

# NRC4-E 100-250 / 5,5

## CLOSE COUPLED INLINE PUMP



# SUBMITTAL

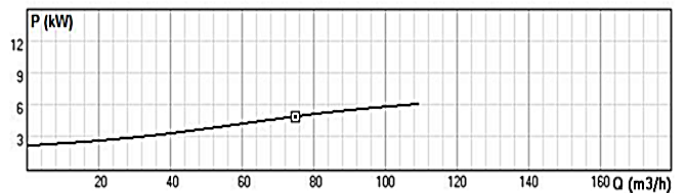
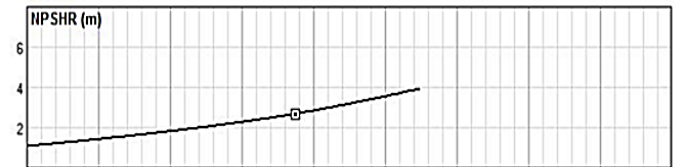
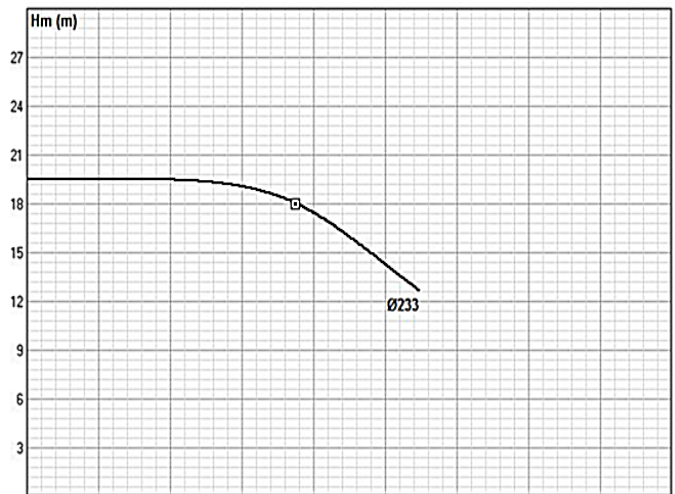
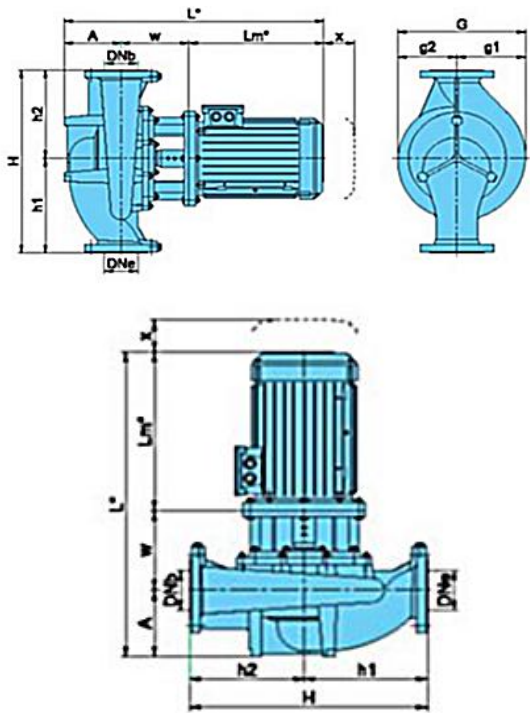
JOB _____  ENGINEER _____ CONTRACTOR _____	REPRESENTATIVE _____ _____ ORDER NO. _____ DATE _____ SUBMITTED BY _____ DATE _____ APPROVED BY _____ DATE _____
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PUMP DESIGN DATA	
NO. OF PUMPS	
TAG:	
CAPACITY: 75 m <sup>3</sup> /h	
HEAD: 18 mWC	
LIQUID: WATER	VISCOSITY:
TEMPERATURE: 120 °C	SPECIFIC GRAVITY:

MOTOR DESIGN DATA	
kW : 5,5	RPM: VFD
FRAME SIZE:	ENCLOSURE:
PROTECTION CLASS:	IP55
VOLTS: 400	HERTZ: 50
PHASE: 3	
BUILT-ON MOTOR	
FREQUENCY INVERTER MOUNTED ON MOTOR	

MATERIALS OF CONSTRUCTION	
SHAFT	AISI420 ST. STEEL
IMPELLER	CAST IRON
CASING	CAST IRON
SEALING	BURGMANN MECHANICAL - AQ1EGG

DIMENSIONS									
DNs	DNd	A	W	Lm	L	H	h1	h2	x
100	100	170	205	396	771	580	300	280	160
G	g1	g2							
384	206	178							



## NRC4-E 100-250 / 5,5

Capacity	75,0 m <sup>3</sup> /h	Impeller diameter	233 mm
Head	18,0 mWC	Efficiency	72,50%
Density	1,00 g/cm <sup>3</sup>	Power required	5,1 kW
Shut-off head	19,5 mWC	Motor power	5,5 kW
NPSH required	2,7 mWC	Speed	VFD

