

NRC4-E 100-200 / 5,5

CLOSE COUPLED INLINE PUMP



SUBMITTAL

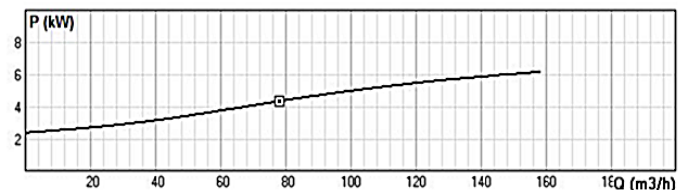
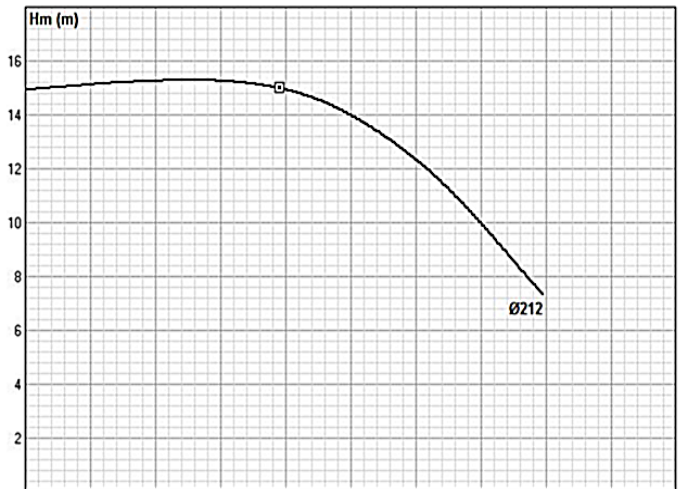
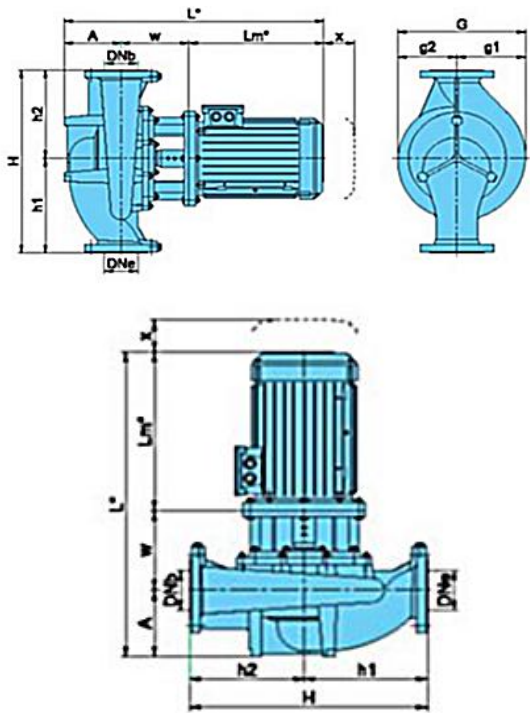
JOB _____ ENGINEER _____ CONTRACTOR _____	REPRESENTATIVE _____ _____ _____ ORDER NO. _____ DATE _____ SUBMITTED BY _____ DATE _____ APPROVED BY _____ DATE _____
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PUMP DESIGN DATA	
NO. OF PUMPS	
TAG:	
CAPACITY: 78 m ³ /h	
HEAD: 15 mWC	
LIQUID: WATER	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
100	100	170	203	396	769	525	275	250	160
G	g1	g2							
362	192	170							



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Capacity	78,0 m ³ /h	Impeller diameter	212 mm
Head	15,0 mWC	Efficiency	73,20%
Density	1,00 g/cm ³	Power required	4,4 kW
Shut-off head	14,9 mWC	Motor power	5,5 kW
NPSH required	3,9 mWC	Speed	VFD

