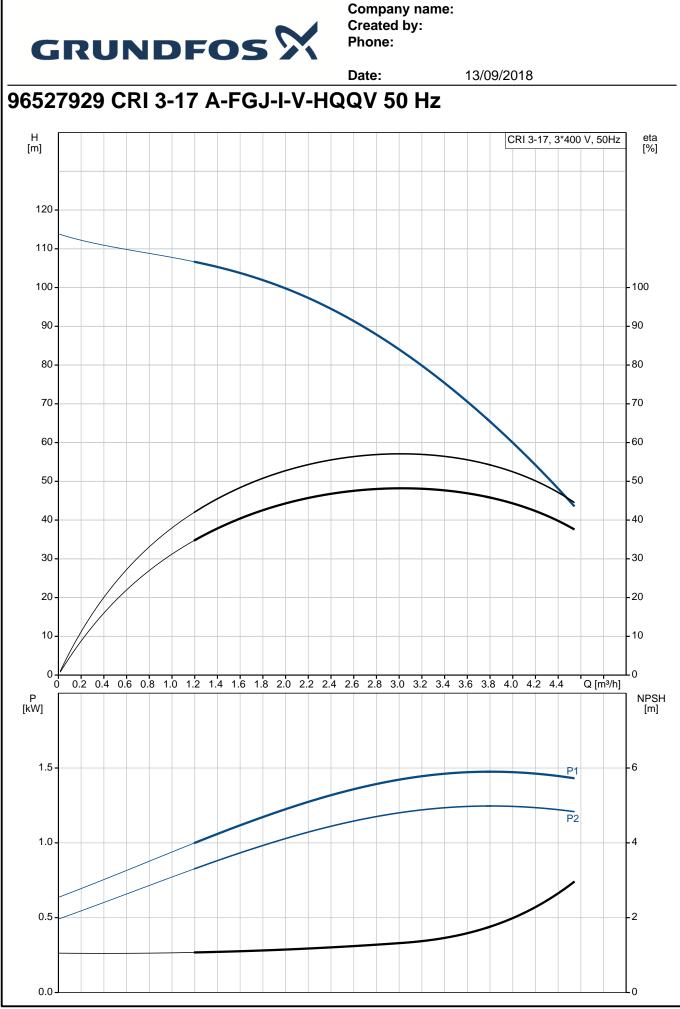
G	R	UNDFOS	\times	Company Created b Phone:				
				Date:	13/0	9/2018		
Position	Qty.	Description						
	1	CRI 3-17 A-FGJ-I-V-HQQV						
		Product No.: 96527929						
		Vertical, multistage centrifugal pump with suction and discharge ports on same the level (in-line) enabling installation in a horizontal 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 flanges.						
		The pump is fitted with a 3-phase, fan-cooled asynchronous motor.						
		Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during operation Density:	Water -20 90 °C tion: 20 °C 998.2 kg/m					
		Technical: Rated flow: Rated head: Pump orientation: Shaft seal arrangement: Code for shaft seal: Approvals on nameplate: Curve tolerance:	3 m ³ /h 82.8 m Vertical Single HQQV CE, EAC ISO9906:2	012 3B				
		Materials: Base:	Stainless s EN 1.4408 AISI 316					
		Impeller:	Stainless s EN 1.4301 AISI 304	teel				
		Bearing:	SIC					
		Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp:	25 bar 25 bar / 90					
		Type of connection: Size of inlet connection:	25 bar / -2 DIN / ANS DN 25/32					
		Size of outlet connection:	1 1/4 inch DN 25/32					
		Pressure rating for pipe connecti Flange rating inlet: Flange size for motor:	1 1/4 inch ion: PN 25 300 lb FT115					



			Date:	13/09/2018
Position	Qty.	Description		
		Electrical data:		
		Motor standard: Motor type:	IEC 90SB	
		IE Efficiency class:	IE3	
		Rated power - P2:	1.5 kW	
		Power (P2) required by pump:		
		Mains frequency: Rated voltage:	50 Hz 3 x 220-240D/380-415Y V	
		Rated current:	5.45/3.15 A	
		Starting current:	850-930 %	
		Cos phi - power factor:	0.87-0.82	
		Rated speed:	2890-2910 rpm	
		Efficiency: Motor efficiency at full load:	IE3 84,2% 84.2 %	
		Motor efficiency at 3/4 load:	84.5 %	
		Motor efficiency at 1/2 load:	83.1 %	
		Number of poles:	2	
		Enclosure class (IEC 34-5): Insulation class (IEC 85):	55 Dust/Jetting F	
			F	
		Controls:		
		Frequency converter:	NONE	
		Others:		
		Minimum efficiency index, MEI	: 0.7	
		Net weight:	39.1 kg	
		Gross weight: Shipping volume:	43.2 kg 0.092 m³	
		Country of origin:	GB	
		Custom tariff no.:	84137075	
	1	1		

