof	n.a.			
		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