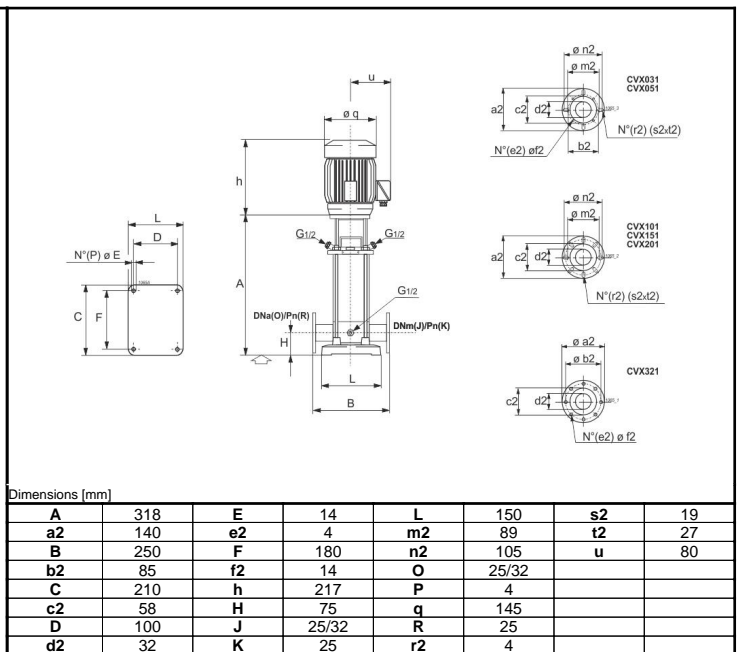
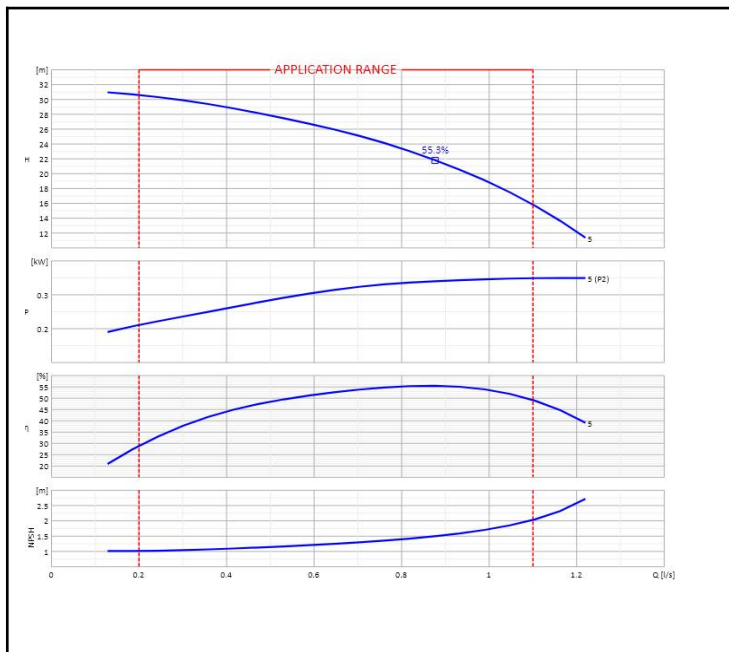


Customer:		Ref.:	
Item	Quantity	Required flow	n.d.
Type	VERTICAL MULTISTAGE ELECTRIC PUMP	Model	CVX031/5+E0037T211-V



OPERATING DATA - ISO 9906:2012 3B -					CONSTRUCTION CHARACTERISTICS	
Q [l/s]	H [m]	P [kW]	η [%]	NPSH [m]	Delivery diameter	25/32
					Weight	20 Kg
					No. Stages	5
					Seal	Mechanical
					Type of installation	Vertical

OPERATING LIMITS			OPERATING CHARACTERISTICS			
pumped liquid			Water			
Max. temp. of pumped liquid	90	°C	Service flow rate	n.d.		n.d.
Maximum density	1	kg/dm³	Service head	n.d.		n.d.
Maximum viscosity	1	mm²/s	Qmin	0.2	1.1	l/s
Maximum solid content	n.d.		H (Q=0)	32.54		30.53
Max. number of starts/hr	n.d.		Hmax (Qmin)	32.54		30.53
			Power consumption at duty point	n.d.		n.d.
			Max. power consumption	0.35		kW
			Pump efficiency	n.d.	n.d.	n.d.
			Overall efficiency	n.d.		n.d.
			Sense of rotation (*)	Anticlockwise		
			Number of pumps installed	Operating	Stand-by	
				1	0	

PUMP MATERIALS		ELECTRIC MOTOR CHARACTERISTICS			
Lantern bracket	Cast iron	Brand			
Pump head	Stainless steel	Model	E0037T211 V18		
Stage casing	Stainless steel	Nominal power	0.37	kW	
Shaft	Stainless steel	Rated frequency	50 Hz		
Mechanical seal	Silicon carbide/silicon carbide	Rated voltage	400 V		
Diffuser	Stainless steel	Rated current	0.91 A		
Impeller	Stainless steel	No. Poles	2	2800	1/min
Wear ring	PTFE	Efficiency 4/4 - 3/4	70 %		
Inlet/Outlet Flanges	Cast iron	Power factor 4/4 - 3/4	0.81		
Pump casing	Stainless steel	Type of motor	3 ~		
Base plate	Cast iron	Is/In	6	2.3	
Seal ring	Rubber EPDM	Ts/Tn			
		Protection class	IP55		
		Insulation class	F		
		Thermal protection	n.d.		
		Efficiency class			

Notes:	(*) View from electric motor side	
OFFER No.	Pos.	Date
		14/01/2020