G	RL	INDFOS	Company n Created by Phone:					
			Date:	12/6/2018				
Position	Count	Description						
	1	DDE 15-4						
			Product photo could va	ry from the actual product				
	Product No.: 97721135 DDE 15-4 B-PVC/T/C-X-31U7U7BG							
		 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 optimum accuracy, priming and suction, even for degassing liquids. The duration of each discharge stroke varies according to the capacity set, resulting in optimum smooth and continuous discharge flow. The click-stop mounting plate allows installation in three different positions without using any additional accessories. The dosing flow can be adjusted by means of an adjustment knob on a logarithmical scale from 0.1-100%. The dosing head is composed of: Long lifetime and universal chemical resistant Full-PTFE diaphragm. Double ball valves for highest dosing accuracy. Deaeration valve for easy start-up. 						
		Operation modes: - Manual dosing from 0.1 to 100%. Other features: - Mechanical lock to protect the pump against unauthorised access.						
		Technical: Type key: Max. Flow: Min flow:	DDE 15-4 B-PVC/T/C- 3.963 US gal/hour 15.0 ml/h	X-31U7U7BG				
		Turn-down ratio: Approvals on nameplate: Valve type: Maximum viscosity at 100 %: Maximum viscosity in slow mode	1:1000 CE,CSA-US,NSF61,R Standard 50 mPas	СМ				
		Maximum viscosity in slow mode Accuracy of repeatability:						
		Materials: Dosing head: Valve ball: Gasket:	PVC (Polyvinyl chlorid Ceramic PTFE	e)				
		Installation: Range of ambient temperature: Maximum operating pressure: Installation set:	32 113 °F 58 psi NO					
		Installation type:	No installation set					



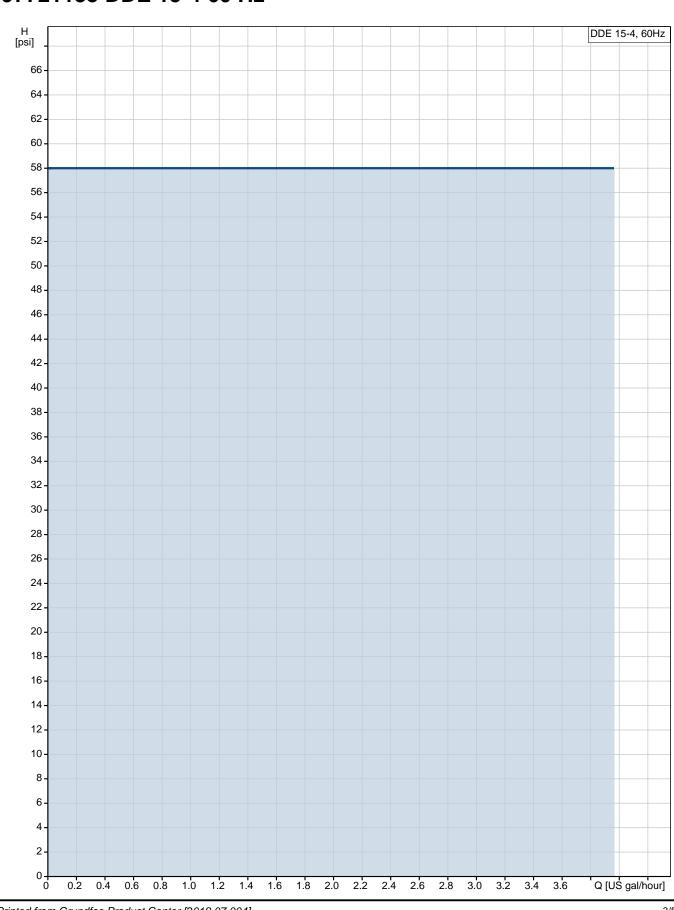
			Date:	12/6/2018
Position	Count	Description		
		Pump inlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"	
		Pump outlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"	
		Max. Suction lift during operation	on: 19.69 ft	
		Max. Suction lift during priming:	9.843 ft	
		Linuid		
		Liquid: Pumped liquid:	Water	
		Liquid temperature range:	14 113 °F	
		Liquid temperature during operative		
		Density:	62.29 lb/ft ³	
		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: Inrush current:	USA, Canada 25A at 230V for 2ms	
			2017 at 200 ¥ 101 21113	
		Controls:		
		Control variant:	B	
		Ext. Stop input:	NO	
		Others:		
		Net weight:	4.41 lb	
		Gross weight:	6.62 lb	
		Custom tariff no.:	8413.50.0050	



