G	RU		Company n Created by: Phone:	
			Date:	12/5/2018
Position	Count	Description		
Position	1 1	DDE 6-10 Product No.: 97721076 DDE 6-10 B-PV/V/C-X-311003B 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	G mpact positive displacer otor) and intelligent cont al Dosing series operate even for degassing liquid set, resulting in optimun	y from the actual product nent, diaphragm dosing pump with rol electronics with minimum energy s at full stroke length to ensure optimum ls. The duration of each discharge stroke n smooth and continuous discharge flow.
		The dosing head is composed of logarithmical scale from 0.1-100 The dosing head is composed of - Long lifetime and univers - Double ball valves for hig - Deaeration valve for easy Operation modes: - Manual dosing from 0.1 t	ing flow can be adjusted %. f: al chemical resistant Fu hest dosing accuracy. / start-up.	different positions without using any by means of an adjustment knob on a II-PTFE diaphragm.
		Other features: - Mechanical lock to protect Installation set includes: - 2 pump connections (Hos - Foot valve (without level - Injection unit. - 6 m PE discharge hose. - 2 m PVC suction hose. - 2 m PVC deaeration hose	uthorised access.	
		Technical: Type key: Max. Flow: Min flow: Turn-down ratio: Approvals on nameplate: Valve type: Maximum viscosity at 100 %: Maximum viscosity in slow mode Maximum viscosity in slow mode Accuracy of repeatability:		
		Materials: Dosing head: Valve ball:	PVDF (Polyvinylidene f Ceramic	fluoride)



Company name: Created by: Phone:

	•		Date:	12/5/2018
on	Count	Description		
		Gasket:	FKM	
		Installation:		
		Range of ambient temperature:	32 113 °F	
		Maximum operating pressure:	145 psi	
		Installation set:	YES	
		Installation type:	0,17x1/4" up to 7,5 l/h,16bar	
		Pump inlet:	Hose 0,17x1/4" 3	
		Pump outlet:	Hose 0,17x1/4" 3	
		Max. Suction lift during operation Max. Suction lift during priming:		
		Max. Odellon int during prinning.	0.002 ft	
		Liquid:		
		Pumped liquid:	Water	
		Liquid temperature range:	14 113 °F	
		Liquid temperature during opera		
		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: Type of cable plug:	4.922 ft USA, Canada	
		Inrush current:	25A at 230V for 2ms	
		Controls:	_	
		Control variant:	B NO	
		Ext. Stop input:	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 97721076 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

0.1

0.3

0.4

0.5

0.6

0.7

0.9

0.8

1.0

1.1

1.2

1.3

1.4

1.5 Q [US gal/hour]



Company name: Created by: Phone:

		Date:		12/5/20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Description	Value	H [psi]					DDE 6-10,	, 60H
General information:								
Product name:	DDE 6-10	160 -						
Product No.:	97721076	150						
EAN:	5710622711967	150 -						_
Technical:		140 -						
Type key:	DDE 6-10 B-PV/V/C-X-31I003BG	130 -						
Max. Flow:	1.585 US gal/hour							
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 in slow mode 50 %:	N/A mPas	90 -						
Maximum viscosity in slow mode 25 %:		907						
Accuracy of repeatability:	5 %	80 -						
Materials:								
Dosing head:	PVDF (Polyvinylidene fluoride)	70 -						
Valve ball:	Ceramic	60 -						-
Gasket:	FKM							
Installation:		50 -						
Range of ambient temperature:	32 113 °F							
Maximum operating pressure:	145 psi	40 -						
Installation set:	YES	30 -						
Installation type:	0,17x1/4" up to 7,5 l/h,16bar	20 -						
Pump inlet:	Hose 0,17x1/4" 3							
Pump outlet:	Hose 0,17x1/4" 3	10-						_
Max. Suction lift during operation:	19.69 ft							
Max. Suction lift during priming:	6.562 ft	0	0.2 0.4	0.6	0.8 1.	0 1.2	Q [US ga	l/bou
Liquid:			0.2 0.4	0.0	0.0 1.	0 1.2	Q [UU ya	i/IIOu
Pumped liquid:	Water							
Liquid temperature range:	14 113 °F	0.69	4.33	H	G 5/8"	9.88"		
Liquid temperature during operation:	68 °F			-				
Density:	62.29 lb/ft ³				▖▀▋	_	-n	-
Electrical data:	02.20 10/10				1 ↓ ·			
Maximum power input - P1:	19 W		\bigcirc	7.72'				
Main frequency:	60 Hz	- E-		7			P	6.36
Rated voltage:	1 x 100-240 V)) 0 0 0			_		
Enclosure class (IEC 34-5):	IP65 / NEMA 4X				طبر ا ^م			V
Length of cable:	4.922 ft	4 <u>xØ0.24</u>	4.13" + 4.72"		0.94"	6.34"	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							
	0.07.00							

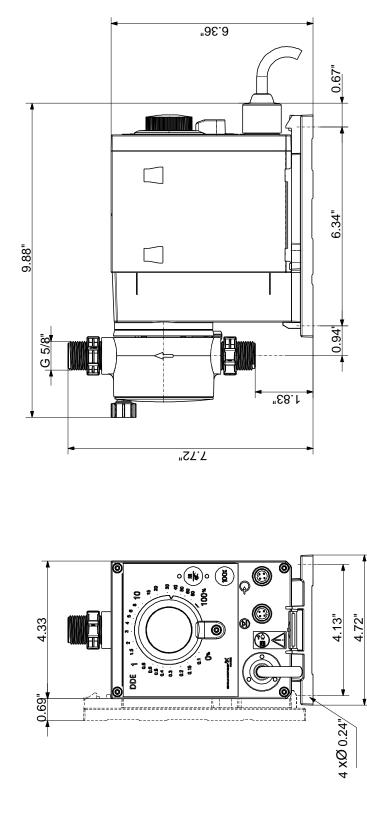


Company name: Created by: Phone:

Date:

12/5/2018

97721076 DDE 6-10 60 Hz



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