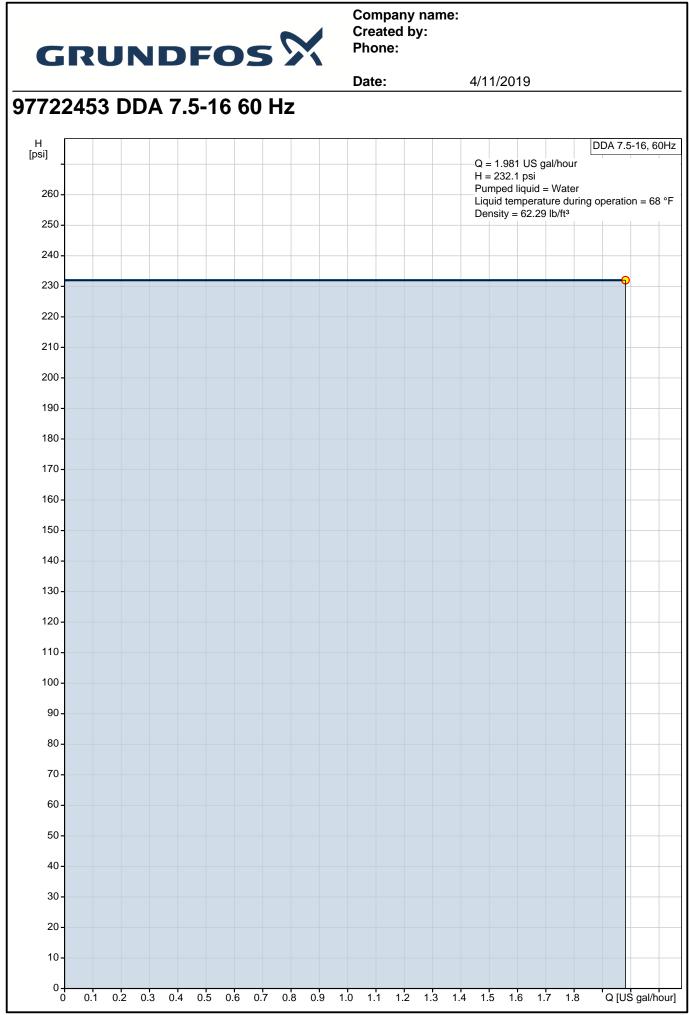




C	RUNDFO	15		Deta		4/44/2040
Count	Description			Date:		4/11/2019
	 Input for pulse, analog 0/ Input for low-level and er Two potential-free output dosing, timer etc.) Output analog 0/4-20mA 	mpty-tank t relays fo	k signal. or max. 30 V	AC/DC (d	-	le, e.g. alarm, stroke signal, pump
	- Fieldbus communication	interface	(GeniBus, a	also for ad	ditional Pi	rofibus DP E-box to retrofit).
	Technical: Type key: Max. Flow: Max. flow in slow mode 50%: Max. flow in slow mode 25%: Min flow: Turn-down ratio: Approvals on nameplate: Valve type: Maximum viscosity at 100 %: Maximum viscosity in slow mod Maximum viscosity in slow mod Maximum viscosity in slow mod Accuracy of repeatability:	1.981 U 0.9906 0.4966 2.5 ml/t 1:3000 CE,CS, Standa 50 mPa e 50 %:	A-US,NSF6 ⁻ rd as 1800 mPas	1,RCM	110707	
	Materials: Dosing head: Valve ball: Gasket:		(Polyvinylide ic	ne fluoride	e)	
	Installation: Range of ambient temperature: Maximum operating pressure: Installation set: Installation type: Pump inlet: Pump outlet: Max. Suction lift during operatio Max. Suction lift during priming:	232.06 NO No inst 0.17x 1 0.17x 1 on: 19.7	psi allation set /4, 1/4x3/8, /4, 1/4x3/8,			
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density:	Water 14 11 68 °F 62.29 II				
	Electrical data: Maximum power input - P1: Main frequency: Rated voltage: Enclosure class (IEC 34-5): Length of cable: Type of cable plug: Inrush current:	4.92 ft USA, C	NEMA 4X	IS		
	Controls: Control variant: Level control: Analog input: Pulse control: Ext. Stop input: Analog output: Output relays:	FCM YES 0/4-20 YES YES 0/4-20 2				



