



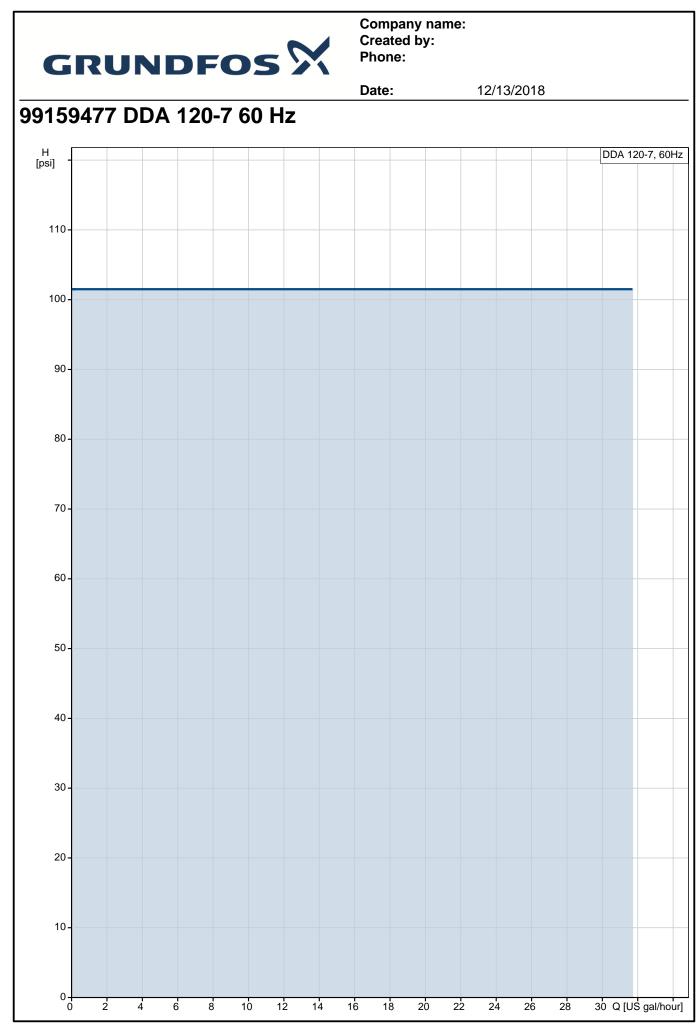
Company name: Created by: Phone:

	Description						
	- Input for low-level and en	ppty-tank signal.					
			um 30 V AC/DC (configurable, e.g. alarm, stroke signal, p			
	dosing, timer etc.)						
	- Output analog 0/4-20mA.						
		nterface (GENIb	us, for connecetio	n of the Grundfos CIU fieldbus converter			
		,	,				
	Controls: Control variant:	FOM					
1 -		FCM YES					
	evel control:						
	nalog input:	0/4-20 mA					
	Pulse control:	YES					
	Ext. Stop input:	YES					
	nalog output:	0/4-20 mA					
	Output relays:	2					
B	Bus communication:	YES					
1	.iquid:						
	Pumped liquid:	Water					
	iquid temperature range:	32 122 °F					
	iquid temperature during opera	-					
	Density:	62.29 lb/ft ³					
Т	echnical:						
Т	ype key:	DDA 120-7 FCM	1-PV/E/C-F-31A7	A7B			
Ν	lax. Flow:	31.7 US gal/hou	r				
N	lax. flow in slow mode 50%:	15.85 US gal/ho					
Ν	lax. flow in slow mode 25%:	7.925 US gal/ho					
	/in flow:	150 ml/h					
	urn-down ratio:	1:800					
	approvals on nameplate:	CE,CSA-US,NS	F61 RCM				
	/alve type:	Standard					
	Animum viscosity at 100 %:	100 mPas					
	Aaximum viscosity at 100 %.						
	2						
	Aaximum viscosity in slow mode		as				
Α	Accuracy of repeatability:	1 %					
N	Naterials:						
Г	Dosing head:	PVDF (Polyviny	idene fluoride)				
	/alve ball:	Ceramic	,				
Ģ	Gasket:	EPDM					
	nstallation:	00 440 °F					
	Range of ambient temperature:						
	Aaximum operating pressure:	102 psi					
	nstallation set:	NO					
Ir	nstallation type:	No installation s					
F	Pump inlet:	Conn. Threaded	3/4#NPTM Code	eA7			
F	Pump outlet:	Conn. Threaded	3/4#NPTM Code	eA7			
N	Aax. Suction lift during operation	n: 9.843 ft					
N	Nax. Suction lift during priming:	4.922 ft					
	lectrical data:	00.144					
	laximum power input - P1:	62 W					
	In traduancy.	60 Hz					
N	lain frequency:						
N F	Rated voltage:	1 x 100-240 V					
R E	Rated voltage: Enclosure class (IEC 34-5):	IP65 / NEMA 4X	<u> </u>				
R E L	Rated voltage:		ζ.				



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			





Company name: Created by: Phone:

		Date:		12/	3/2018			
Description	Value	H [psi]					DDA 12	0-7, 60H
General information:								
Product name:	DDA 120-7	110 -						
Product No.:	99159477							
EAN:	5712607842659	· · · · · · · · · · · · · · · · · · ·						
Technical:		100 -						
Туре кеу:	DDA 120-7 FCM-PV/E/C-F-31A7A7B							
Max. Flow:	31.7 US gal/hour	90 -						
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							
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 %:								
Maximum viscosity in slow mode 25 %:	3000 mPas	50 -						
Accuracy of repeatability:	1 %							
Materials:								
Dosing head:	PVDF (Polyvinylidene fluoride)	40 -						
Valve ball:	Ceramic							
Gasket:	EPDM	30 -						
Installation:								
Range of ambient temperature:	32 113 °F	20 -						
Maximum operating pressure:	102 psi	20						
Installation set:	NO							
Installation type:	No installation set	10 -						
Pump inlet:	Conn. Threaded 3/4#NPTM CodeA7	-						
Pump outlet:	Conn. Threaded 3/4#NPTM CodeA7	0	5	10	15	20	25 Q [US	gal/hou
Max. Suction lift during operation:	9.843 ft				~	187		
Max. Suction lift during priming:	4.922 ft				36	140	4 x 009 4 x 07	
Liquid:								
Pumped liquid:	Water							-, †
Liquid temperature range:	32 122 °F				MH			8 8
Liquid temperature during operation:	68 °F			6	"Hi			180
Density:	62.29 lb/ft ³			ı	-			<u> </u>
Electrical data:						159 -	Ø7	_
Maximum power input - P1:	62 W	-	183.5		13	172.5		
Main frequency:	60 Hz	f.		1.02	G 5/4"	1.72"	-11	
Rated voltage:	1 x 100-240 V						- ¶ [\]	
Enclosure class (IEC 34-5):	IP65 / NEMA 4X				41-#1			
Length of cable:	4.922 ft	6	7	_ d		<u> </u>	83.5	
Type of cable plug:	USA, Canada		60	10.89	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Inrush current:	70A at 240V (35A/100V)			3.82"				
	for 2ms		194	* *				L
Controls:	ECM	14						
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							



Company name: Created by: Phone:

Date:12/13/2018DescriptionValueNet weight:15.4 lbGross weight:17.6 lbCOLOR:RED

