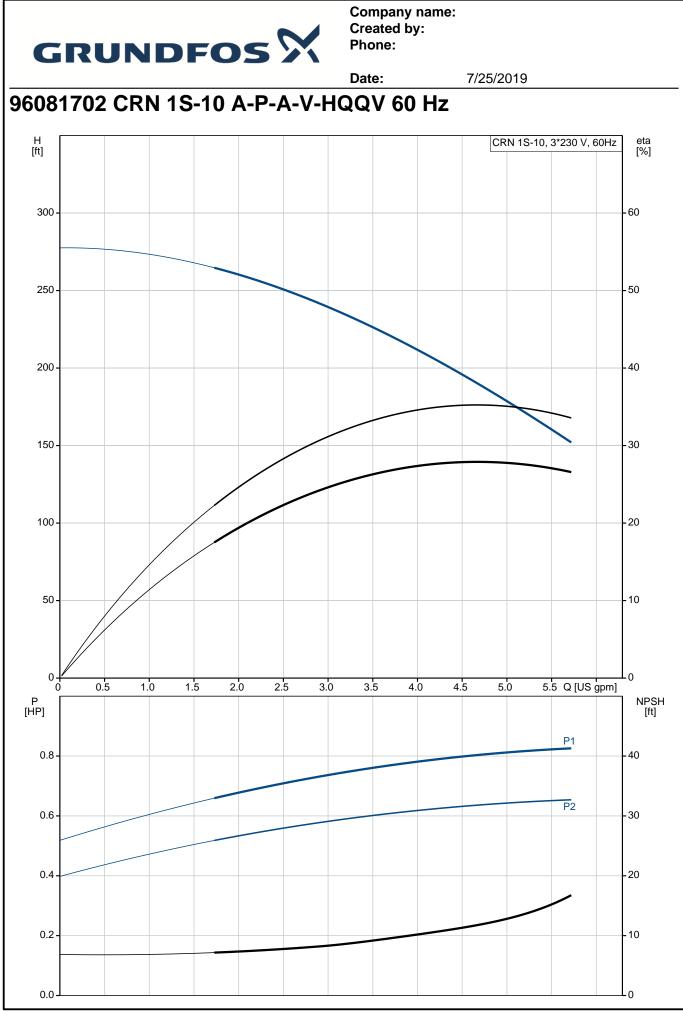
C	RUNDFO	sX	Company name: Created by: Phone:	
			Date:	7/25/2019
Count	Description			
1	CRN 1S-10 A-P-A-V-HQQV			
	Vertical, non-self-priming, multis centrifugal pump for installation i and mounting on a foundation.			
	The pump has the following chan - Impellers, intermediate ch sleeve are made of - Pump head cover and ba - The shaft seal has assem according to EN 12756. - Power transmission is via coupling. flanges/couplings.	nambers and outer se are made of ably length		
	The motor is a 3-phase AC moto	or.		
	<b>Controls:</b> Frequency converter:	NONE		
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water -4 194 °F 68 °F 62.29 lb/ft <sup>3</sup>		
	Technical: Rated pump speed: Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance:	3439 rpm 4.84 US gpm 184.1 ft Vertical Single HQQV CURUS ISO9906:2012 3B		
	<b>Materials:</b> Base:	Stainless steel EN 1.4408		
	Impeller:	AISI 316 Stainless steel EN 1.4401 AISI 316		
	Bearing:	SIC		
	Installation: Maximum ambient temperature: Maximum operating pressure:	104 °F 362.59 psi		



	Date:	7/25/2019
Description		
Max pressure at stated tempera	ature: 363 psi / 194 °F	
Turne of commentions	363 psi / -4 °F	
Type of connection:	PJE	
Size of inlet connection:	DN 32	
Size of suction port:	1 1/4 inch	
Size of outlet connection:	DN 32	
Size of outlet port:	1 1/4 inch	
Pressure rating for pipe connect		
Flange size for motor:	56C	
Electrical data:		
Motor standard:	NEMA	
Motor type:	71BA	
Rated power - P2:	0.75 HP	
Power (P2) required by pump:	0.75 HP	
Main frequency:	60 Hz	
Rated voltage:	3 x 208-230YY/460Y V	
Service factor:	1.25	
Rated current:	2,40-2,30/1,20 A	
Starting current:	590-650 %	
Cos phi - power factor:	0.84-0.78	
Rated speed:	3430-3460 rpm	
Motor efficiency at full load:	79.0-80.0 %	
Number of poles:	2	
Enclosure class (IEC 34-5):	55 Dust/Jetting	
Insulation class (IEC 85):	F	
Motor Number:	85900702	
0.4		
Others:		
Net weight:	48.5 lb	
Gross weight:	59.5 lb	
Shipping volume:	4.94 ft <sup>3</sup>	
Country of origin:	US	
Custom tariff no.:	8413.70.2040	



