



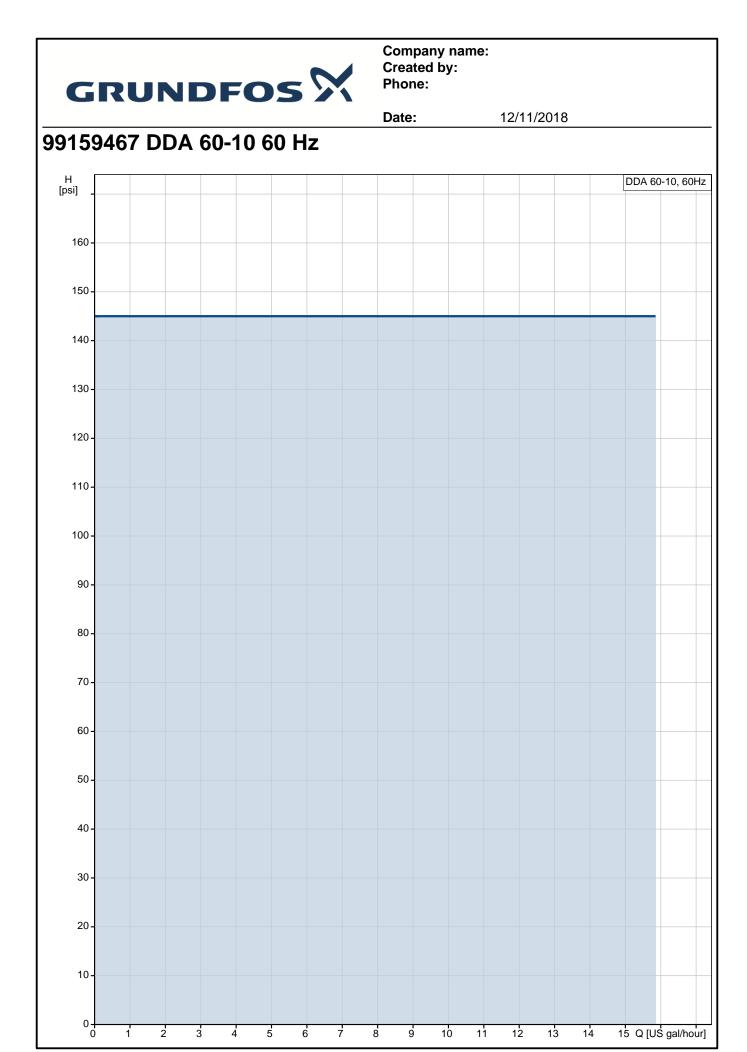
Company name: Created by: Phone:

			Date:	12/11/2018			
:	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.						
	- Fieldbus communication interface (GENIbus, for connecetion of the Grundfos CIU fieldbus converter).						
	Controlog						
	Controls: Control variant:	FCM					
	Level control:	YES					
		0/4-20 mA					
	Analog input: Pulse control:	YES					
		YES					
	Ext. Stop input:						
	Analog output:	0/4-20 mA					
	Output relays:	2					
	Bus communication:	YES					
	Liquid:						
l	Pumped liquid:	Water					
		32 122 °F					
	Liquid temperature range:						
	Liquid temperature during opera						
	Density:	62.29 lb/ft ³					
l	Technical:						
	Type key:	DDA 60-10 FCN	1-SS/T/SS-F-31	A3A3			
	Max. Flow:	15.85 US gal/ho					
	Max. flow in slow mode 50%:	7.925 US gal/hc					
	Max. flow in slow mode 25%:	3.963 US gal/hc					
	Min flow:	75 ml/h					
	Turn-down ratio:	1:800					
	Approvals on nameplate:	CE,CSA-US,NS Standard					
	Valve type:						
	Maximum viscosity at 100 %:	100 mPas	Dee				
	Maximum viscosity in slow mode						
l	Maximum viscosity in slow mode		Pas				
	Accuracy of repeatability:	1 %					
	Materials:						
	Dosing head:	Stainless Steel	1 4435				
	Valve ball:	Stainless Steel	1.7700				
ĺ	Gasket:	PTFE					
	Installation:						
	Range of ambient temperature:	32 113 °F					
	Maximum operating pressure:	145 psi					
	Installation set:	NO					
	Installation type:	No installation s	ot				
	Pump inlet:	Conn. threaded		A2			
ĺ	Pump outlet:	Conn. threaded					
			3/4#INF IF COU	243			
	Max. Suction lift during operation						
	Max. Suction lift during priming: 4.922 ft						
	Electrical data:						
		62 W					
	Maximum power input - P1:	-					
	Main frequency:	60 Hz					
	Rated voltage:	1 x 100-240 V	,				
	Enclosure class (IEC 34-5):	IP65 / NEMA 4>	K Contraction of the second se				
	Length of cable: Type of cable plug:	4.922 ft					
		USA, Canada					

