

Submittal Data

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

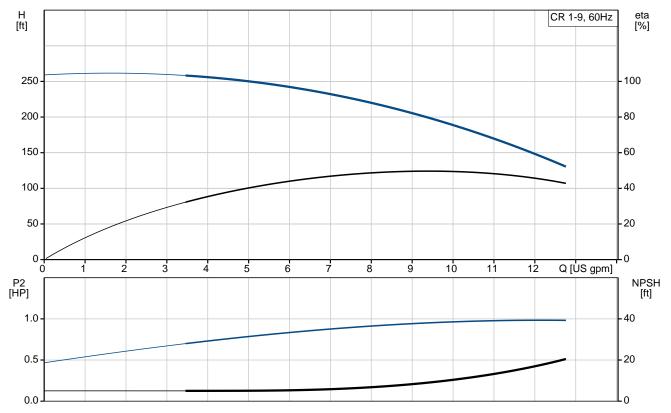


CR 1-9 A-B-A-V-HQQV

Vertical, multistage centrifugal pump with suction and discharge ports on the same level. The pump head and base are in cast iron. All other wetted parts are in stainless steel (EN 1.4301)(AISI 304)

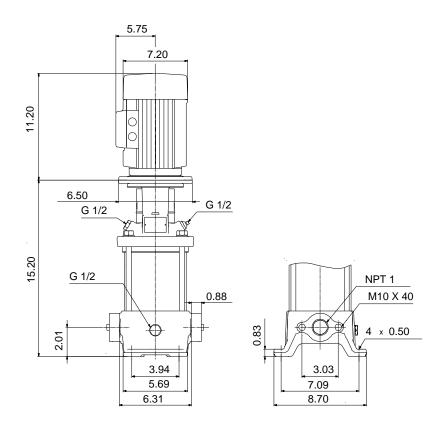
Product photo could vary from the actual product

Conditions of Service		Pump Data	Motor Data		
Flow:		Max pressure at stated temperature:	232 psi / 194 °F	Rated power - P2:	1 HP
Head:		Liquid temperature range:	-4 194 °F	Rated voltage:	115/230 V
Efficiency:		Maximum ambient temperature:	104 °F	Main frequency:	60 Hz
Liquid:	Water	Approvals:	CURUS	Insulation class:	В
Temperature:	68 °F	Shaft seal:	HQQV	Motor protection:	NONE
NPSH required:	ft	Product number:	96082049	Motor type:	BALDOR
Viscosity:					
Specific Gravity:	1.000	-			



Submittal Data





Materials:

Impeller:

Base:

Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Stainless steel AISI 304 EN 1.4301 A

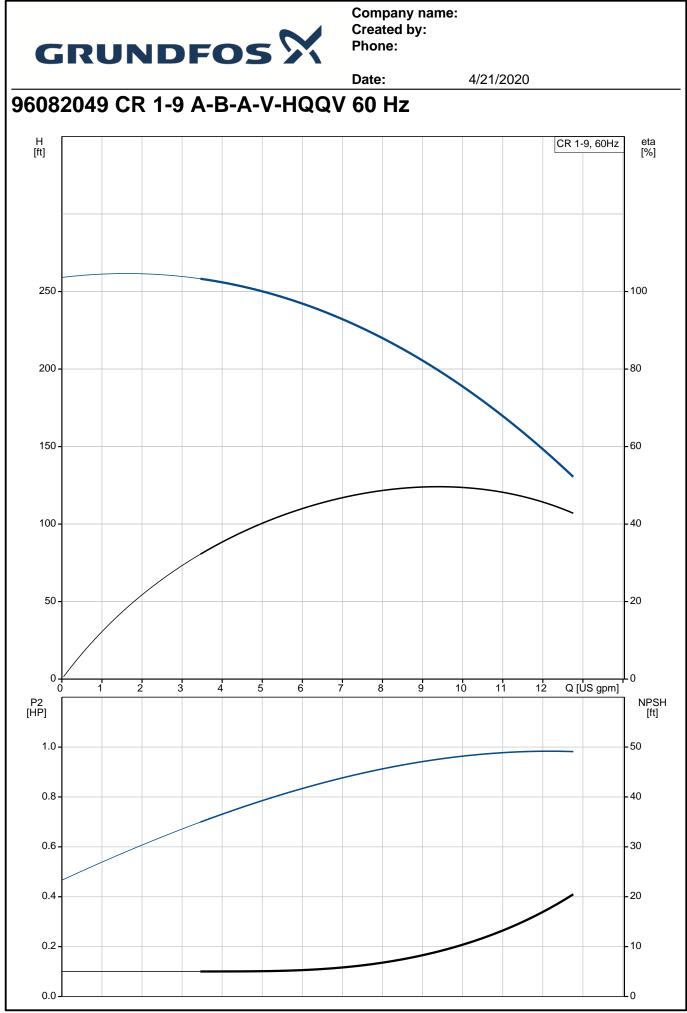
Material code:

