

NRC4-E 150-250 / 11

CLOSE COUPLED INLINE PUMP



SUBMITTAL

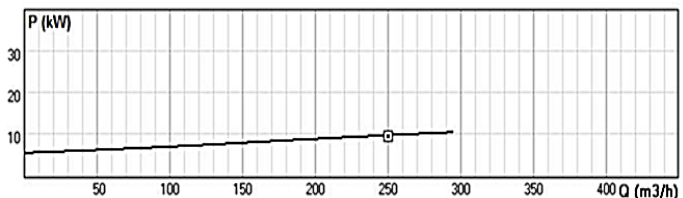
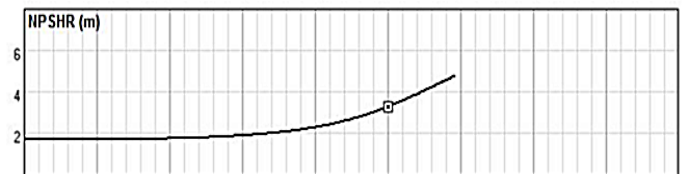
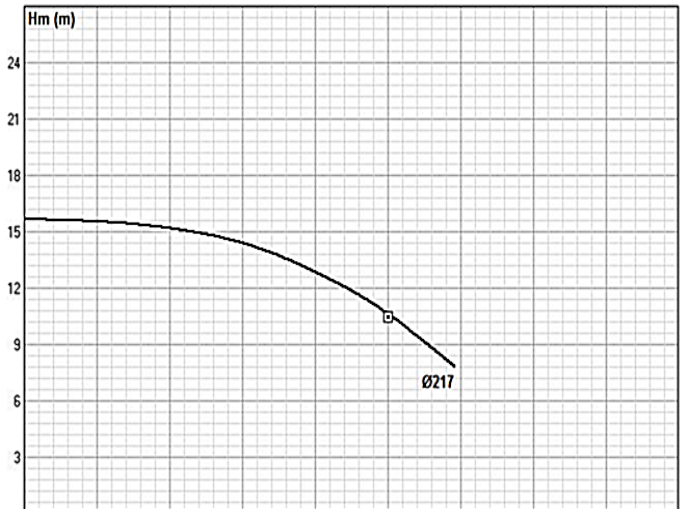
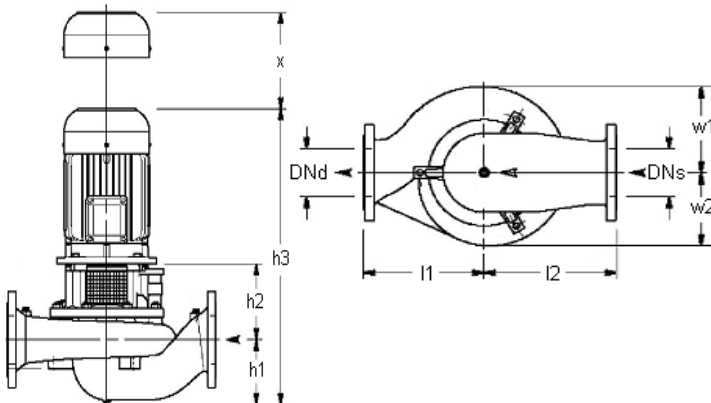
JOB: _____ ENGINEER: _____ CONTRACTOR: _____	REPRESENTATIVE: _____ _____ ORDER NO.: _____ DATE: _____ SUBMITTED BY: _____ DATE: _____ APPROVED BY: _____ DATE: _____
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PUMP DESIGN DATA	
NO. OF PUMPS	
TAG:	
CAPACITY: 250 m ³ /h	
HEAD: 10,5 mWC	
LIQUID: WATER	VISCOSITY:
TEMPERATURE: 120 °C	SPECIFIC GRAVITY:

MOTOR DESIGN DATA	
kW : 11	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	I1	I2	x
150	150	355	355	120
h1	h2	w1	w2	
180	304	254	220	



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Capacity	250,0 m ³ /h	Impeller diameter	217 mm
Head	10,5 mWC	Efficiency	70,20%
Density	1,00 g/cm ³	Power required	10,2 kW
Shut-off head	15,7 mWC	Motor power	11 kW
NPSH required	3,4 mWC	Speed	VFD

