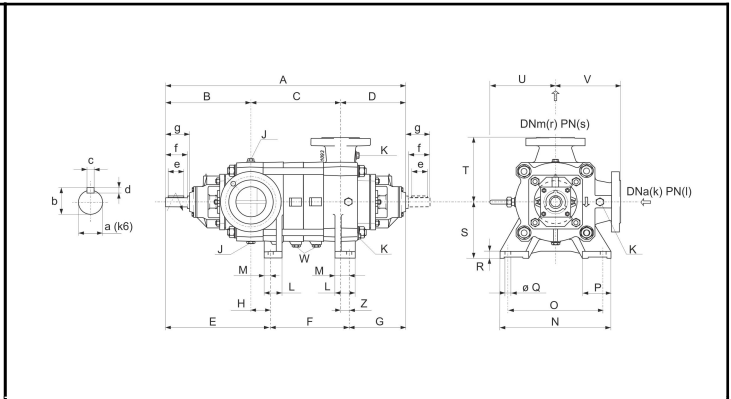
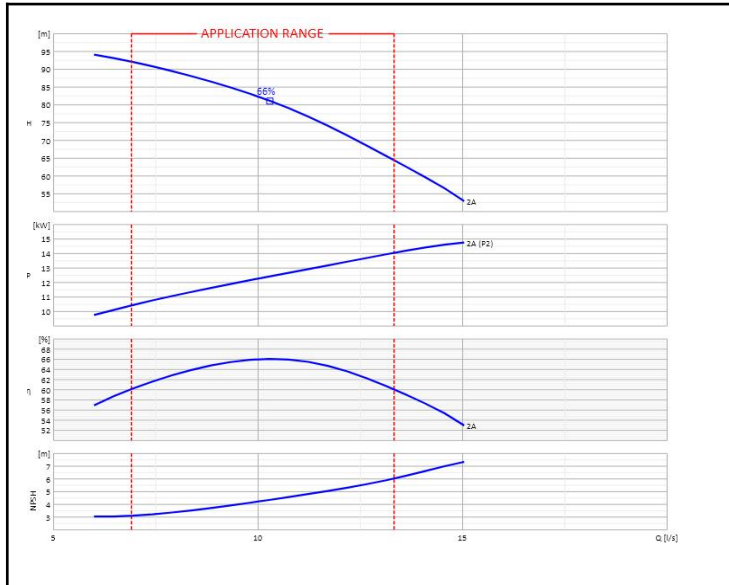


<b>Customer:</b>		<b>Ref.:</b>	
<b>Item</b>	Quantity	<b>Required flow</b>	n.d.
<b>Type</b>	CENTRIFUGAL PUMP WITH HORIZONTAL SHAFT	<b>Model</b>	PMXT50/2A



A	652.5	K	G3/8	T	195	e	55
B	288.5	L	60	U	232	f	70
C	137	M	40	V	195	g	79.5
D	227	N	370	W	G 1/4	k	65
E	355.5	O	320	Z	30	l	25
F	100	P	90	a	27	r	50
G	197	Q	18	b	30	s	40
H	67	R	23	c	8		
J	G 1/2	S	180	d	7		

OPERATING DATA - ISO 9906:2012 3B -					CONSTRUCTION CHARACTERISTICS			
Q [l/s]	H [m]	P [kW]	η [%]	NPSH [m]	UNI delivery flange DN	50	PN	40
					UNI suction flange DN	65	PN	25
					Total weight	108		Kg
					No. Stages		2	
					Pump seal		Mechanical	
					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 <sup>3</sup>	Qmin	6.9	13.33
Maximum viscosity	1	mm <sup>2</sup> /s	H (Q=0)	93	92.04
Max. solid content	0	g/m <sup>3</sup>	Hmax (Qmin)		
Max. no. starts/hr	n.d.		P2 Duty Point	n.d.	14.01
Maximum operating time with closed port	2min (3500 rpm) 6min (1450 rpm) [40 °C]		P2max		kW
			Pump hydraulic efficiency	n.d.	n.d.
			Rotation speed	2900	1/min
			Sense of rotation (*)	Clockwise	
			Number of pumps installed	Operating	Stand-by
				1	0

PUMP MATERIALS		
Delivery casing	Stainless steel	
Bearing support	Stainless steel	
Impeller	Stainless steel	
Suction casing	Stainless steel	
Pump shaft	Stainless steel	
Bearing flange	Stainless steel	
Diffuser	Stainless steel	
Casing	Stainless steel	
Impeller wear ring	Stainless steel	
Drum wear ring	Stainless steel	
Tie rod	Stainless steel	
Shaft sleeve	Stainless steel	
V seal ring	Rubber	
Bearing	Stainless steel	
OR seal ring	Rubber	

<b>Notes:</b>	(*) View from motor coupling side	
OFFER No.	Pos.	Date
		17/01/2020