Code for rubber: V

Date: 4/21/2020 Court Description 1 CR 1-9 A-B-A-V-HQQV Image: CR 1-9 A-B-A-V-HQQV Image: CR 1-9 A-B-A-V-HQQV Varial, multistage contifugal pump with inlet and outlet ports on same the lowal (filline). The pump head as in incest for a light revelop parte are in stainless steal. A carridge shaft seal ansure high rold is safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection via oval flanges with internal NPT threads. The pump is fitted with a 1-phase, fan-cooled asynchronous motor. Liquid: Pumped liquid: Water Liquid temperature range: 4 194 °F Selected liquid temperature: 63 °F Density: E 2.20 lb/th Technical: Rated part for shaft seal : Rated part pump splate: CURVS Curve tolerance: ISO 90pic.2012 3B Materials: EN 1561 EN-GL-200 ASTIM A43-25B Impeller: Impeller: SIG Impeller: SIG <th>G</th> <th>RUNDFO</th> <th>sX</th> <th>Company name Created by: Phone:</th> <th>:</th>	G	RUNDFO	sX	Company name Created by: Phone:	:
1 CR 1-9 A-B-A-V-HQQV Image: Creating and the second se				Date:	4/21/2020
Product No: 96082049 Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). The pump head a base are in cast fron – all other wetted parts are in stainless steel. A cartifuge shaft seal ensures high reliat safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection via oval flanges with internal NPT threads. The pump is fitted with a 1-phase, fan-cooled asynchronous motor. Liquit: Pumped liquid: Water Liquid temperature: 68 °F Density: 62.29 lb/fb Technical: Rated flow: 9.69 US gpm Rated flow: 1.92 fb Pump orientation: Vertical Staff seal: rangement: Single Staff seales Code for shaft seale: CARTM A40-258 Impeller: 2.05 0psil	Count	Description			
Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). The pump head a base are in cast iron – all other wetted parts are in stainless steel. A cartridge shaft seal ensures high reliat safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connectic via avail fanges with internal NPT Threads. The pump is fitted with a 1-phase, fan-cooled asynchronous motor. Liquid: Pumped liquid: Water Liquid temperature range: -4. 194 °F Selected liquid temperature: 68 °F Density: 62.29 lb/tl* Technical: Rated pump speed: Rated pump speed: 3.450 rpm Rated flow: 9.69 US gpm Rated flow: Sole	1	CR 1-9 A-B-A-V-HQQV			
Vertical, multistage centrifugal pump with inlet and outlet ports on same the level (inline). The pump head a base are in cast fron – all other wetted parts are in stainless steel. A cartridge shaft seal ensures high reliab safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connectic via oval flanges with internal NPT threads. The pump is fitted with a 1-phase, fan-cooled asynchronous motor. Liquid: Pumped liquid: Water Liquid temperature range: -4. 194 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft ^a Technical: Rated pump speed: 3450 rpm Rated flow: 9.69 US gpm Rated flow: 197.8 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Cast iron Basin: Sidoff EN-GJL-200					
base are in cast iron – all other wetted parts are in stainless steel. A cartridge shaft seal ensures high reliats safe handling, and easy access and service. Power transmission is via a rigid split coupling. Pipe connection via oval flanges with internal NPT threads. The pump is fitted with a 1-phase, fan-cooled asynchronous motor. Liquid: Pumped liquid: Water Liquid temperature range: 4 194 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft ^a Technical: Rated pump speed: 3450 rpm Rated flow: 9.69 US gpm Rated sarrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F Z32 psi / 4 °F Type of connection: PN 16 Flange size for motor: 56C Electrical data: Motor standard: NEMA		Product No.: 96082049			
Liquid:WaterLiquid temperature: 4		base are in cast iron – all other v safe handling, and easy access	vetted parts are in a and service. Power	stainless steel. A car	tridge shaft seal ensures high reliability,
