



			Date:	12/13/2018			
unt	Description						
	- Input for low-level and empty-tank signal.						
	 Two potential-free output relays for maximum 30 V AC/DC (configurable, e.g. alarm, stroke signal, pump dosing, timer etc.) 						
	- Output analog 0/4-20mA.						
			, for connecetion o	of the Grundfos CIU fieldbus converter).			
	Controls:						
	Control variant:	FCM					
	Level control:	YES					
	Analog input:	0/4-20 mA					
	Pulse control:	YES					
ļ	Ext. Stop input:	YES					
ļ	Analog output:	0/4-20 mA					
	Output relays:	2					
	Bus communication:	YES					
	Liquid:						
	Pumped liquid:	Water					
ļ	Liquid temperature range:	32 122 °F					
	Liquid temperature during opera						
	Density:						
	Density.	62.29 lb/ft ³					
	Technical:						
l	Type key:	DDA 200-4 FCM-		3			
	Max. Flow:	52.83 US gal/hour					
	Max. flow in slow mode 50%:	26.42 US gal/hour	r				
	Max. flow in slow mode 25%:	13.21 US gal/hour	•				
	Min flow:	250 ml/h					
	Turn-down ratio:	1:800					
	Approvals on nameplate:	CE,CSA-US,NSF	51 RCM				
	Valve type:	Standard					
	Maximum viscosity at 100 %:	100 mPas					
	Maximum viscosity in slow mode						
	Maximum viscosity in slow mode						
	,		IS				
	Accuracy of repeatability:	1 %					
	Materials:						
ļ	Dosing head:	Stainless Steel 1.4	4435				
	Valve ball:	Stainless steel					
	Gasket:	FKM					
	Installation:						
	Range of ambient temperature:	32 113 °F					
	Maximum operating pressure:	58 psi					
	Installation set:	NO					
	Installation type:	No installation set					
ļ		Conn. threaded 3/					
	Pump inlet:						
	Pump outlet:	Conn. threaded 3/	4#NPTF CodeA3				
	Max. Suction lift during operation						
	Max. Suction lift during priming:	4.922 ft					
	Electrical data:						
	Maximum power input - P1:	62 W					
	Main frequency:	60 Hz					
	Rated voltage:	1 x 100-240 V					
	Enclosure class (IEC 34-5):	IP65 / NEMA 4X					
	Length of cable:	4.922 ft					
	Type of cable plug:	USA, Canada					
Т							



Company name: Created by:

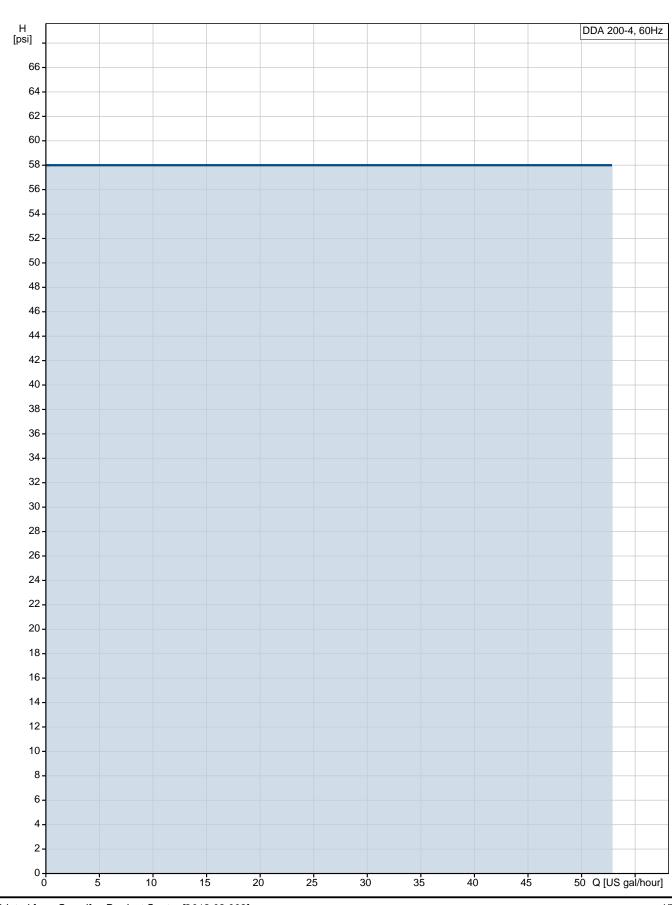
C	RUND	FOS 🕅	Phone:		
			Date:	12/13/2018	
Count	Description				
	Inrush current:	70A at 240V (35A/100V) for 2ms		
	Others:				
	Net weight:	15.4 lb			
	Gross weight: COLOR:	17.6 lb RED			



