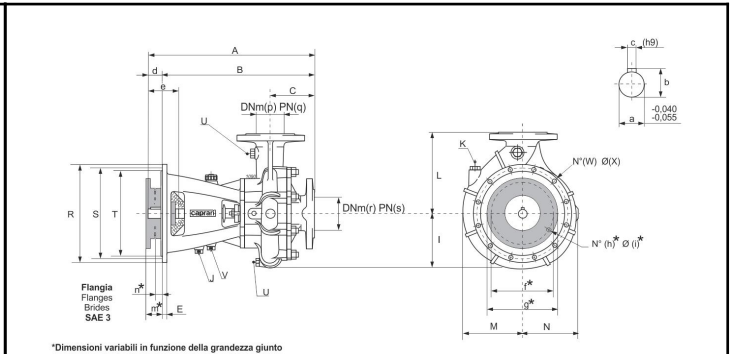
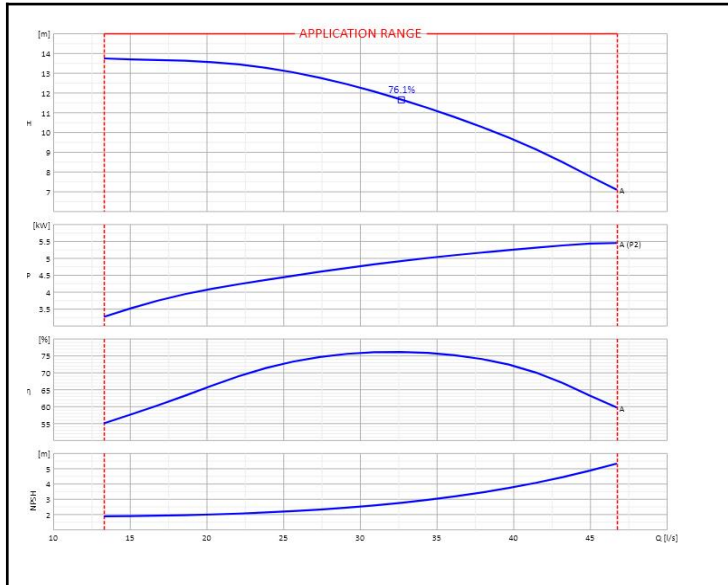


Customer:		Ref.:	
Item	Quantity	Required flow	n.d.
Type	CENTRIFUGAL PUMP WITH HORIZONTAL SHAFT	Required head	n.d.
		Model	MEC-AG2/100A



Dimensions [mm]			
A	556	N	162
B	536	R	451
C	147	S	428.6
E	20	T	409.6
I	184	U	G 3/8"
J	G 3/8"	V	G 1/2"
K	G 3/8"	W	12
L	275	X	11.5
M	203	a	35
		b	38
		c	10
		d	20
		e	86
		p	100
		q	16
		r	125
		s	16

OPERATING DATA- ISO 9906:2012 3B -					CONSTRUCTION CHARACTERISTICS			
Q [l/s]	H [m]	P [kW]	η [%]	NPSH [m]	UNI delivery flange DN	100	PN	16
					UNI suction flange DN	125	PN	16
					Total weight	112		Kg
					No. Stages		1	
					Pump seal		Packing	
					Type of installation		Horizontal	

OPERATING LIMITS			OPERATING CHARACTERISTICS		
Pumped liquid	Water		Service flow rate	n.d.	n.d.
Max. temperature of pumped liquid	n.d.		Service head	n.d.	n.d.
Maximum density	1	kg/dm ³	Qmin	13.31	46.75
Maximum viscosity	1	mm ² /s	H (Q=0)	13.48	13.73
Max. solid content	20	g/m ³	Hmax (Qmin)		
Max. no. starts/hr	n.d.		P2 Duty Point	n.d.	5.44
			P2max		
			Pump hydraulic efficiency	n.d.	n.d.
			Rotation speed	1450	1/min
Maximum operating time with closed port	10min (2650rpm) [40°C]		Sense of rotation (*)	Clockwise	
			Number of pumps installed	Operating	Stand-by
				1	0

PUMP MATERIALS	
Delivery casing	Cast iron
Suction casing	Cast iron
Impeller	Cast iron
Stuffing box	Cast iron
Wear ring	Cast iron
Deflector	Rubber
Packing	Ribbon cable in GORE
Mechanical seal	n.d.
Feather key	Steel
Lantern bracket	Cast iron
Pto shaft guard	Stainless steel
Pump shaft	Stainless steel
V seal ring	Rubber
Bearing	n.d.

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