Punped liquid:WaterLiquid temperature range:-4 . 194 °FSelected liquid temperature:68 °FDensity:62.29 lb/ft³Technical:Rated pump speed:3450 rpmRated flow:9.69 US gpmRated head:197.8 ftPump orientation:VerticalShaft seal arrangement:SingleCode for shaft seal:HQQVApprovals on nameplate:CURUSCurve tolerance:ISO906:2012 3BMaterials:EN 1561 EN-GJL-200 ASTM A48-25BImpeller:Stainless steelEn 1561 EN-GJL-200 ASTM A48-25BImpeller:Stainless steelEn 14301 AISI 304Bearing:SICInstallation:Maximum operating pressure:232.06 psiMax pressure at stated temperature:104 °F 232 psi / 4 °FType of connection:Oval / NPT(F)Size of suction port:1 inch Pressure at stated temperature:Size of suction port:1 inch Pressure at stander temperature:Size of outlet port:1 inch Pressure at stander:Pressure at stander:NEMA		The pump is fitted with a 1-phase	e, fan-cooled asynd	chronous motor.	
Pumped liquid:WaterLiquid temperature range: $4 \cdot .194$ °FSelected liquid temperature: $68 {}^{\circ}F$ Density: $62.29 lb/t^3$ Technical:Rated pump speed: $3450 rpm$ Rated flow: $9.69 US gpm$ Rated head: $197.8 ft$ Pump orientation:VerticalShaft seal arrangement:SingleCode for shaft seal:HQOVApprovals on nameplate:CURUSCurve tolerance:ISO906:2012 3BMaterials:Base:Cast ironEN 1561 EN-GJL-200ASTM A48-25BImpeller:Stainless steelEN 1561 SoldAlsi 304Bearing:SICInstallation:Maximum operating pressure:Maximum operating pressure:232.06 psiMax pressure at stated temperature:104 °FMaximum operating pressure:232.06 psiMax pressure at stated temperature:232 psi / 194 °F232 psi / 4 °FType of connection:Oval / NPT(F)Size of suction port:1 inchSize of suction port:1 inchSize of outlet port:1 inchSize of outlet port:1 inchSize of outlet port:1 inchFesture at data:NEMA		11			
Liquid temperature range: -4 194 °F Selected liquid temperature: 68 °F Density: 62.29 lb/ft ⁹ Technical: Rated pump speed: 3450 rpm Rated flow: 9.69 US gpm Rated flow: 9.69 US gpm Rated head: 197.8 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Cast iron EN 1561 EIN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1561 EIN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / 4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of suction port: 1 inch Size of suction port: 1 inch Size of suction port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C			Motor		
Selected liquid temperature: 68 °F Density: 62.29 lb/t³ Technical: Rated pump speed: Rated flow: 9.69 US gpm Rated head: 197.8 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum opperating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Size of outlet port: 1 inch					
Density: 62.29 lb/ft ³ Technical: Rated pump speed: 3450 rpm Rated flow: 9.69 US gpm Rated flow: 9.69 US gpm Rated head: 197.8 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Cast iron Base: Cast inon ASTM A48-25B Impeller: Stainless steel EN 1.4301 AlSI 304 Bearing: SIC Installation: Maximum ambient temperature: 232 psi / 194 °F Maximum operating pressure: 232 psi / 194 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Pressure rating for connection:: PN 16 Flange size for motor: S6C Electrical data: Motor standard:					
Technical: Rated pump speed: 3450 rpm Rated flow: 9.69 US gpm Rated head: 197.8 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Cast iron EN 1561 EN-GJL-200 ASTIM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232.06 psi Max pressur		· ·			
Rated pump speed:3450 rpmRated flow:9.69 US gpmRated head:197.8 ftPump orientation:VerticalShaft seal arrangement:SingleCode for shaft seal:HQQVApprovals on nameplate:CURUSCurve tolerance:ISO9906:2012 3BMaterials:Base:Cast ironEN 1561 EN-GJL-200ASTM A48-25BImpeller:Stainless steelEN 1.4301AISI 304Bearing:SICInstallation:Maximum ambient temperature:104 °FMaximum operating pressure:232 psi / 194 °F232 psi / 4 °FType of connection:Oval / NPT(F)Size of suction port:1 inchPressure rating for connection:PVal / NPT(F)Size of outlet port:1 inchPressure rating for connection:PVal / NPT(F)Size of outlet port:1 inchPressure rating for connection:PVal / NPT(F)Size of outlet port:1 inchPressure rating for connection:PVal / NPT(F)Size of outlet port:1 inchPressure rating for connection:PVal / NPT(F)Size of outlet port:56CElectrical data:NEMA		Donoty.	02.20 10/11		