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Company name: Created by:

C	GRUND	FOSX	Phone:	Phone:			
			Date:	12/11/2018			
Count	Description						
	Inrush current:	70A at 240V (3	85A/100V) for 2ms				
	Others:						
	Net weight:	15.4 lb 17.6 lb					
	Gross weight: COLOR:	RED					



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Company name: Created by: Phone:

		Date:		
Description	Value	H [psi]		DDA 60-10, 60H
General information:				
Product name:	DDA 60-10	160 -		
Product No.:	99159467			
EAN:	5712607842550	150 -		
Technical:		140 -		
	DDA 60-10	140		
Type key:	FCM-SS/T/SS-F-31A3A3	130 -		
Max. Flow:	15.85 US gal/hour			
Max. flow in slow mode 50%:	7.925 US gal/hour	120 -		
Max. flow in slow mode 25%:	3.963 US gal/hour			
Min flow:	75 ml/h	110-		
Turn-down ratio:	1:800	100 -		
Approvals on nameplate:	CE,CSA-US,NSF61,RCM	100-		
Valve type:	Standard	90 -		
Maximum viscosity at 100 %:	100 mPas			
Maximum viscosity in slow mode 50 %:	2000 mPas	80 -		
Maximum viscosity in slow mode 25 %:	3000 mPas			
Accuracy of repeatability:	1 %	70 -		
Materials:				
Dosing head:	Stainless Steel 1.4435	60 -		
Valve ball:	Stainless steel	50		
Gasket:	PTFE	50 -		
Installation:		40 -		
Range of ambient temperature:	32 113 °F	40 -		
Maximum operating pressure:	145 psi	30 -		
Installation set:	NO			
Installation type:	No installation set	20 -		
	Conn. threaded 3/4#NPTF			
Pump inlet:	CodeA3	10 -		
Pump outlet:	Conn. threaded 3/4#NPTF CodeA3		4 6	8 10 12 Q [US gal/hour
Max. Suction lift during operation:	9.843 ft		- U	
Max. Suction lift during priming:	4.922 ft		29	187
Liquid:			36	4× 09 4× 07
Pumped liquid:	Water			
Liquid temperature range:	32 122 °F			
Liquid temperature during operation:	68 °F			
Density:	62.29 lb/ft ³			
Electrical data:	02.20 10/10		~	
Maximum power input - P1:	62 W		10	172.5
Main frequency:	60 Hz	140.5		15.94*
Rated voltage:	1 x 100-240 V	f		14.33*
Enclosure class (IEC 34-5):	IP65 / NEMA 4X			╗┓┓┏╴┓╢╢║
Length of cable:	4.922 ft			
Type of cable plug:	USA, Canada			
Inrush current:	70A at 240V (35A/100V) for 2ms			
Controls:				
Control variant:	FCM	194		
	FCM FRONT-MOUNTED	-		
Control panel: Level control:	YES			
	0/4-20 mA			
Analog input:				
Pulse control:	YES			
Ext. Stop input:	YES			
Analog output:	0/4-20 mA			
	2			
Output relays:				
Output relays: Bus communication: Others:	YES			



Company name: Created by: Phone:

 Description
 Value

 Gross weight:
 17.6 lb

 COLOR:
 RED

12/11/2018

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