12/6/2018

Date:

97721135 DDE 15-4 60 Hz



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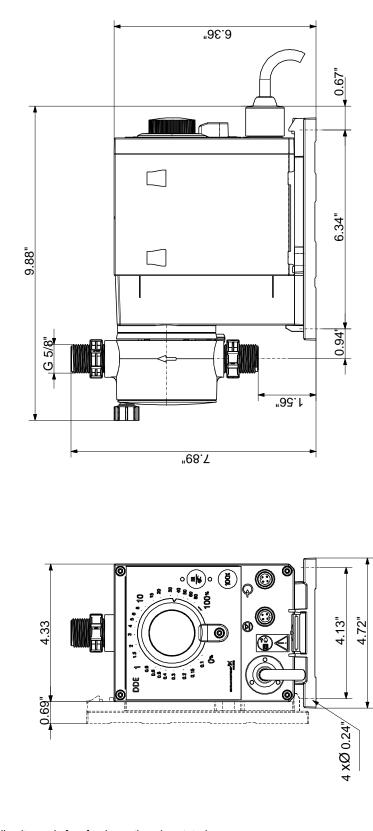
		Date:		12/6/201	0		
Description	Value	H [psi]				DDE 1	5-4, 60⊦
General information:		65 -					
Product name:	DDE 15-4	00-					
Product No.:	97721135						
EAN:	5710622712759	60 -					
Technical:		-					
Type key:	DDE 15-4 B-PVC/T/C-X-31U7U7BG	55 -					
Max. Flow:	3.963 US gal/hour	50 -					
Min flow:	15.0 ml/h						
Turn-down ratio:	1:1000	45 -					
Approvals on nameplate:	CE,CSA-US,NSF61,RCM	43					
Valve type:	Standard						
Maximum viscosity at 100 %:	50 mPas	40 -					
Maximum viscosity in slow mode 50 %:	N/A mPas						
Maximum viscosity in slow mode 25 %:	N/A mPas	35 -					
Accuracy of repeatability:	5 %						
Materials:		30 -					
Dosing head:	PVC (Polyvinyl chloride)	-					
Valve ball:	Ceramic	25 -					
Gasket:	PTFE	25-					
Installation:							
Range of ambient temperature:	32 113 °F	20 -					
Maximum operating pressure:	58 psi	-					
Installation set:	NO	15-					
Installation type:	No installation set	-					
Pump inlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"	10-					
Pump outlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"	5-					
Max. Suction lift during operation:	19.69 ft						
Max. Suction lift during priming:	9.843 ft	0	0.5 1.0	1.5 2	.0 2.5 3	3.0 Q [US	gal/hou
Liquid:			0.5 1.0	1.5 2.	.0 2.5 0		gai/110u
Pumped liquid:	Water						
Liquid temperature range:	14 113 °F	0.69	4.33	-	9.88" _G 5/8"		
Liquid temperature during operation:	68 °F			t i			
Density:	62.29 lb/ft ³			Br	╱╌╢┍═╼┥──		
Electrical data:							
Maximum power input - P1:	19 W			7.89"			
Main frequency:	60 Hz					目目	6.36
Rated voltage:	1 x 100-240 V						5
Enclosure class (IEC 34-5):	IP65 / NEMA 4X			1.56			υ
Length of cable:	4.922 ft	4 xØ 0.24	4.13"		0.94* 6.3	4"0	67"
Type of cable plug:	USA, Canada	. •	4.72				
Inrush current:	25A at 230V for 2ms						
Controls:							
Control variant:	В						
Ext. Stop input:	NO						
Others:							
Net weight:	4.41 lb						
Gross weight:	6.62 lb						
	0.07.10						



Date:

12/6/2018

97721135 DDE 15-4 60 Hz



Note! All units are in [mm] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.