Rated flow: 9.69 US gpm Rated head: 197.8 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: EN 1561 EN-GJL-200 Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: 232 psi / 194 °F Maximum ambient temperature: 104 °F Maximum operating pressure: 232 psi / 4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: MEMA		Technical:			
Rated flow: 9.69 US gpm Rated head: 197.8 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: EN 1561 EN-GJL-200 Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: 232 psi / 194 °F Maximum ambient temperature: 104 °F Maximum operating pressure: 232 psi / 4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: MEMA		Rated pump speed:	3450 rpm		
Rated head: 197.8 ft Pump orientation: Vertical Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of outlet port: Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA			•		
Pump orientation:VerticalShaft seal arrangement:SingleCode for shaft seal:HQVApprovals on nameplate:CURUSCurve tolerance:ISO9906:2012 3BMaterials:Ease:Base:Cast iron EN 1561 EN-GJL-200 ASTM A48-25BImpeller:Stainless steel EN 1.4301 AISI 304Bearing:SICInstallation: Maximum ambient temperature:104 °F 232 psi / 194 °F 232 psi / 4 °FMaximum operating pressure:232 psi / 4 °FType of connection:Oval / NPT(F)Size of suction port:1 inch Pressure rating for connection:Pressure rating for connection:Pva 16Flange size for motor:56CElectrical data: Motor standard:NEMA					
Shaft seal arrangement: Single Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO906:2012 3B Materials: Base: Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Viao f outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: Motor standard: Motor standard: NEMA					
Code for shaft seal: HQQV Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232 psi / 194 °F 232 psi / 4°F Type of connection: Oval / NPT(F) Size of suction port: Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: Method Motor standard: NEMA					
Approvals on nameplate: CURUS Curve tolerance: ISO9906:2012 3B Materials: Base: Cast iron Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232.psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: Methy Motor standard: NEMA		5			
Curve tolerance: ISO9906:2012 3B Materials: Base: Cast iron Base: EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: Motor standard:					
Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: Size of outlet port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA					
Base: Cast iron EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: Size of outlet port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA					
EN 1561 EN-GJL-200 ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: Motor standard: NEMA			Or at last		
ASTM A48-25B Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: Motor standard: NEMA		Base:		200	
Impeller: Stainless steel EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Z32 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: Motor standard:				-200	
EN 1.4301 AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA		Impoller			
AISI 304 Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: Motor standard: NEMA					
Bearing: SIC Installation: Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA					
Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA		Bearing:			
Maximum ambient temperature: 104 °F Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA		Installation			
Maximum operating pressure: 232.06 psi Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA			104 °F		
Max pressure at stated temperature: 232 psi / 194 °F 232 psi / -4 °F Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA					
Type of connection: Oval / NPT(F) Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: Motor standard: NEMA				4 °F	
Size of suction port: 1 inch Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA			232 psi / -4		
Size of outlet port: 1 inch Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA					
Pressure rating for connection: PN 16 Flange size for motor: 56C Electrical data: NEMA					
Flange size for motor: 56C Electrical data: Motor standard: NEMA					
Electrical data: Motor standard: NEMA					
Motor standard: NEMA		Flange size for motor:	56C		
Motor standard: NEMA		Electrical data:			
			NEMA		
Motor type: BALDOR		Motor type:	BALDOR		

