		y name: by:						
G		INDFOS	Phone:	Created by: Phone:				
			Date:	12/7/2018				
Position	Count	Description						
	1	DDE 15-4						
Position		DDE 15-4 DDE 15-4 Product No.: 98147382 DDE 15-4 PR-PV/E/C-X-31U7U The SMART Digital DDE is a co variable-speed drive (stepper m consumption. The SMART Digita accuracy, priming and suction, e varies according to the capacity The click-stop mounting plate all additional accessories. The dosi logarithmical scale from 0.1-100 The dosing head is composed o Long lifetime and univers Double ball valves for hig Deaeration valve for easy Operation modes: Manual dosing from 0.1 to Pulse control (divisor fund Other features: 100 % key (max. capacity Operation mode switch ke Status LEDs for pulse an Mechanical lock to protect Signal- Inputs/outputs: Input for pulse, external s Input for empty tank signal	Product photo could 7BG mpact positive displa otor) and intelligent c al Dosing series oper even for degassing liq set, resulting in optin lows installation in thing flow can be adjus %. f: al chemical resistant hest dosing accuracy / start-up. o 100%. ction included). /), e.g. for deaearatio ey between manual a d manual. ct the pump against u stop. al.	A vary from the actual product accement, diaphragm dosing pump with control electronics with minimum energy rates at full stroke length to ensure optimum quids. The duration of each discharge stroke num smooth and continuous discharge flow. ree different positions without using any sted by means of an adjustment knob on a Full-PTFE diaphragm. y.				
		Liquid:						
		Pumped liquid:	Water					
		Liquid temperature range: Liquid temperature during opera Density:	14 113 °F tion: 68 °F 62.29 lb/ft³					
		Technical:						
		Type key: Max. Flow:	DDE 15-4 PR-PV/E	:/C-X-31U7U7BG				
		ΝΙάλ. ΓΙ ΟΨ.	3.963 US gal/hour					



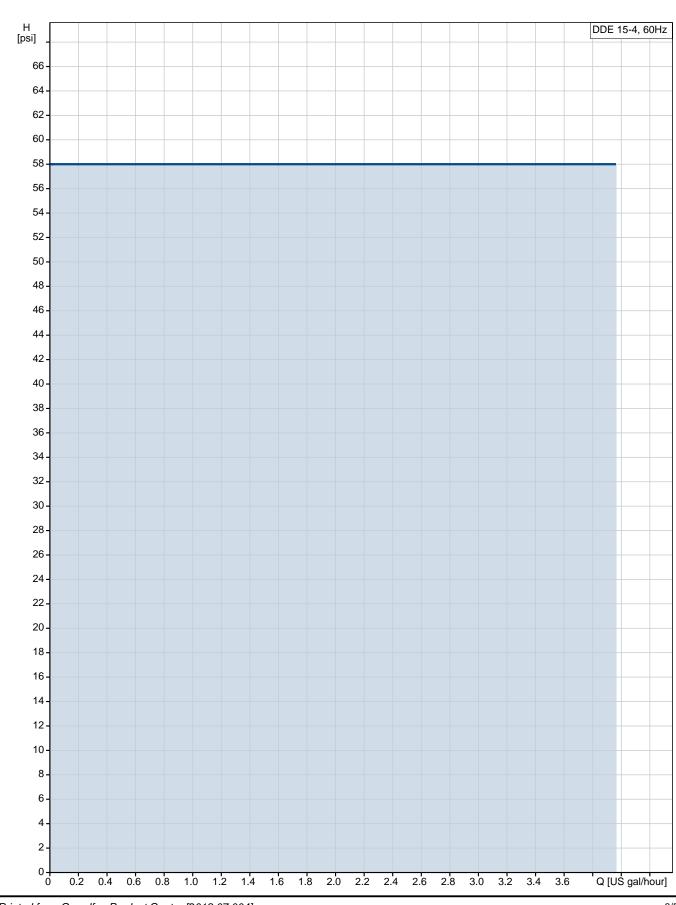
			Date:	12/7/2018
osition	Count	Description		
		Min flow:	15.0 ml/h	
		Turn-down ratio:	1:1000	
		Approvals on nameplate:	CE,CSA-US,NSF61,RCM	
		Valve type: Maximum viscosity at 100 %:	Standard 50 mPas	
		Maximum viscosity in slow mode		
		Maximum viscosity in slow mode		
		Accuracy of repeatability:	5 %	
		Materials:		
		Dosing head:	PVDF (Polyvinylidene fluoride	e)
		Valve ball:	Ceramic	
		Gasket:	EPDM	
		Installation:	20 112 °E	
		Range of ambient temperature:		
		Maximum operating pressure: Installation set:	58 psi NO	
			No installation set	
		Installation type: 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		
		Max. Suction lift during priming:		
		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	
		Others:	4 44 15	
		Net weight:	4.41 lb	
		Gross weight:	6.62 lb	



Date:

12/7/2018

98147382 DDE 15-4 60 Hz





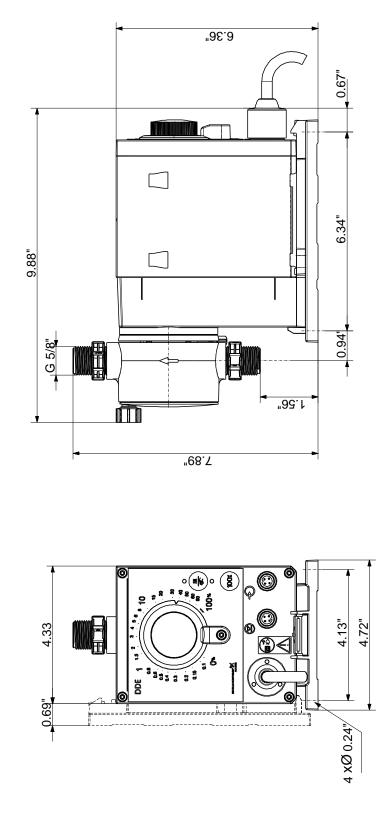
	Date:			12/1/	2010				
Value	H [psi]							DDE	15-4, 60⊦
	65 -								
DDE 15-4									
98147382									
5711490474794	60 -								
DDE 15-4 PR-PV/E/C-X-31U7U7BG	55 -								
3.963 US gal/hour	50 -								
15.0 ml/h									
1:1000	45								
CE,CSA-US,NSF61,RCM	40-								
Standard									
50 mPas	40 -								
	35 -								
0.10	30 -								
PVDF (Polyvinylidene fluoride)									
Ceramic	25-								
EPDM									
	20 -								
32 113 °F									
	15 -								
NO									
No installation set	- 10 -								
0.17x 1/4, 1/4x3/8, 3/8x1/2"									
0.17x 1/4, 1/4x3/8, 3/8x1/2"	. 5-								
19.69 ft	0		- 10	- 1-					- 1
9.843 ft	0	0.5	1.0	1.5	2.0	2.5	3.0	QĮU	S gal/hou
Water	0.69"	4.33				/01	9.88"		
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			10			-		୷╽┡╻│	
			10	89'					
19 W			100 v 100 v	7.				- IP I	6.36
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			┍┓┛		1.56"	, d	7 1	═╧┹╗╢	Ŋ
	AXGID DA	4.13"		-		0.94"	6.34"		0.67"
	* <u>*****</u>	4.72"							
-									
PR									
4.41 lb									
	DDE 15-4 98147382 5711490474794 DDE 15-4 PR-PV/E/C-X-31U7U7BG 3.963 US gal/hour 15.0 ml/h 1:1000 CE,CSA-US,NSF61,RCM Standard 50 mPas N/A mPas 50 N/A mPas 5% PVDF (Polyvinylidene fluoride) Ceramic EPDM 32 113 °F 58 psi NO No installation set 0.17x 1/4, 1/4x3/8, 3/8x1/2" 19.69 ft 9.843 ft 0.17x 1/4, 1/4x3/8, 3/8x1/2" 19.69 ft 9.843 ft 0.17x 1/4, 1/4x3/8, 3/8x1/2" 19.69 ft 9.843 ft 14 113 °F 68 °F 62.29 lb/ft ³ 19 W 60 Hz 1 x 100-240 V IP65 / NEMA 4X 4.922 ft USA, Canada 25A at 230V for 2ms	Value H P DDE 15-4 98147382 60 98147382 60 55 5711490474794 60 55 DDE 15-4 95 50 PR-PV/E/C-X-31U7U7BG 3.963 US gal/hour 50 15.0 ml/h 1:1000 45 CE,CSA-US,NSF61,RCM 40 30 N/A mPas 35 5 N/A mPas 35 30 PVDF (Polyvinylidene fluoride) 25 26 Ceramic 20 32 113 °F 15 S8 psi 15 0 0 NO No installation set 10 0 0.17x 1/4, 1/4x3/8, 3/8x1/2" 0 0 0 9.843 ft 0 0 0 0 Water 14 113 °F 68 °F 62.29 lb/ft ³ 0 0 1 19 W 60 Hz 1 1 10 1 4.00.24 1 4.00.24 1 19 W 60 Hz 1 1 10.02.40 V 1 1.00.240 V 1 1.00	Value H Ipsil DDE 15-4 98147382 60 5711490474794 55 60 DDE 15-4 50 10 DR PV/E/C-X-31U7U7BG 3.963 US gal/hour 50 15.0 ml/h 11000 45 CE,CSA-US,NSF61,RCM 40 40 Standard 40 35 5 % 30 9 PVDF (Polyvinylidene fluoride) 25 20 Ceramic 20 35 Sp Si 10 55 NO No installation set 10 0.17x 1/4, 1/4x3/8, 3/8x1/2" 10 5 9.843 tt 0 0 0.5 Water 14 113 °F 68 °F 62.29 lb/ft ³ 19 W 60 Hz 11 100-240 V 1965 / NEMA 4X 19 W 60 Hz 10 410* 11 x 100-240 V 1965 / NEMA 4X 410* 410* 19 W 60 Hz 120-240 V 410* 19 W 60 Hz 120-240 V 410* 19 W 60 Hz <td< td=""><td>Value H Image: state interview of the state interview</td><td>Value H Image: Constraint of the second second</td><td>Value H<td>Value Heal Image: state in the state in</td><td>Value Heil Image: Standard solution of the solution o</td><td>Value Hesi DDE DDE 15-4 98147382 60 0</td></td></td<>	Value H Image: state interview of the state interview	Value H Image: Constraint of the second	Value H <td>Value Heal Image: state in the state in</td> <td>Value Heil Image: Standard solution of the solution o</td> <td>Value Hesi DDE DDE 15-4 98147382 60 0</td>	Value Heal Image: state in the state in	Value Heil Image: Standard solution of the solution o	Value Hesi DDE DDE 15-4 98147382 60 0



Date:

12/7/2018

98147382 DDE 15-4 60 Hz



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