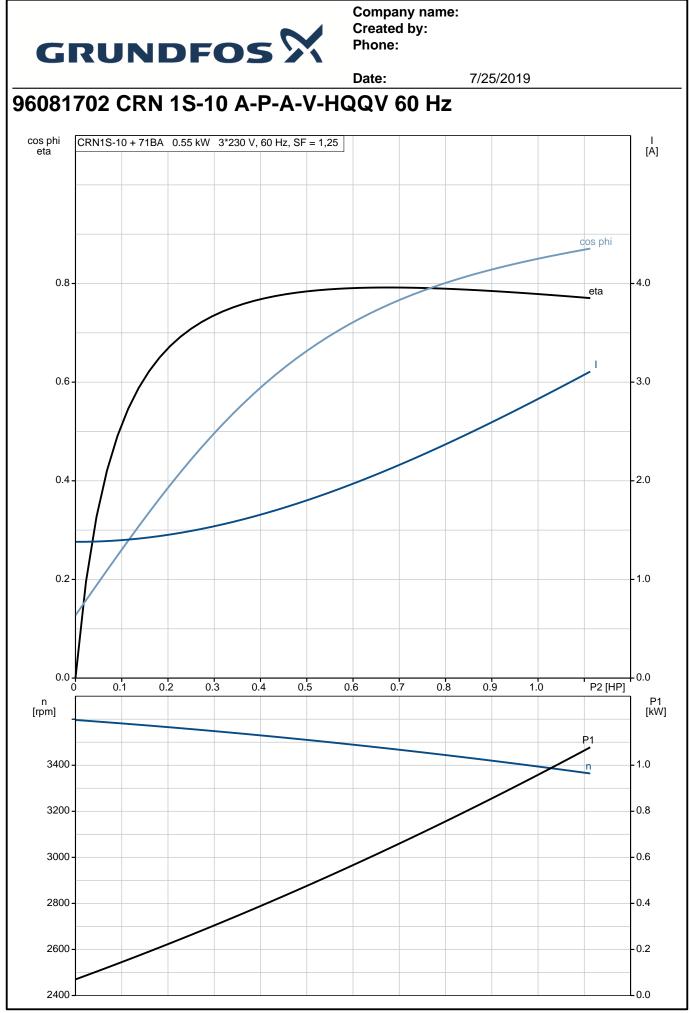


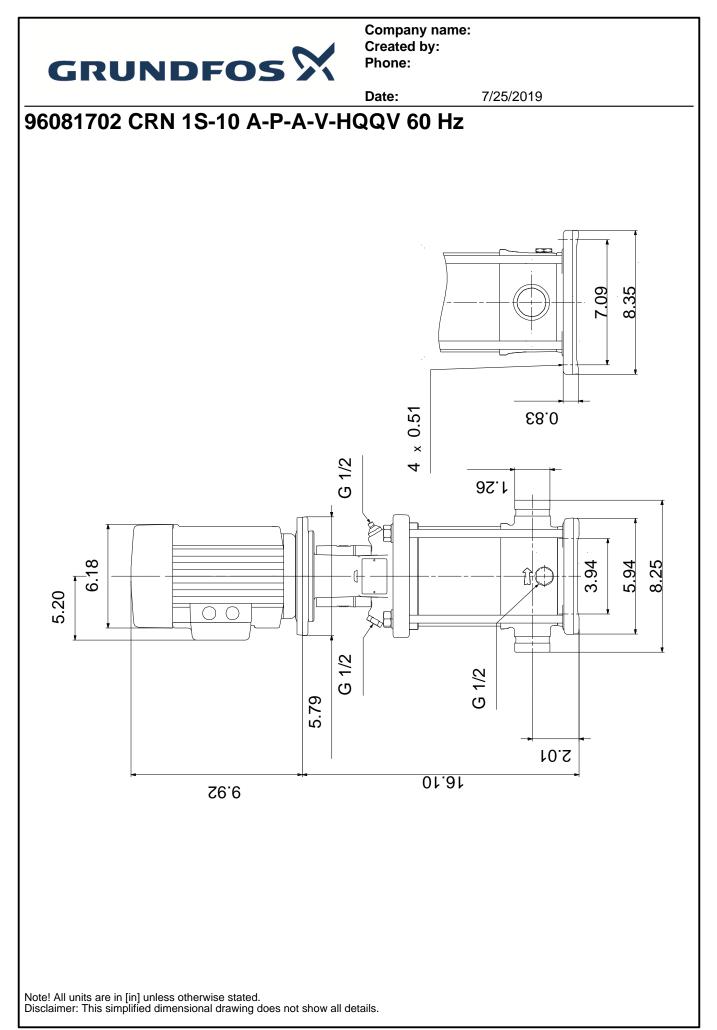
		Date:	7/25/2	019
Description	Value	H [ft]		CRN 1S-10, 3*230 V, 60Hz
General information:				
	CRN 1S-10	300 -		
Product name:	A-P-A-V-HQQV			
Product No.:	96081702			
EAN:	5700395161465	250 -		
Technical:				
Rated pump speed:	3439 rpm	200 -		
Rated flow:	4.84 US gpm	200-		
Rated head:	184.1 ft			
Head max:	276.9 ft	150 -		
Stages:	10			
Impellers:	10	—		
Number of reduced-diameter mpellers:	0	100 -		
	N	_ /		
Low NPSH:	N	50-		
Pump orientation:	Vertical	_ //		
Shaft seal arrangement:	Single			
Code for shaft seal:	HQQV	0		
Approvals on nameplate:	CURUS		) 1.5 2.0 2.5 3.0	0 3.5 4.0 4.5 Q [US gpm]
Curve tolerance:	ISO9906:2012 3B	P [HP]		
Pump version:	A	0.8 -		P1
Model:	A			
Cooling:	TEFC	0.6 -		P2
Materials:				
Base:	Stainless steel	0.4	-	
	EN 1.4408			
	AISI 316	0.2		
Impeller:	Stainless steel			
•	EN 1.4401	0.0		
	AISI 316	<b>1</b>		
Material code:	A	5.20	1	
Code for rubber:	V	6	.18	
Bearing:	SIC			
Installation:	0.0			
Maximum ambient temperature:	104 °F	- 6		
Maximum operating pressure:	362.59 psi			
	363 psi / 194 °F	5.79		
Max pressure at stated temperature:	363 psi / 194 °F	<u>G 1/2</u>		
Type of connection:		<b>T</b>	<u>4 × 0.51</u>	а. — 2
Type of connection:	PJE DN 32	16.10		
Size of inlet connection:	DN 32	<u>G 1/2</u>		
Size of suction port:				
Size of outlet connection:	DN 32	· · · · · · · · · · · · · · · · · · ·	.94	7.09
Size of outlet port:	1 1/4 inch		<u>94</u> 25	8.35
Pressure rating for pipe connection:	PN 50	<u> </u>	<u></u>	
Flange size for motor:	56C			
Connect code:	Р			
Liquid:			WARNING	
Pumped liquid:	Water	MOTOR MUST BE GRO	DUNDED IN ACCORDANCE	
Liquid temperature range:	-4 194 °F		AINED PERSONNEL TO	
Selected liquid temperature:	68 °F	TO SERVICE MOTOR.	DISCONNECT POWER	