C	GRUNDF		Phone:		
			Date:	4/11/2019	
Count	Description				
	Bus communication:	YES			
	Others: Net weight:	6.62 lb			
	Gross weight: COLOR:	8.82 lb RED			
	Custom tariff no.:	8413.50.0050			



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		H					DDA 7.5-1	6, 60H;
Description	Value	[psi]		0 =	1 981 U	IS gal/hour		,
General information:		260 -		H = 3	232.1 p	si		
Product name:	DDA 7.5-16	250 -				uid = Water erature durin	a operation	– 68 °F
Product No.:	97722453	240 -				2.29 lb/ft ³	g operation	- 00 1
EAN:	5710622725957	230 -						-0
Technical:								T
Type key:	DDA 7.5-16	220 -						
	FCM-PV/T/C-F-31U7U7	210 -						
Max. Flow:	1.981 US gal/hour	200 -						
Max. flow in slow mode 50%:	0.9906 US gal/hour	190 -						
Max. flow in slow mode 25%:	0.4966 US gal/hour	180 -						
Min flow:	2.5 ml/h	170 -						
Turn-down ratio:	1:3000	160 -						
Approvals on nameplate:	CE,CSA-US,NSF61,RCM							
Valve type:	Standard	150 -						
Maximum viscosity at 100 %:	50 mPas	140 -						
Maximum viscosity in slow mode		130 -						
50 %:	1800 mPas	120						
Maximum viscosity in slow mode	0500 D							
25 %:	2500 mPas	110 -						
Accuracy of repeatability:	1 %	100 -						
Materials:		90 -						
Dosing head:	PVDF (Polyvinylidene fluoride)	80 -						
Valve ball:	Ceramic	70 -						
Gasket:	PTFE	60 -						
Installation:	1112							
Range of ambient temperature:	32 113 °F	50 -						
Maximum operating pressure:		40 -						
	232.06 psi	30 -						
Installation set:	NO	20 -						
Installation type:	No installation set	10-						
Pump inlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"	0						
Pump outlet:	0.17x 1/4, 1/4x3/8, 3/8x1/2"	0	0.2 0.4 0.6	0.8 1.	0 1.2	2 1.4 1	.6 Q [US g	al/hour
Max. Suction lift during operation:	19.7 ft							
Max. Suction lift during priming:	6.56 ft			+		11.00" 9.88"		٩
Liquid:		_0.69"4.3	3		5/8	0.00		
Pumped liquid:	Water			+				1
Liquid temperature range:	14 113 °F					\neg		
Selected liquid temperature:	68 °F		791//				<u>□</u> \\\	
Density:	62.29 lb/ft ³			7.72"	Î			Ŋ."
Electrical data:			00	~ L				7.
Maximum power input - P1:	24 W	6	ă ă	-			IFL	
Main frequency:	60 Hz			1.83			╺╼╪┹╗╹╴	\mathcal{I}
Rated voltage:	1 x 100-240 V	4 xØ 0.24 4.13	3"	<u></u>	0.94*	6.34"	0.67*_	
Enclosure class (IEC 34-5):	IP65 / NEMA 4X	4 10.24	2"		- ef e			
Length of cable:	4.92 ft	•	6.61"					
Type of cable plug:	USA, Canada							
Inrush current:	25A at 230V for 2ms							
Controls:	207 al 2008 IUI 21118							
Control variant:	FCM							
Control panel:	FRONT-MOUNTED							
Level control:	YES							
Analog input:	0/4-20 mA							
Pulse control:	YES							
Ext. Stop input:	YES							
Analog output:	0/4-20 mA							
Output relays:	2							
Bus communication:	YES							
Others:								
Net weight:	6.62 lb							
Gross weight:	8.82 lb							

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4/11/2019

DescriptionValueCOLOR:RED

Custom tariff no .:

8413.50.0050

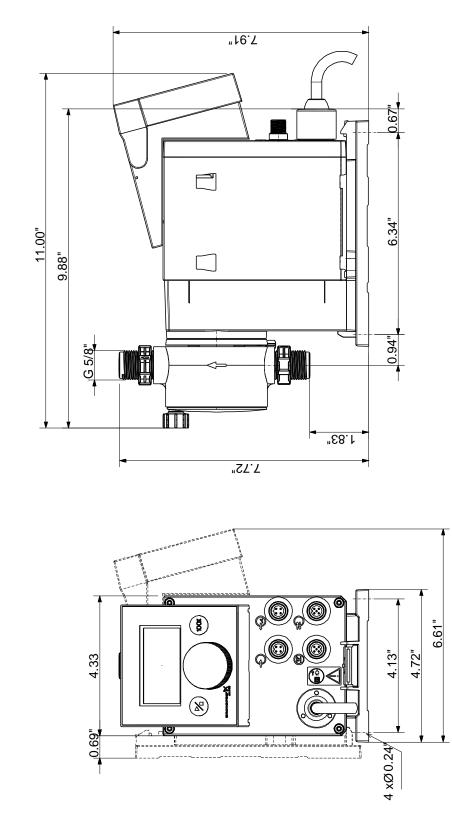
6/10



Date:

4/11/2019

97722453 DDA 7.5-16 60 Hz



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

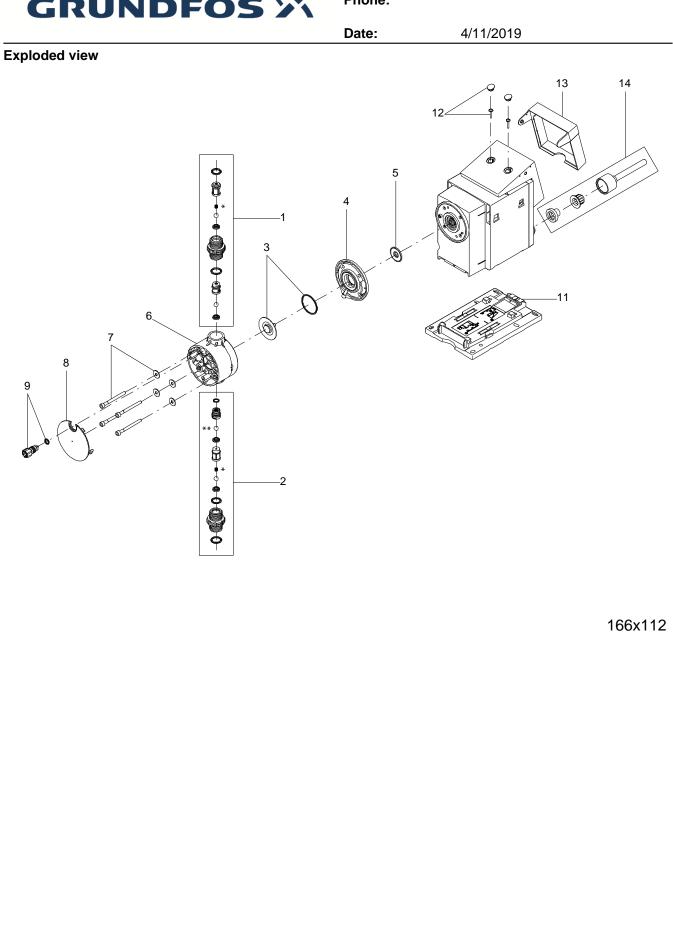


4/11/2019

Product name: DDA 7.5-16 Amount: 1 Product No.: 97722453

Total: Price on request







4/11/2019

Parts list DDA 7.5-16, Prod number 97722453 Produced After 1132 (production year and week number)

	Description	Annotation	Classification data	Part No.		
- 1	Discharge valve cpl.				1	pcs
	O-ring				1	
	O-ring				1	
	Valve seat				1	
	Ball				2	
	Valve housing				1	
	Ball cage				1	
	Ball cage				1	
- 2	Suction valve cpl.				1	pcs
	O-ring				1	
	O-ring				1	
	O-ring				1	
	Valve seat				1	
	Valve seat				1	
	Ball				1	
	Ball				1	
	Valve housing				1	
	Ball cage				1	
	Ball cage				1	
3	O-ring		Diameter: 35		1	pcs
			Material type: EPDM			
			Thickness: 2			
3	Diaphragm				1	pcs
4	Pump head flange				1	pcs
5	Diaphragm				1	pcs
6	Pump head				1	pcs
7	Washer				4	pcs
7	Hex socket head cap screw				4	pcs
8	Pump head cover				1	pcs
- 9	Venting valve				1	pcs
	O-ring				1	
	Spindle				1	
11	Base plate				1	pcs
12	Cover for screw				2	pcs
12	Pan washer head screw				2	pcs
13	Cover for cube				1	pcs
14	Power cable				1	pcs