G	RI		Company name: Created by: Phone:					
			Date:	13/11/2017				
Position	Qty.	Description						
	1	CRI 3-17 A-FGJ-I-V-HQQV						
	Product No.: 96533223 Vertical, multistage centrifugal pump with suction and discharge ports on same the level (
		Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal one-pipe system. Pump materials in contact with the liquid ar stainless steel. A cartridge shaft seal ensures high reliability, safe handling and easy service and access. Power transmission is via a rigid split coupling. Pipework connection is via combined DIN-ANSI-JIS flar						
	The pump is fitted with a 1-phase, fan-cooled asynchronous motor.							
		Liquid: Pumped liquid: Water						



Company name: Created by: Phone:

Qty.	Description		
	Liquid temperature range:	-20 90 °C	
	Density:	998.2 kg/m³	
	Tashnisalı		
		2767 rom	
	Rated head:		
	Primary shaft seal:	HQQV	
	Approvals on nameplate:	CE,TR	
	Curve tolerance:	ISO9906:2012 3B	
		Stainlage steel	
	Pump housing.		
	Impeller:	Stainless steel	
		DIN WNr. 1.4301	
		AISI 304	
	Bush material:	NONE	
	he ad a ll ad a se		
		10.00	
	Max pressure at stated temp.		
	Flange standard:		
		DN 25 / DN 32	
	Pressure rating:	PN 16 / PN 25	
	Flange size for motor:	FT115	
	Electrical data:		
		901 B	
		NA	
	Rated power - P2:	1.5 kW	
	Power (P2) required by pump:	1.5 kW	
	Mains frequency:	50 Hz	
	Rated voltage:	1 x 220-230/240 V	
	Insulation class (IEC 85):	F	
	Others:		
		· 07	
	-	-	
		Liquid temperature range: Liquid temperature during opera Density:Technical: Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals on nameplate: Curve tolerance:Materials: Pump housing:Impeller:Bush material: Maximum ambient temperature: Max pressure at stated temp:Flange standard: Pipe connection: Pressure rating: Flange size for motor:Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85):	Liquid temperature range: -2090 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m ³ Technical: Speed for pump data: 2767 rpm Rated flow: 3 m ³ /h Rated head: 76.5 m Primary shaft seal: HQQV Approvals on nameplate: CE,TR Curve tolerance: ISO9906:2012 3B Materials: Pump housing: Stainless steel DIN WNr. 1.4408 ASTM A 351 CF 8M Impeller: Stainless steel DIN WNr. 1.4408 ASTM A 351 CF 8M Impeller: Stainless steel DIN WNr. 1.4301 AISI 304 Bush material: NONE Installation: Maximum ambient temperature: 40 °C Max pressure at stated temp: 25 bar / 90 °C 25 bar / -20 °C Flange standard: DIN Pipe connection: DN 25 / DN 32 Pressure rating: PN 16 / PN 25 Flange size for motor: FT115 Electrical data: Motor type: 90LB IE Efficiency class: NA Rated power - P2: 1.5 kW Power (P2) required by pump: 1.5 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-230/240 V Rated current: 9,90/8,90 A Starting current: 390 % Cos phi - power factor: 0,98/0,99 Rated speed: 2750/2740 rpm Motor efficiency at full load: 72-70 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Others: Minimum efficiency index, MEI : 0.7 Net weight: 39.9 kg



Company name: Created by: Phone:

		Date:	13/11/2017		
Description	Value	H [m]	CRI 3-17, 1*230 V, 50Hz	CRI 3-17, 1*230 V, 50Hz	
General information:				'	
Product name:	CRI 3-17 A-FGJ-I-V-HQQV	120 -			
Product No:	96533223	-			
EAN number:	5700397435793	110 -			
		100 -		- 100	
Technical:					
Speed for pump data:	2767 rpm	90 -		- 90	
Rated flow:	3 m ³ /h	80 -		- 80	
Rated head:	76.5 m	70 -		- 70	
Impellers:	17	/0-		[/0	
Primary shaft seal:	HQQV	60 -		- 60	
Approvals on nameplate:	CE,TR	50 -		- 50	
Curve tolerance:	ISO9906:2012 3B	30 -		- 30	
Stages:	17	40 -		- 40	
Pump version:	A	30 -		- 30	
Model:	A				
	n	20-		- 20	
Materials:		10-		10	
Pump housing:	Stainless steel	- //			
r amp nousing.	DIN WNr. 1.4408		5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 Q [m ³ /h]	Lo	
	ASTM A 351 CF 8M	Р		N	
Impeller:	Stainless steel	[kW]			
Impeller.	DIN WNr. 1.4301	2.0		-8	
		_	P1		
	AISI 304	1.5 -		-6	
Material code:		-			
Code for rubber:	V	1.0	P2	4	
Bush material:	NONE	_			
Installation:		0.5 -		-2	
Maximum ambient temperature:	40 °C	-			
Max pressure at stated temp:	25 bar / 90 °C	0.0		Lo	
-	25 bar / -20 °C				
Flange standard:	DIN				
Connect code:	FGJ				
Pipe connection:	DN 25 / DN 32				
Pressure rating:	PN 16 / PN 25				
Flange size for motor:	FT115				
Liquid:					
Pumped liquid:	Water				
Liquid temperature range:	-20 90 °C				
Liquid temperature during operation:	20 °C				
Density:	998.2 kg/m³				
Electrical data:					
Motor type:	90LB				
IE Efficiency class:	NA				
Rated power - P2:	1.5 kW				
Power (P2) required by pump:	1.5 kW				
Mains frequency:	50 Hz				
Rated voltage:	1 x 220-230/240 V				
Rated current:	9,90/8,90 A				
Starting current:	390 %				
Cos phi - power factor:	0,98/0,99				
Rated speed:	2750/2740 rpm				
Motor efficiency at full load:	72-70 %				
Number of poles:	2				
Enclosure class (IEC 34-5):	55 Dust/Jetting				
Insulation class (IEC 85):	F				



Company name: Created by: Phone:

		Date:	13/11/2017
Description	Value		
Motor protec:	PTO		
Motor No:	85215706		
Others:			
Minimum efficiency index, MEI :	0.7		
Net weight:	39.9 kg		
Gross weight:	42.8 kg		
Sales region:	GB		