

## Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:	
	 TYPE OF SERVICE:		
REPRESENTATIVE:	SUBMITTED BY:	 DATE:	
ENGINEER:	APPROVED BY:	 DATE:	
CONTRACTOR:	 ORDER NO.:	DATE:	

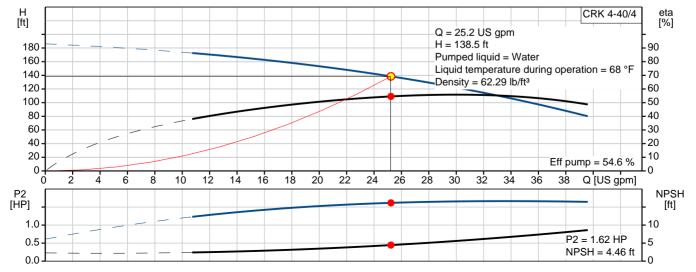


### CRK 4-40/4 U-W-A-AUUV

Coolant and condensate pumps

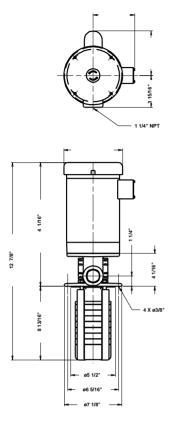
Product photo could vary from the actual product

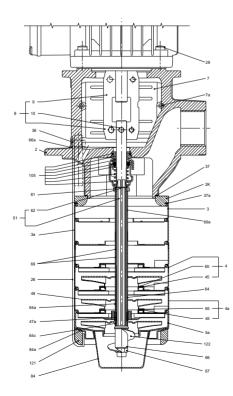
Conditions of Service		Pump Data		Motor Data	
Flow: Head: Efficiency: Liquid: Temperature: NPSH required: Viscosity: Specific Gravity:	25.2 US gpm 138.5 ft Water 68 °F 4.46 ft 1.000	Liquid temperature range: Shaft seal: Pipe connection: Product number:	14 194 °F AUUV 1 1/4" NPT 41920064	Main frequency:	60 Hz



