	GRUNDFO	Company name: Created by: Phone:							
			Date:	10/8/2021					
ty.	Description								
1	DDE 120-7								
		Note! Product pict	ure may differ from ac	tual product					
	Note! Product picture may differ from actual product Product No.: 99246459 DDE 120-7 B-PVC/T/C-F-31U3U3IG								
	The SMART Digital DDE is a compact positive displacement, diaphragm dosing pump with variable-speed drive (PMS motor) and intelligent control electronics with minimum energy consumption. The SMART Digital Dosing series operates at full stroke length to ensure optimum accuracy, priming and suction								
	even for degassing liquids. The duration of each discharge s continuous discharge flow.	troke varies accordi	ng to the capacity	set, resulting in optimum smooth and					
	The mounting plate allows quick	adjusted by means	of an adjustment I	ube can be turned easily into front, left or right knob on a logarithmical scale from 0.1-100%.					
	The dosing head is composed of - Long lifetime and universa - Ball valves for highest dos - Deaeration valve for easy	al, chemically resista sing accuracy.	ant full double PTF	FE diaphragm.					
	Operating modes: - Manual dosing from 0.1 to 100%.								
	Controls:	D							
	Control variant: Ext. Stop input:	B NO							
	Output relays:	NO							
	Liquid:								
	Pumped liquid:	Water							
	Liquid temperature range:	0 40 °C							
	Selected liquid temperature: Density:	20 °C 998.2 kg/m³							
	Technical:								
	Type key:	DDE 120-7 B-PVC	:/T/C-F-31U3U3IG	6					
	Max. Flow:	120 l/h							
	Min flow:	150 ml/h							
	Turn-down ratio:	1:800							
		CE,CSA-US,NSF6	51,RCM						
	Approvals on nameplate:	Standard							
	Valve type:	Standard 100 mPas							
		100 mPas 50 %: N/A mPas							