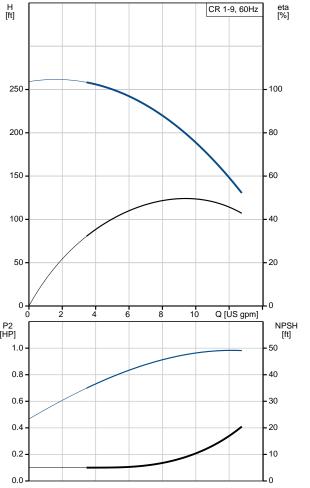


			Date:	4/21/2020
Count	Description			
	Rated power - P2:	1 HP		
	Power (P2) required by pump:	1 HP		
	Main frequency:	60 Hz		
	Rated voltage:	1 x 115/230 V		
	Service factor:	1.25		
	Rated current:	12/6 A		
	Rated speed:	3450 rpm		
	Number of poles:	2		
	Insulation class (IEC 85):	В		
	Motor Number:	84Z04004		
	Controls:			
	Frequency converter:	NONE		
	Others:			
	Net weight:	71.4 lb		
	Gross weight:	82.4 lb		
	Shipping volume:	6.11 ft ³		
	Country of origin:	US		
	Custom tariff no.:	8413.70.2040		



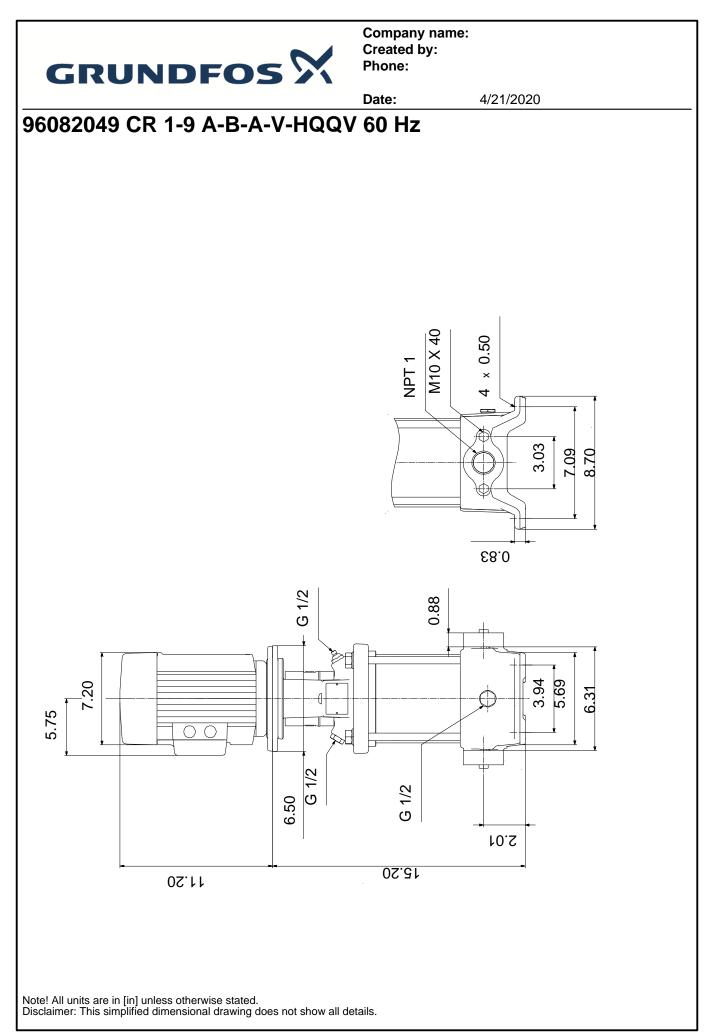


Description	Value	H [ft]	
General information:		-	
Product name:	CR 1-9 A-B-A-V-HQQV	_	
Product No.:	96082049	_	
EAN:	5700395167870		
	5700395167870	250 -	
Technical:		_	
Rated pump speed:	3450 rpm	_	
Rated flow:	9.69 US gpm	200 -	
Rated head:	197.8 ft	_	
Maximum head:	263.8 ft	-	
Stages:	9	150 -	
Impellers:	9	-	
Number of reduced-diameter impellers:	0	-	
Low NPSH:	Ň	100 -	
Pump orientation:	Vertical	_	
Shaft seal arrangement:		_	
Code for shaft seal:	Single HQQV	50-	
		_	
Approvals on nameplate:	CURUS		
Curve tolerance:	ISO9906:2012 3B		4 6 8
Pump version:	A		4 0 0
Model:	A	P2 [HP]	
Cooling:	TEFC	1.0 -	
Materials:			
Base:	Cast iron	0.8 -	
	EN 1561 EN-GJL-200	0.6 -	
	ASTM A48-25B	0.0	