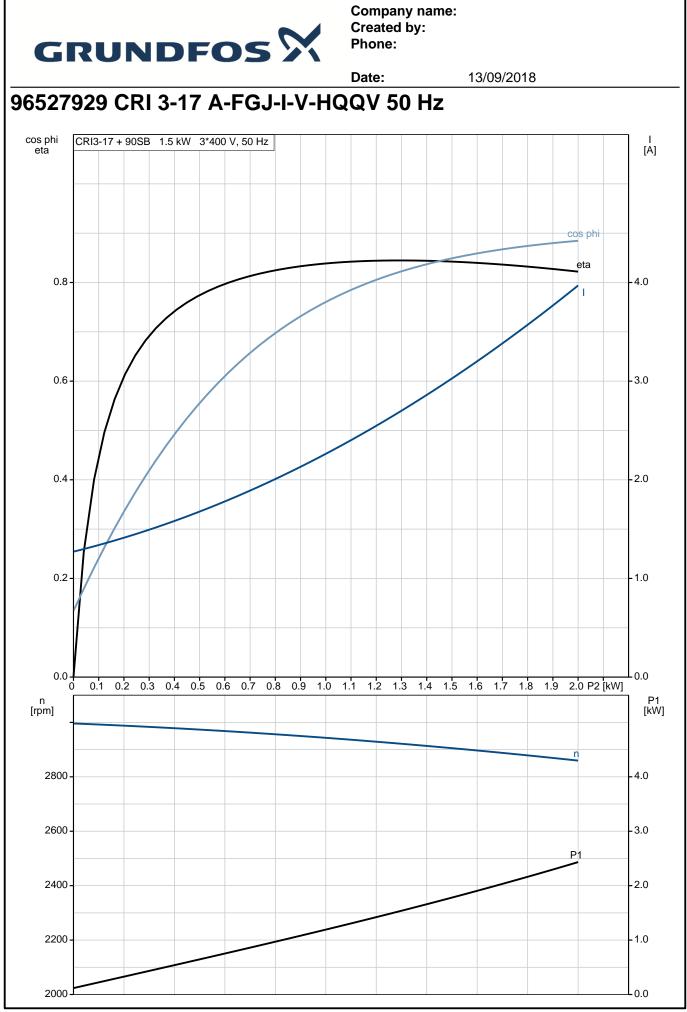




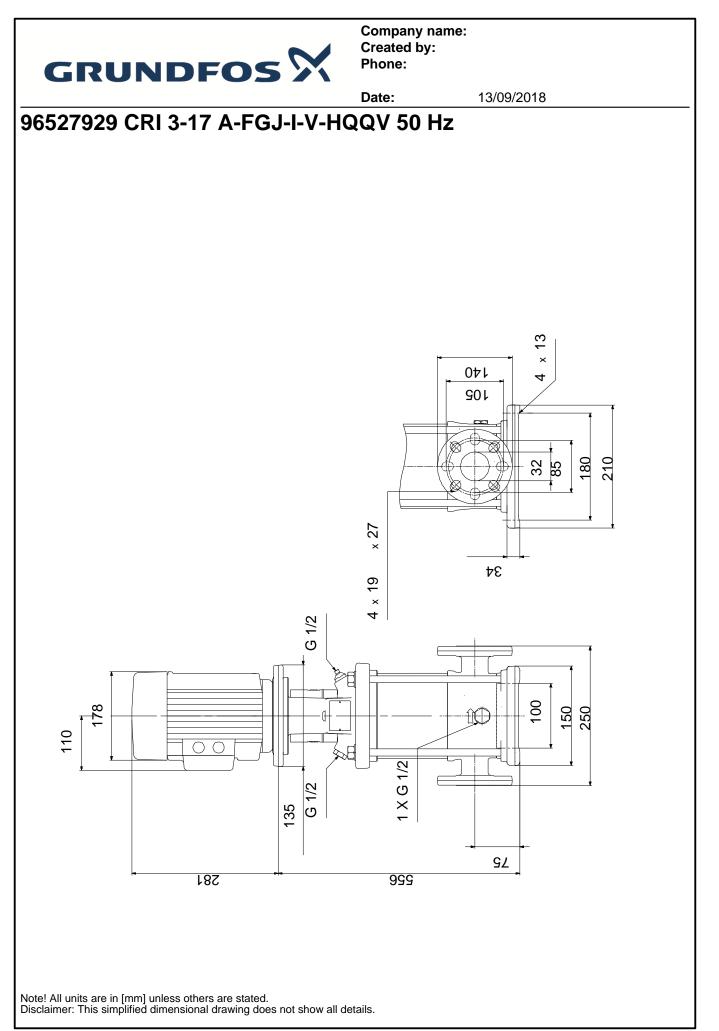
		н		3/09/2018		
Description	Value	[m]		CRI 3-17, 3*400 V, 50Hz		Ē
General information:						1
Product name:	CRI 3-17 A-FGJ-I-V-HQQV	120 -				
Product No:	96527929	110				
EAN number:	5700397100004					
Price:	1.318,00 GBP	100 -				100
Technical:		90 -				90
Rated flow:	3 m³/h	30 -				Γ
Rated head:	82.8 m	80 -				- 80
Stages:	17	70				70
Impellers:	17	70 -				Γ′
Low NPSH:	N	60 -				60
		50			$\langle \rangle$	50
Pump orientation:	Vertical	50 -				- 50
Shaft seal arrangement:	Single	40 -				40
Code for shaft seal:	HQQV					
Approvals on nameplate:	CE, EAC	30 -				- 30
Curve tolerance:	ISO9906:2012 3B	20-				20
Pump version:	A					
Model:	A	10-				10
Materials:		o /				Γ^{0}
Base:	Stainless steel	0 0.5 1	.0 1.5 2.0 2.	5 3.0 3.5 4	1.0 Q [m³/h]	-
	EN 1.4408	P [kW]				
	AISI 316	· · · ·				'
Impeller:	Stainless steel	1.5 -			P1	-6
	EN 1.4301					
		-			P2	
	AISI 304	1.0 -				- 4
Material code:	1					
Code for rubber:	V					
Bearing:	SIC	0.5				-2
Installation:						
Maximum ambient temperature:	60 °C					
Maximum operating pressure:	25 bar	0.0				L 0
Max pressure at stated temp:	25 bar / 90 °C					
	25 bar / -20 °C					
Type of connection:	DIN / ANSI / JIS					
Size of inlet connection:	DN 25/32					
	1 1/4 inch					
Size of outlet connection:	DN 25/32					