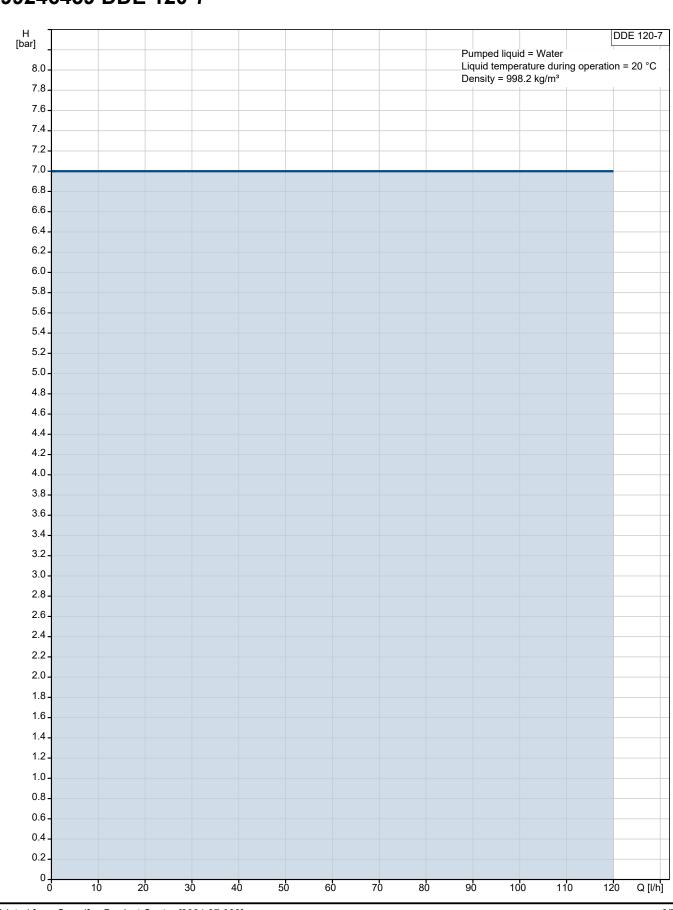
DescriptionDosing head:PVC (Polyvinyl chloride)Valve ball:CeramicGasket:PTFEInstallation:Range of ambient temperature:0 45 °CMaximum operating pressure:7 barInstallation set:NOInstallation set:NOInstallation type:No installation setPump inlet:Conn.pack U3 (hose ID.19mm &Pump outlet:Conn.pack U3 (hose ID.19mm &Max. Suction lift during operation:3 mMax. Suction lift during priming:1.5 mElectrical data:P1 max:P1 max:62 WMains frequency:50 / 60 HzRated voltage:1 x 100-240 VEnclosure class (IEC 34-5):IP65 / NEMA 4XLength of cable:1.5 mType of cable plug:Australia, New Zealand, TaiwanInrush current:70A at 240V (35A/100V) for 2msOthers:REDNet weight:6 kgGross weight:7 kgColor:REDOut of the interventFD	Ceramic PTFE ure: 0 45 °C e: 7 bar NO No installation set Conn.pack U3 (hose Conn.pack U3 (hose	Dosing head: Valve ball: Gasket: Installation: Range of ambient temperature: Maximum operating pressure: Installation set:
Valve ball: Ceramic Gasket: PTFE Installation: Range of ambient temperature: 0 45 °C Maximum operating pressure: 7 bar Installation set: NO Installation set: NO Installation type: No installation set Pump inlet: Conn.pack U3 (hose ID.19mm & Pump outlet: Conn.pack U3 (hose ID.19mm & Max. Suction lift during operation: 3 m Max. Suction lift during priming: 1.5 m Electrical data: P1 max: P1 max: 62 W Mains frequency: 50 / 60 Hz Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 1.5 m Type of cable plug: Australia, New Zealand, Taiwan Inrush current: 70A at 240V (35A/100V) for 2ms Others: Net weight: 6 kg Gross weight: 7 kg Color: RED	Ceramic PTFE ure: 0 45 °C e: 7 bar NO No installation set Conn.pack U3 (hose Conn.pack U3 (hose	Valve ball: Gasket: Installation: Range of ambient temperature: Maximum operating pressure: Installation set:
Gasket:PTFEInstallation:Range of ambient temperature:0 45 °CMaximum operating pressure:7 barInstallation set:NOInstallation set:NOInstallation type:No installation setPump inlet:Conn.pack U3 (hose ID.19mm &Pump outlet:Conn.pack U3 (hose ID.19mm &Max. Suction lift during operation:3 mMax. Suction lift during priming:1.5 mElectrical data:P1 max:P1 max:62 WMains frequency:50 / 60 HzRated voltage:1 x 100-240 VEnclosure class (IEC 34-5):IP65 / NEMA 4XLength of cable:1.5 mType of cable plug:Australia, New Zealand, TaiwanInrush current:70A at 240V (35A/100V) for 2msOthers:Net weight:6 kgGross weight:7 kgColor:RED	PTFE ure: 0 45 °C e: 7 bar NO No installation set Conn.pack U3 (hose Conn.pack U3 (hose	Gasket: Installation: Range of ambient temperature: Maximum operating pressure: Installation set:
Installation:Range of ambient temperature:045 °CMaximum operating pressure:7 barInstallation set:NOInstallation type:No installation setPump inlet:Conn.pack U3 (hose ID.19mm &Pump outlet:Conn.pack U3 (hose ID.19mm &Max. Suction lift during operation:3 mMax. Suction lift during priming:1.5 mElectrical data:P1 max:62 WMains frequency:50 / 60 HzRated voltage:1 x 100-240 VEnclosure class (IEC 34-5):IP65 / NEMA 4XLength of cable:1.5 mType of cable plug:Australia, New Zealand, TaiwanInrush current:70A at 240V (35A/100V) for 2msOthers:Net weight:Net weight:6 kgGross weight:7 kgColor:RED	ure: 0 45 °C e: 7 bar NO No installation set Conn.pack U3 (hose Conn.pack U3 (hose	Installation: Range of ambient temperature: Maximum operating pressure: Installation set:
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Pump inlet:Conn.pack U3 (hose ID.19mm &Pump outlet:Conn.pack U3 (hose ID.19mm &Max. Suction lift during operation:3 mMax. Suction lift during priming:1.5 mElectrical data:1.5 mP1 max:62 WMains frequency:50 / 60 HzRated voltage:1 x 100-240 VEnclosure class (IEC 34-5):IP65 / NEMA 4XLength of cable:1.5 mType of cable plug:Australia, New Zealand, TaiwanInrush current:70A at 240V (35A/100V) for 2msOthers:Net weight:Net weight:6 kgGross weight:7 kgColor:RED	Conn.pack U3 (hose	
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Electrical data:P1 max:62 WMains frequency:50 / 60 HzRated voltage:1 x 100-240 VEnclosure class (IEC 34-5):IP65 / NEMA 4XLength of cable:1.5 mType of cable plug:Australia, New Zealand, TaiwanInrush current:70A at 240V (35A/100V) for 2msOthers:Net weight:Net weight:6 kgGross weight:7 kgColor:RED		Max. Suction lift during operation
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Rated voltage: 1 x 100-240 V Enclosure class (IEC 34-5): IP65 / NEMA 4X Length of cable: 1.5 m Type of cable plug: Australia, New Zealand, Taiwan Inrush current: 70A at 240V (35A/100V) for 2ms Others: Net weight: 6 kg Gross weight: 7 kg Color: RED	62 W	P1 max:
Enclosure class (IEC 34-5):IP65 / NEMA 4XLength of cable:1.5 mType of cable plug:Australia, New Zealand, TaiwanInrush current:70A at 240V (35A/100V) for 2msOthers:Others:Net weight:6 kgGross weight:7 kgColor:RED	50 / 60 Hz	Mains frequency:
Length of cable:1.5 mType of cable plug:Australia, New Zealand, TaiwanInrush current:70A at 240V (35A/100V) for 2msOthers:Others:Net weight:6 kgGross weight:7 kgColor:RED	1 x 100-240 V	Rated voltage:
Type of cable plug:Australia, New Zealand, TaiwanInrush current:70A at 240V (35A/100V) for 2msOthers:0Net weight:6 kgGross weight:7 kgColor:RED	IP65 / NEMA 4X	Enclosure class (IEC 34-5):
Inrush current:70A at 240V (35A/100V) for 2msOthers:0Net weight:6 kgGross weight:7 kgColor:RED	1.5 m	Length of cable:
Others: Net weight: 6 kg Gross weight: 7 kg Color: RED	Australia, New Zeal	
Net weight:6 kgGross weight:7 kgColor:RED	70A at 240V (35A/1	Inrush current:
Gross weight: 7 kg Color: RED		Others:
Color: RED	6 kg	Net weight:
	7 kg	Gross weight:
	RED	
	FR	Country of origin:
Custom tariff no.: 8413509060	8/13500060	Custom tariff no.:



Date:

10/8/2021

99246459 DDE 120-7



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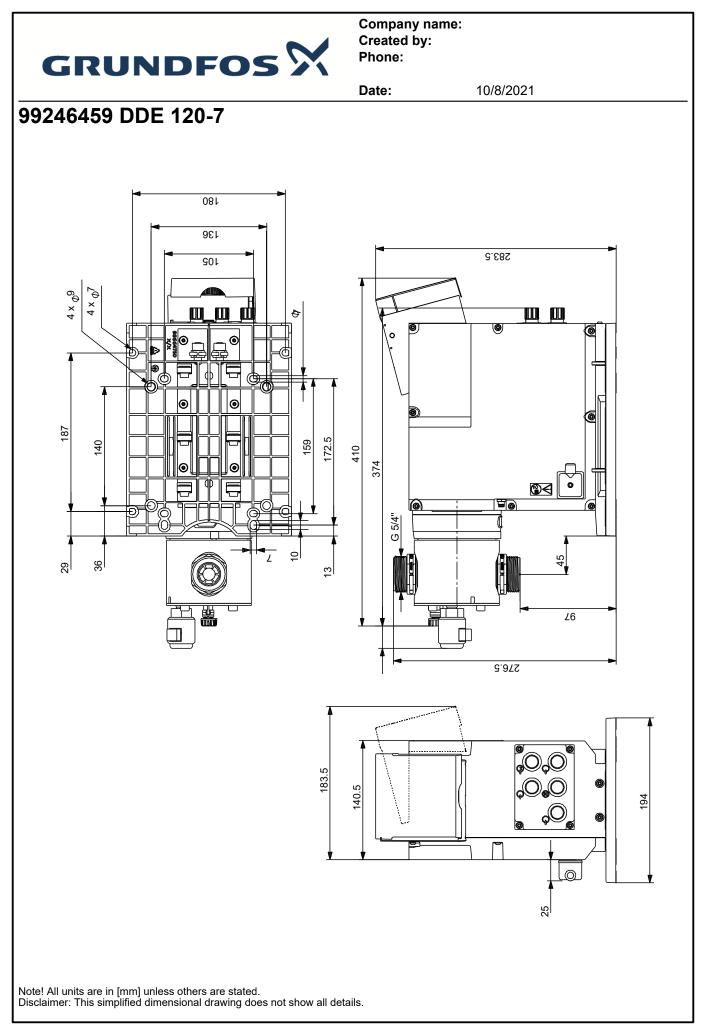
		н						D	DE 120-7
Description	Value	[bar]			Pum	ped liquid	= Water		
General information:					Liqu	id temperat	ure during	g operation	= 20 °C
Product name:	DDE 120-7	7.5			Den	sity = 998.2	2 kg/m³		
Product No:	99246459								
EAN number:	5712609451828	7.0							
Price:									
Technical:		6.5							
Type key:	DDE 120-7 B-PVC/T/C-F-31U3U3IG	6.0 -							
Max. Flow:	120 l/h								
Min flow:	150 ml/h	5.5 -							
Turn-down ratio:	1:800								
Approvals on nameplate:	CE,CSA-US,NSF61,RCM	5.0 -							
Valve type:	Standard								
Maximum viscosity at 100 %:	100 mPas	4.5							
-									
Maximum viscosity in slow mode 50 %:	N/A mPas	4.0 -							_
Maximum viscosity in slow mode 25 %:	N/A mPas	3.5 -							
Accuracy of repeatability:	5 %								
Materials:		3.0 -							
Dosing head:	PVC (Polyvinyl chloride)								
Valve ball:	Ceramic	2.5 -							
Gasket:	PTFE								
Installation:	1112	2.0 -							
	0 45 °C								
Range of ambient temperature:		1.5 -							
Maximum operating pressure:	7 bar								
Installation set:	NO	1.0 -							
Installation type:	No installation set								
Pump inlet:	Conn.pack U3 (hose ID.19mm &	0.5 -							
Pump outlet:	Conn.pack U3 (hose ID.19mm &	0	20	40	60) 8	0	100	Q [l/h
Max. Suction lift during operation:	3 m								
Max. Suction lift during priming:	1.5 m								
Liquid:									
Pumped liquid:	Water								
Liquid temperature range:	0 40 °C								
Selected liquid temperature:	20 °C								
Density:	998.2 kg/m³								
Electrical data:									
P1 max:	62 W								
Mains frequency:	50 / 60 Hz								
Rated voltage:	1 x 100-240 V								
Enclosure class (IEC 34-5):	IP65 / NEMA 4X								
Length of cable:	1.5 m								
Type of cable plug:	Australia, New Zealand, Taiwan								
Inrush current:	70A at 240V (35A/100V) for 2ms								
Controls:									
Control variant:	В								
Control panel:	FRONT-MOUNTED								
Ext. Stop input:	NO								
Output relays:	NO								
Others:									
Net weight:	6 kg								
Gross weight:	7 kg								
Color:	RED								



Date:

10/8/2021

Description Custom tariff no.: Value 8413509060





10/8/2021

Order Data:

Product name: DDE 120-7 Amount: 1 Product No: 99246459 Price:

Total: Price on request