G	RL	INDFOS	Company n Created by: Phone:					
			Date:	12/5/2018				
Position	Count	Description						
	1	DDE 6-10						
			Product photo could var	y from the actual product				
		Product No.: 97721067 DDE 6-10 B-PVC/T/C-X-31U7U	7BG					
		The SMART Digital DDE is a compact positive displacement, diaphragm dosing pump with variable-speed drive (stepper motor) and intelligent control electronics with minimum energy consumption. The SMART Digital Dosing series operates at full stroke length to ensure op accuracy, priming and suction, even for degassing liquids. The duration of each discharge varies according to the capacity set, resulting in optimum smooth and continuous discharge						
		The click-stop mounting plate allows installation in three different positions without usin additional accessories. The dosing flow can be adjusted by means of an adjustment kn logarithmical scale from 0.1-100%.						
		<ul> <li>The dosing head is composed of:</li> <li>Long lifetime and universal chemical resistant Full-PTFE diaphragm.</li> <li>Double ball valves for highest dosing accuracy.</li> <li>Deaeration valve for easy start-up.</li> </ul>						
		Operation modes: - Manual dosing from 0.1 to 100%. Other features: - Mechanical lock to protect the pump against unauthorised access.						
		<b>Technical:</b> Type key: Max. Flow: Min flow:	DDE 6-10 B-PVC/T/C-> 1.585 US gal/hour 6.0 ml/h	<-31U7U7BG				
		Turn-down ratio: Approvals on nameplate: Valve type: Maximum viscosity at 100 %:	1:1000 CE,CSA-US,NSF61,RC Standard 50 mPas	CM				
	Maximum viscosity in slow mode 50 %: N/A mPas Maximum viscosity in slow mode 25 %: N/A mPas Accuracy of repeatability: 5 %							
		<b>Materials:</b> Dosing head: Valve ball: Gasket:	PVC (Polyvinyl chloride Ceramic PTFE	)				
		Installation: Range of ambient temperature: Maximum operating pressure: Installation set:	32 113 °F 145 psi NO					
		Installation type:	No installation set					



Company name: Created by: Phone:

			Date:	12/5/2018				
Position	Count	Description						
		Pump inlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"					
		Pump outlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"					
		Max. Suction lift during operation	on: 19.69 ft					
		Max. Suction lift during priming:	6.562 ft					
		Liquid:						
		Pumped liquid:	Water					
		Liquid temperature range:	14 113 °F					
		Liquid temperature during opera						
		Density:	62.29 lb/ft <sup>3</sup>					
		Electrical data:						
		Maximum power input - P1:	19 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					
		Inrush current:	25A at 230V for 2ms					
		Controls:						
		Controls: Control variant:	В					
		Ext. Stop input:	NO					
			NO					
		Others:						
		Net weight:	4.41 lb					
		Gross weight:	6.62 lb					
		Custom tariff no.:	8413.50.0050					



Company name: Created by:

Phone: Date: 12/5/2018 97721067 DDE 6-10 60 Hz H [psi] DDE 6-10, 60Hz 160 150 140. 130-120 110 100. 90 80 70 60 50 40 30 20. 10-0 0.2 0.3 0.4 0.5 0.6 0.7 0.9 1.0 1.1 1.2 1.3 1.4 1.5 Q [US gal/hour]

0.8

0.1



## Company name: Created by: Phone:

		Date:			2/5/2	2018				
Description	Value	H [psi]							DDE 6-10	), 60H
General information:										
Product name:	DDE 6-10	160 -								
Product No.:	97721067									
EAN:	5710622711875	150 -								
Technical:		140 -								
Туре кеу:	DDE 6-10 B-PVC/T/C-X-31U7U7BG	130 -								
Max. Flow:	1.585 US gal/hour	130-								
Min flow:	6.0 ml/h	120 -								
Turn-down ratio:	1:1000									
Approvals on nameplate:	CE,CSA-US,NSF61,RCM	110 -								
Valve type:	Standard									
Maximum viscosity at 100 %:	50 mPas	100 -								
Maximum viscosity at 100 %. Maximum viscosity in slow mode 50 %:										
Maximum viscosity in slow mode 50 %. Maximum viscosity in slow mode 25 %:		90 -								
Accuracy of repeatability:	5 %									
Materials:	J /0	80 -								
Dosing head:	PVC (Polyvinyl chloride)	70 -								
Valve ball:	Ceramic									
Gasket:	PTFE	60 -								
Installation:	PIFE									
	32 113 °F	50 -								
Range of ambient temperature:										
Maximum operating pressure: Installation set:	145 psi NO	40 -								
Installation type: Pump inlet:	No installation set 0.17x 1/4, 1/4x3/8,									
Pump outlet:	3/8x1/2" 0.17x 1/4, 1/4x3/8,	20 -								
Max. Suction lift during operation:	3/8x1/2" 19.69 ft	10 -								
Max. Suction lift during priming:	6.562 ft	0		-						
Liquid:	0.002 11	0	0.2	0.4	0.6	0.8	1.0	1.2	Q [US ga	al/hour
Pumped liquid:	Water									
Liquid temperature range:	14 113 °F	0.69"	4.33			-	9.88"			
Liquid temperature during operation:	68 °F		4.33	-	-	G 5/8	-			
Density:	62.29 lb/ft <sup>3</sup>							_	_	
,	62.29 ID/II*	000		1						
Electrical data: Maximum power input - P1:	19 W		$(\bigcirc)$		7.72"	1	11  -			
	60 Hz			, )	2.2	└╁	₽		<b> </b>	6.36
Main frequency:		Ĩ (		5		-				
Rated voltage:	1 x 100-240 V		Ľ₩	<b>)</b>		1.83	,d <del>an</del>	c	±h_[``	η (ί
Enclosure class (IEC 34-5):	IP65 / NEMA 4X		4.13"	1	-		94"	6.34"	0.67"	
Length of cable:	4.922 ft	4 <u>xØ 0.24</u>	4.72"	-			. –			
Type of cable plug:	USA, Canada									
Inrush current:	25A at 230V for 2ms									
Controls:	<u> </u>									
Control variant:	B									
Ext. Stop input:	NO									
Others:	4 44 11									
Net weight:	4.41 lb									
Gross weight:	6.62 lb									
Custom tariff no.:	8413.50.0050									



Company name: Created by: Phone:

Date:

12/5/2018

## 97721067 DDE 6-10 60 Hz