	1 1/4 inch					
Pressure rating for pipe connection:	PN 25					
Flange rating inlet:	300 lb					
Flange size for motor:	FT115					
Connect code:	FGJ					
Liquid:						
Pumped liquid:	Water					
Liquid temperature range:	-20 90 °C					
Liquid temperature during operation:	20 °C					
Density:	998.2 kg/m ³					
Electrical data:						
Motor standard:	IEC					
Motor type:	90SB					
	IE3					
IE Efficiency class:						
Rated power - P2:	1.5 kW					
Power (P2) required by pump:	1.5 kW					
Mains frequency:	50 Hz					
Rated voltage:	3 x 220-240D/380-415Y V					
Rated current:	5.45/3.15 A					
Starting current:	850-930 %					
Cos phi - power factor:	0.87-0.82					



Date: 13/09/2018 Description Value Rated speed: 2890-2910 rpm Efficiency: IE3 84,2% Motor efficiency at full load: 84.2 % Motor efficiency at 3/4 load: 84.5 % Motor efficiency at 1/2 load: 83.1 % Number of poles: 2 Enclosure class (IEC 34-5): 55 Dust/Jetting Insulation class (IEC 85): F Motor protec: NONE Motor No: 85U05906 Controls: NONE Frequency converter: Others: Minimum efficiency index, MEI : 0.7 Net weight: 39.1 kg Gross weight: 43.2 kg Shipping volume: 0.092 m³ Sales region: GB Country of origin: GB Custom tariff no .: 84137075



Printed from Grundfos Product Centre [2018.05.020]





Date:

13/09/2018

96527929 CRI 3-17 A-FGJ-I-V-HQQV 50 Hz

