

- Input for pulse, analog 0/4-20mA and external stop.



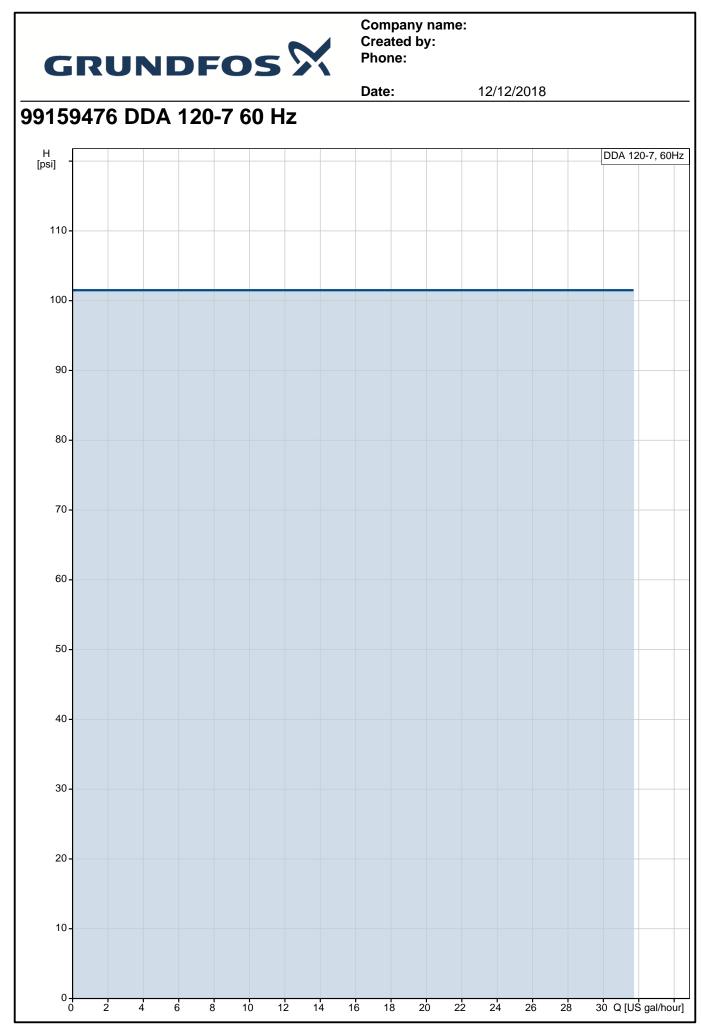
Company name: Created by: Phone:

			Date:	12/12/2018				
ount	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).							
	Controls:							
	Control variant:	FCM						
	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						
	Liquid:							
	Pumped liquid:	Water						
	Liquid temperature range:	32 104 °F						
	Liquid temperature during opera	tion: 68 °F						
	Density:	62.29 lb/ft ³						
	Technical:							
	Type key:	DDA 120-7 FCM-	PVC/V/C-F-31A	7A7				
	Max. Flow:	31.7 US gal/hour						
	Max. flow in slow mode 50%:	15.85 US gal/hou	r					
	Max. flow in slow mode 25%:	7.925 US gal/hou	r					
	Min flow:	150 ml/h						
	Turn-down ratio:	1:800						
	Approvals on nameplate:	CE,CSA-US,NSF	61 RCM					
	Valve type:	Standard						
	Maximum viscosity at 100 %:	100 mPas						
	Maximum viscosity in slow mode							
	Maximum viscosity in slow mode							
	Accuracy of repeatability:	1 %	15					
	Materials:							
	Dosing head:	PVC (Polyvinyl ch	loride)					
	Valve ball:	Ceramic	/					
	Gasket:	FKM						
	Installation:							
	Range of ambient temperature:	32 113 °F						
	Maximum operating pressure:	102 psi						
	Installation set:	NO						
	Installation type:	No installation set						
	Pump inlet:	Conn. Threaded 3		۸7				
	Pump outlet:	Conn. Threaded 3						
	· ·							
	Max. Suction lift during operation Max. Suction lift during priming:							
	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						
	1							



Company name: Created by:

C	RUND	FOS 🕅	Phone:	Phone:		
			Date:	12/12/2018		
Count	Description					
	Inrush current:	70A at 240V (35A/100V) for 2ms			
	Others:					
	Net weight:	13.2 lb				
	Gross weight: COLOR:	15.4 lb RED				





Company name: Created by: Phone:

		Date:	1.	2/12/2018	
Description	Value	H [psi]			DDA 120-7, 60H
General information:	Tuluo .				
Product name:	DDA 120-7	110			
Product No.:	99159476				
EAN:	5712607842642	-			
Technical:	0.1200.0.2012	100-			
Type key:	DDA 120-7				
	FCM-PVC/V/C-F-31A7A7	90 -			
Max. Flow:	31.7 US gal/hour				
Max. flow in slow mode 50%:	15.85 US gal/hour				
Max. flow in slow mode 25%:	7.925 US gal/hour	80 -			
Min flow:	150 ml/h	-			
Turn-down ratio:	1:800	70			
Approvals on nameplate:	CE,CSA-US,NSF61,RCM	70 -			
Valve type:	Standard	-			
Maximum viscosity at 100 %:	100 mPas	60 -			
Maximum viscosity in slow mode 50 %:	1500 mPas	-			
Maximum viscosity in slow mode 25 %:	3000 mPas				
Accuracy of repeatability:	1 %	50 -			
Materials:					
Dosing head:	PVC (Polyvinyl chloride)	40 -			
Valve ball:	Ceramic				
Gasket:	FKM	-			
Installation:		30 -			
Range of ambient temperature:	32 113 °F	-			
Maximum operating pressure:	102 psi	20 -			
Installation set:	NO	20			
Installation type:	No installation set				
Pump inlet:	Conn. Threaded 3/4#NPTM CodeA7	10 -			
Pump outlet:	Conn. Threaded 3/4#NPTM CodeA7	• 0 0	5 10) 15	20 25 Q [US gal/hour
Max. Suction lift during operation:	9.843 ft		3 10	5 15	20 23 Q [00 gai/100
Max. Suction lift during priming:	4.922 ft			29	187
Liquid:				36	140 4 x 09
Pumped liquid:	Water				
Liquid temperature range:	32 104 °F		'n		
Liquid temperature during operation:			ų	10 M	
Density:	62.29 lb/ft ³				
Electrical data:	02.20 10/10				
Maximum power input - P1:	62 W	-	183.5		159 •
Main frequency:	60 Hz	140			16.14"
Rated voltage:	1 x 100-240 V			G 5/4"	2°
Enclosure class (IEC 34-5):	IP65 / NEMA 4X	· ~			
Length of cable:	4.922 ft	· □⊨			
Type of cable plug:	USA, Canada		0.83	╙ _{╼╍} ╢┙┇	283.5
Inrush current:	70A at 240V (35A/100V) for 2ms				
Controls:					
Controls: Control variant:	FCM	19	4		
		-			
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:	13.2 lb				



Company name: Created by: Phone:

12/12/2018

 Value

 15.4 lb

Gross weight: COLOR:

Description

RED