# **GRUNDFOS**

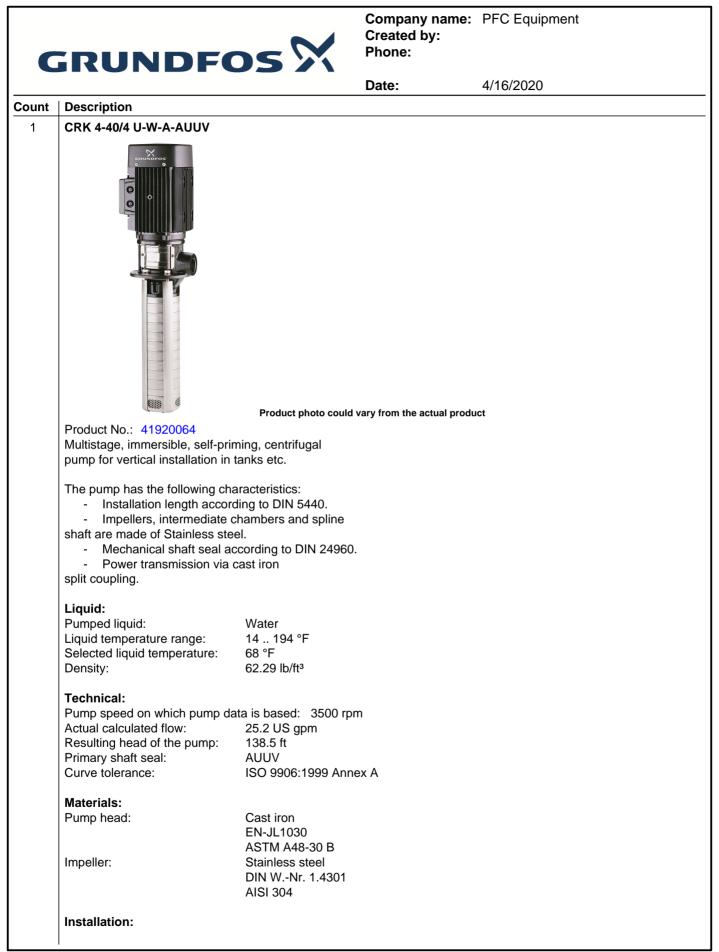
# Submittal Data





#### Materials:

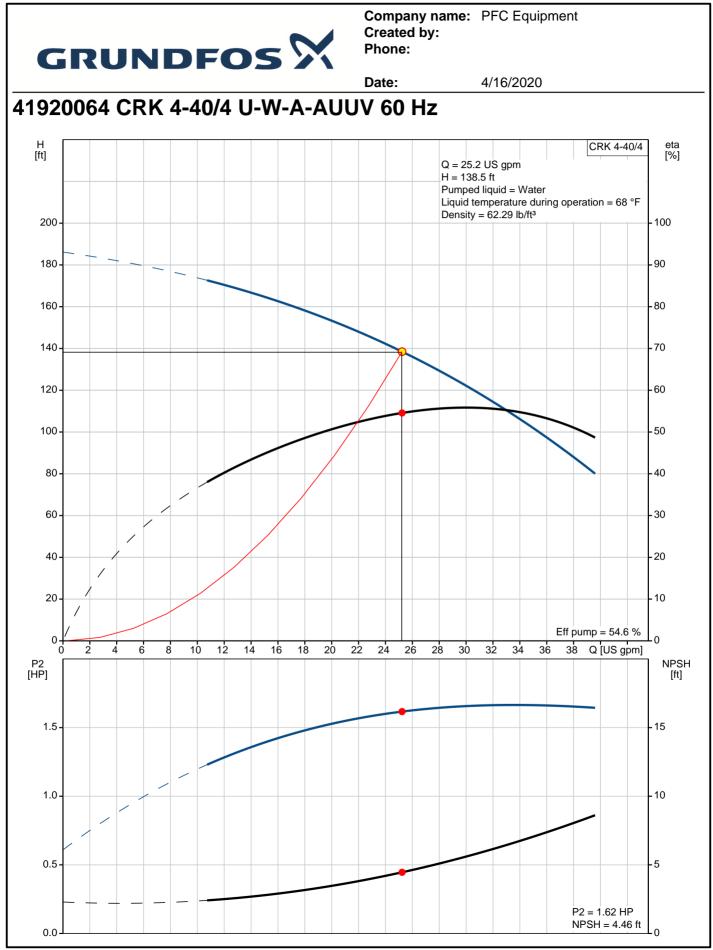
Pump head:	Cast iron
	EN-JL1030
	ASTM A48-30 B
Impeller:	Stainless steel
	DIN WNr. 1.4301
	AISI 304
Material code:	А





Company name: PFC Equipment Created by: Phone:

	GRUNDF		r none.		
			Date:	4/16/2020	
Count	Description				
	Pipe connection: Flange size for motor:	1 1/4" NPT 149.2			
	Others:				
	Country of origin: Custom tariff no.:	US 8413.70.2040			



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#### Company name: PFC Equipment Created by: Phone:

		Date:	4/16/2020
Description	Value	H [ft]	CRK 4-40/4
General information:		-	Q = 25.2 US gpm H = 138.5 ft
Product name:	CRK 4-40/4 U-W-A-AUUV	200 -	Pumped liquid = Water Liquid temperature during operation = 68 °F - 1
Product No.:	41920064	-	Density = 62.29 lb/ft <sup>3</sup>
EAN:	5700390756406	180 -	
	5700390756406	160 -	
Technical:		100	
Pump speed on which pump data is based:	3500 rpm	140 -	
Actual calculated flow:	25.2 US gpm	120 -	
Resulting head of the pump:	138.5 ft	_	
Stages:	4	100 -	
Impellers:	4	80 -	
Primary shaft seal:	AUUV	00-	
Curve tolerance:	ISO 9906:1999 Annex A	60 -	
Pump version:	U	-	
Model:	В	40 -	-/
Materials:		-	
Pump head:	Cast iron	20 -	-/
	EN-JL1030	- 0_	Eff pump = 54.6 %
	ASTM A48-30 B	Ó	
Impeller:	Stainless steel	P2 [HP]	
•	DIN WNr. 1.4301		
	AISI 304	1.5 -	1
Material code:	А	_	
Installation:		-	
Pipe connection:	1 1/4" NPT	1.0 -	
Flange size for motor:	149.2	-	
Connect code:	W		
Liquid:		0.5 -	5
Pumped liquid:	Water	-	P2 = 1.62 HP
Liquid temperature range:	14 194 °F	0.0	NPSH = 4.46 ft
Selected liquid temperature:	68 °F		
Density:	62.29 lb/ft <sup>3</sup>		
Others:			
Sales region:	Namreg		
Country of origin:	US		
Custom tariff no.:	8413.70.2040		



Company name: PFC Equipment Created by: Phone:

4/16/2020

### 41920064 CRK 4-40/4 U-W-A-AUUV 60 Hz

