G	RU	INDFOS	Company n Created by: Phone:			
			Date:	12/6/2018		
Position	Count	Description				
	1	DDE 15-4				
			Product photo could var	y from the actual product		
	DDE 15-4 B-PV The SMART Dig variable-speed consumption. T accuracy, primin	Product No.: 97721139 DDE 15-4 B-PV/E/C-X-31U7U7	3G			
	The SMART Digital DDE is a compact positive displacement, diaphragm dosing pump with variable-speed drive (stepper motor) and intelligent control electronics with minimum energ consumption. The SMART Digital Dosing series operates at full stroke length to ensure opt 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 al additional accessories. The dosi logarithmical scale from 0.1-100	ng flow can be adjusted	different positions without using any by means of an adjustment knob on a		
		The dosing head is composed o - Long lifetime and univers - Double ball valves for hig - Deaeration valve for easy	al chemical resistant Ful hest dosing accuracy.	II-PTFE diaphragm.		
		Operation modes: - Manual dosing from 0.1 t	o 100%.			
		Other features: - Mechanical lock to protect the pump against unauthorised access.				
		Technical: Type key: Max. Flow: Min flow:	DDE 15-4 B-PV/E/C-X- 3.963 US gal/hour 15.0 ml/h	31U7U7BG		
		Turn-down ratio: Approvals on nameplate: Valve type: Maximum viscosity at 100 %: Maximum viscosity in slow mode Maximum viscosity in slow mode		СМ		
		Accuracy of repeatability: Materials:	5 %			
		Dosing head: Valve ball: Gasket:	PVDF (Polyvinylidene f Ceramic EPDM	iuonue)		
		Installation: Range of ambient temperature: Maximum operating pressure: Installation set: Installation type:	32 113 °F 58 psi NO No installation set			



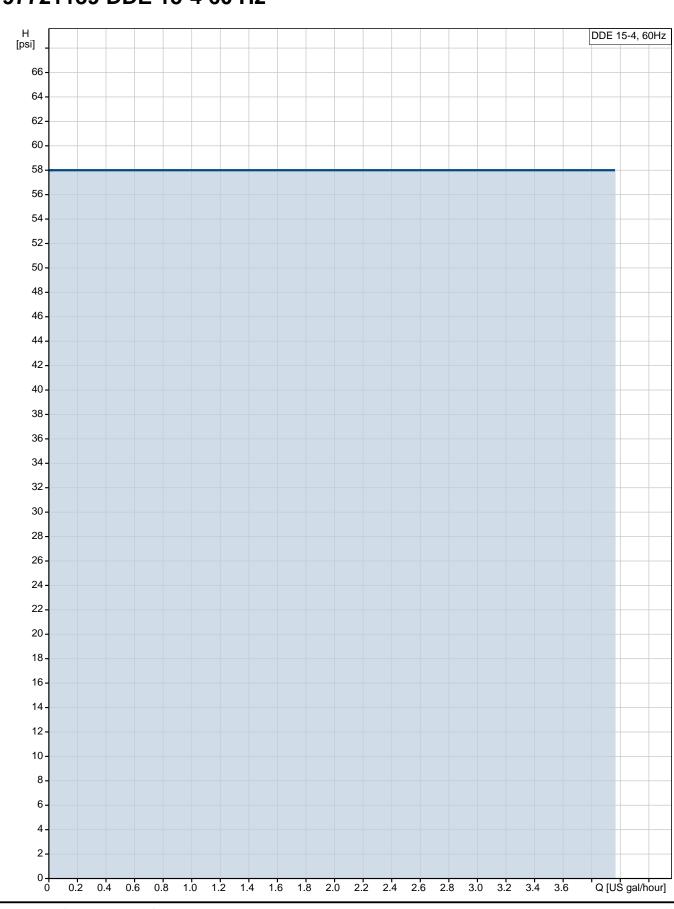
			Date:	12/6/2018
Position	Count	Description		
		Pump inlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"	
		Pump outlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"	
		Max. Suction lift during operation	on: 19.69 ft	
		Max. Suction lift during priming:	9.843 ft	
		Linuid		
		Liquid: Pumped liquid:	Water	
		Liquid temperature range:	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:

97721139 DDE 15-4 60 Hz





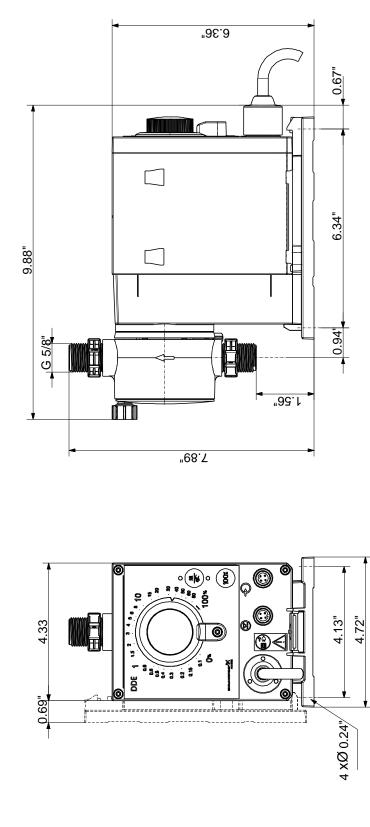
Description	Value	H [psi]				DDE 15-4, 6
General information:	Valuo	65 _				
Product name:	DDE 15-4					
Product No.:	97721139	-				
EAN:	5710622712797	60 -				
	5/10022/12/9/	-				
Technical:		55 -				
Type key:	DDE 15-4 B-PV/E/C-X-31U7U7BG	_				
Max. Flow:	3.963 US gal/hour	50 -				
Min flow:	15.0 ml/h					
Turn-down ratio:	1:1000	45 -				
Approvals on nameplate:	CE,CSA-US,NSF61,RCM					
Valve type:	Standard	-				
Maximum viscosity at 100 %:	50 mPas	40 -				
Maximum viscosity in slow mode 50 %:		-				
Maximum viscosity in slow mode 50 %.		35 -				
		-				
Accuracy of repeatability:	5 %	- 20				
Materials:		30 -				
Dosing head:	PVDF (Polyvinylidene fluoride)	25 -				
Valve ball:	Ceramic					
Gasket:	EPDM	-				
Installation:		20-				
Range of ambient temperature:	32 113 °F	-				
Maximum operating pressure:	58 psi	15 -				
Installation set:	NO	-				
Installation type:	No installation set	10-				
		- "				
Pump inlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"	5-				
Pump outlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"					
Max. Suction lift during operation:	19.69 ft	- 0 	0.5 1.0	1.5 2.0	2.5 3.0	Q [US gal/h
Max. Suction lift during priming:	9.843 ft		0.0 1.0	1.0 2.0	2.0 0.0	
Liquid:						
Pumped liquid:	Water	0.69	4.33	-	9.88"	- +
Liquid temperature range:	14 113 °F		4.33		5/8	
Liquid temperature during operation:	68 °F	- 11			£	
			10			
Density:	62.29 lb/ft ³	- 1			∲∰I ≏ C] 📕
Electrical data:				1 88.	LЩ I	
Maximum power input - P1:	19 W		<u>, , , , , , , , , , , , , , , , , , , </u>			
Main frequency:	60 Hz			18		
Rated voltage:	1 x 100-240 V			÷ _		<u> </u>
Enclosure class (IEC 34-5):	IP65 / NEMA 4X	4 <u>xØ 0.24</u>	4.13"	-	0.94" 6.34"	0.67
Length of cable:	4.922 ft	- -	•			
Type of cable plug:	USA, Canada					
Inrush current:	25A at 230V for 2ms					
Controls:	20, 10, 2007 10, 2007					
Control variant:	В					
Ext. Stop input:	NO					
Others:						
Net weight:	4.41 lb					
Gross weight:	6.62 lb					



Date:

12/6/2018

97721139 DDE 15-4 60 Hz



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