Impeller:	Stainless steel	0.4	
	EN 1.4301		
	AISI 304	0.2 -	
Material code:	А		
Code for rubber:	V	0.0	
Bearing:	SIC		
Installation:	0.0		
Maximum ambient temperature:	104 °F		
Maximum operating pressure:	232.06 psi		
Max pressure at stated temperature:	232 psi / 194 °F		
max pressure at stated temperature.	232 psi / -4 °F		
Type of connection:	Oval / NPT(F)		
	1 inch		
Size of suction port:			
Size of outlet port:	1 inch		
Pressure rating for connection:	PN 16		
Flange size for motor:	56C		
Connect code:	В		
Liquid:			
Pumped liquid:	Water		
Liquid temperature range:	-4 194 °F		
Selected liquid temperature:	68 °F		
Density:	62.29 lb/ft ³		
Electrical data:			
Motor standard:	NEMA		
Motor type:	BALDOR		
Rated power - P2:	1 HP		
Power (P2) required by pump:	1 HP		
Main frequency:	60 Hz		
Rated voltage:	1 x 115/230 V		
Service factor:	1.25		
Rated current:	1.25 12/6 A		
Load current:	14.4/7.2 A		





		Date:	4/21/2020
Description	Value		
Rated speed:	3450 rpm		
Number of poles:	2		
Insulation class (IEC 85):	В		
Motor protection:	NONE		
Motor Number:	84Z04004		
Controls:			
Frequency converter:	NONE		
Others:			
Net weight:	71.4 lb		
Gross weight:	82.4 lb		
Shipping volume:	6.11 ft ³		
Country of origin:	US		
Custom tariff no.:	8413.70.2040		





4/21/2020

96082049 CR 1-9 A-B-A-V-HQQV 60 Hz