Density:	62.29 lb/ft <sup>3</sup>	SOURCE FROM MOTO DEVICES AND ALLOW COMPLETE STAND ST	IN AND ANY ACCESSORY MOTOR TO COME TO A	
Electrical data:		LOW VOLTAGE	HIGH VOLTAGE 60Hz: 460V	
Motor standard:	NEMA	60Hz. 208-230V	50H2: 460V 50H2: 400V 6♥ 5♥ 4♥	
Motor type:	71BA	9● 8● 7●	9● 8● 7●	
Rated power - P2:	0.75 HP	3	3 <b>●</b> 2 <b>●</b> 1 <b>●</b> ឆ្ល	
Power (P2) required by pump:	0.75 HP		L3 L2 L1 🦉	
Main frequency:	60 Hz	INTER WARF	ICHANGE ANY TWO LINE TO BEVERSE BOTATION MOSTAT LEADSJ J PROVIDED)J	
Rated voltage:	3 x 208-230YY/460Y V			
Service factor:	1.25			

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		Date:	7
Description	Value		
Rated current:	2,40-2,30/1,20 A		
Starting current:	590-650 %		
Load current:	2,9-2,75/1,4 A		
Cos phi - power factor:	0.84-0.78		
Rated speed:	3430-3460 rpm		
Motor efficiency at full load:	79.0-80.0 %		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protection:	NONE		
Motor Number:	85900702		
Controls:			
Frequency converter:	NONE		
Others:			
Net weight:	48.5 lb		
Gross weight:	59.5 lb		
Shipping volume:	4.94 ft <sup>3</sup>		
Country of origin:	US		
Custom tariff no.:	8413.70.2040		







Date: 7/25/2019 96081702 CRN 1S-10 A-P-A-V-HQQV 60 Hz WARNING  $\bigwedge$ MOTOR MUST BE GROUNDED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND LOCAL CODES BY TRAINED PERSONNEL TO PREVENT SERIOUS ELECTRICAL SHOCKS. TO SERVICE MOTOR, DISCONNECT POWER SOURCE FROM MOTOR AND ANY ACCESSORY DEVICES AND ALLOW MOTOR TO COME TO A COMPLETE STAND STILL. **HIGH VOLTAGE** LOW VOLTAGE 60Hz: 460V 60Hz. 208-230V 50Hz: 400V 5 6 4 5⊜ 6⊜ 4⊜ 9 8⊜ 7⊜ 9 7⊜ 8 2 3⊜ 1⊜ 3⊜ 2⊜ 1⊜ 96553852 L1 L2 L3 L3 L2 L1 INTERCHANGE ANY TWO LINE WIRES TO REVERSE ROTATION THERMOSTAT LEADS J 🖨 J (WHEN PROVIDED)

All units are [in] unless otherwise presented.