12/13/2018

Date:

99159494 DDA 200-4 60 Hz





		·				
Description	Value	H [psi]				DDA 200-4, 60H
General information:		65 -				
Product name:	DDA 200-4					
Product No.:	99159494	60 -				
EAN:	5712607842826					
Technical:						
Type key:	DDA 200-4 FCM-SS/V/SS-F-31A3A3	55 -				
Max. Flow:	52.83 US gal/hour	50 -				
Max. flow in slow mode 50%:	26.42 US gal/hour					
Max. flow in slow mode 25%:	13.21 US gal/hour	45 -				
Min flow:	250 ml/h					
Turn-down ratio:	1:800					
Approvals on nameplate:	CE,CSA-US,NSF61,RCM	40 -				
Valve type:	Standard					
Maximum viscosity at 100 %:	100 mPas	35 -				
Maximum viscosity in slow mode 50 %:						
Maximum viscosity in slow mode 50 %. Maximum viscosity in slow mode 25 %:		30 -				
Accuracy of repeatability:	1 %					
Materials:	• • • • • • • •	25 -				
Dosing head:	Stainless Steel 1.4435					
Valve ball:	Stainless steel	20 -				
Gasket:	FKM					
Installation:		15				
Range of ambient temperature:	32 113 °F	15-				
Maximum operating pressure:	58 psi					
Installation set:	NO	10-				
Installation type:	No installation set					
Pump inlet:	Conn. threaded 3/4#NPTF CodeA3	5-				
Pump outlet:	Conn. threaded 3/4#NPTF CodeA3	• 0	5 10	15 20 25	30 35 4	40 Q [US gal/hou
Max. Suction lift during operation:	9.843 ft			.0 20 20		
Max. Suction lift during priming:	4.922 ft			29	187	
Liquid:				36	140	4 × 09 4 × 07
Pumped liquid:	Water					An .
Liquid temperature range:	32 122 °F					
Liquid temperature during operation:	68 °F			₽ 1 0		
Density:	62.29 lb/ft ³					
Electrical data:	02.20 10/11			~		
Maximum power input - P1:	62 W		183.5	10	159	0 7
Main frequency:	60 Hz	· •	140.5	13	172.5	4
Rated voltage:	1 x 100-240 V	Ĩ.	1		14.33* 5/4"	
-		· ⊢∎ '	<	┆╎╽╷═┻╴		
Enclosure class (IEC 34-5):	IP65 / NEMA 4X					
Length of cable:	4.922 ft	6	٦			33.5 19
Type of cable plug:	USA, Canada 70A at 240V (35A/100V)	25	00			Ä
Inrush current:	for 2ms			1.77* e		
Controls:			194	<u> </u>		- <u>-</u> - !
Control variant:	FCM					
Control panel:	FRONT-MOUNTED					
Level control:	YES					
Analog input:	0/4-20 mA					
Pulse control:	YES					
Ext. Stop input:	YES					
Analog output:	0/4-20 mA					
Output relays:	2					
Bus communication:	YES					
Others:						
Net weight:	15.4 lb					



12/13/2018

 Description
 Value

 Gross weight:
 17.6 lb

 COLOR:
 RED

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