

# NRC4-E 125-200 / 5,5

## CLOSE COUPLED INLINE PUMP



# SUBMITTAL

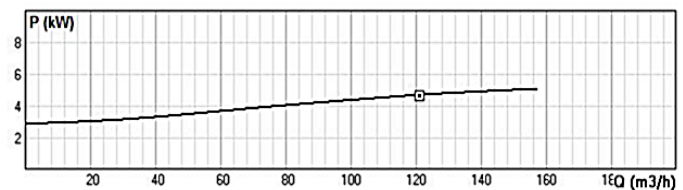
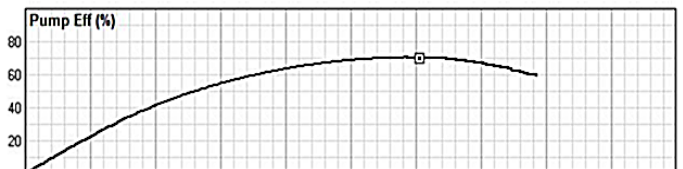
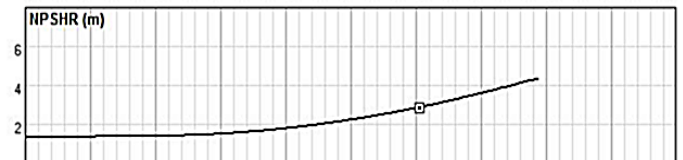
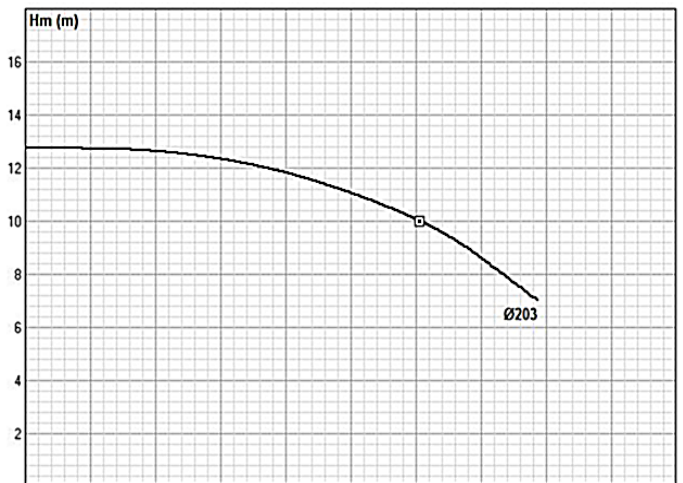
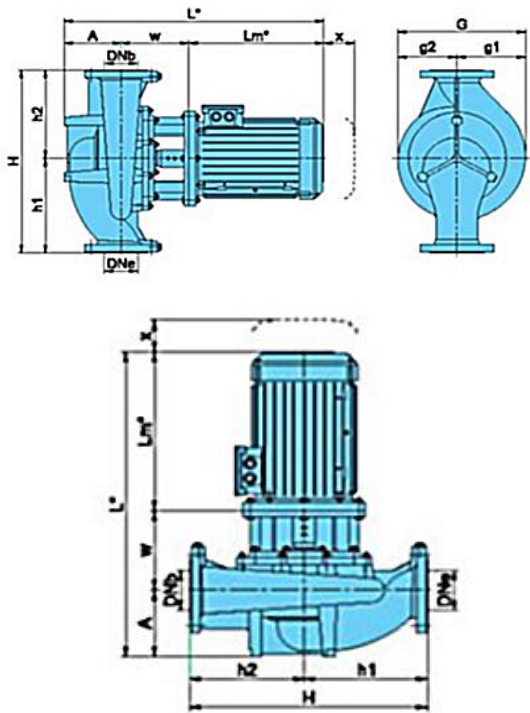
JOB _____  ENGINEER _____ CONTRACTOR _____	REPRESENTATIVE _____ _____ ORDER NO. _____ DATE _____ SUBMITTED BY _____ DATE _____ APPROVED BY _____ DATE _____
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PUMP DESIGN DATA	
NO. OF PUMPS	
TAG:	
CAPACITY: 121 m <sup>3</sup> /h	
HEAD: 10 mWC	
LIQUID: WATER	VISCOSITY:
TEMPERATURE: 120 °C	SPECIFIC GRAVITY:

MOTOR DESIGN DATA	
kW : 5,5	RPM: VFD
FRAME SIZE:	ENCLOSURE:
PROTECTION CLASS:	
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
125	125	180	228	396	804	560	280	280	160
G	g1	g2							
390	208	182							



## NRC4-E 125-200 / 5,5

Capacity	121,0 m <sup>3</sup> /h	Impeller diameter	203 mm
Head	10,0 mWC	Efficiency	70,20%
Density	1,00 g/cm <sup>3</sup>	Power required	4,7 kW
Shut-off head	12,7 mWC	Motor power	5,5 kW
NPSH required	3,0 mWC	Speed	VFD

