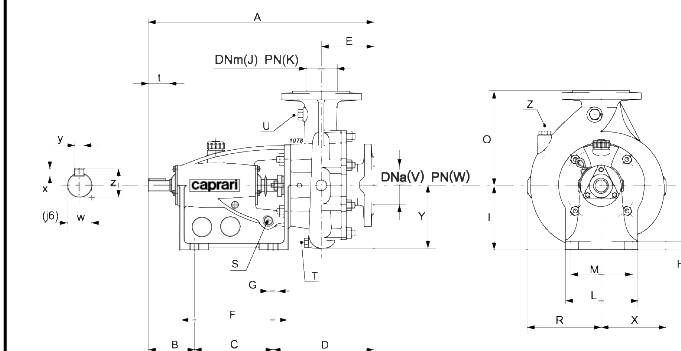
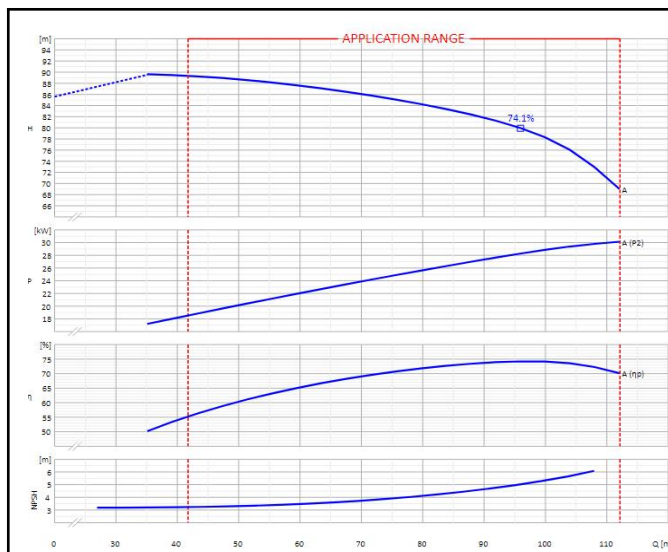


Customer:		Ref.:	
Item	Quantity	Required flow	n.d.
Type	CENTRIFUGAL PUMP WITH HORIZONTAL SHAFT	Model	MEC-A3/65A



Dimensions (mm)

A	538	J	65	V	80	z	27
B	124	K	16	W	16		
C	185	L	180	X	168		
D	229	M	150	Y	180		
E	120	O	275	Z	G 3/8"		
F	255	R	188	t	65		
G	19	S	G 3/8"	w	24		
H	16	T	G 3/8"	x	7		
I	160	U	G 3/8"	y	8		

OPERATING DATA- ISO 9906:2012 3B - M.E.I. ≥ 0.40					CONSTRUCTION CHARACTERISTICS			
Q [m³/h]	H [m]	P [kW]	η [%]	NPSH [m]	UNI delivery flange DN	65	PN	16
					UNI suction flange DN	80	PN	16
					Total weight	60		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	70 °C		Service head	n.d.	n.d.
Maximum density	1	kg/dm³	Qmin	41.76	112.14
Maximum viscosity	1	mm²/s	H (Q=0)	85.6	89.25
Max. solid content	20	g/m³	Hmax (Qmin)		
Max. no. starts/hr	n.d.		P2 Duty Point	n.d.	30.07
			P2max		
			Pump hydraulic efficiency	n.d.	n.d.
			Rotation speed	2900	1/min
Maximum operating time with closed port	10min (3500 rpm) [40 °C]		Sense of rotation (*)	Clockwise	
			Number of pumps installed	Operating	Stand-by
				1	0

PUMP MATERIALS			
Delivery body	Cast iron	Stuffing box nuts	Stainless steel
Suction support	Cast iron		
Impeller	Cast iron		
Stuffing box	Steel		
Impeller wear ring	Cast iron		
Rear wear ring	Cast iron		
Deflector	Rubber		
Packing	HT Composite		
Impeller nut	Steel		
Gasket for suction cover	Impregnated plastic material		
Pedestal	Cast iron		
Flange bearing	Cast iron		
Pump shaft	Steel		
Shaft sleeve	Steel		
Seal housing	n.d.		
Mechanical seal	n.d.		
Stuffing box studs	Stainless steel		

Notes:	(*) View from motor coupling side		
OFFER No.		Pos.	Date 12/06/2025