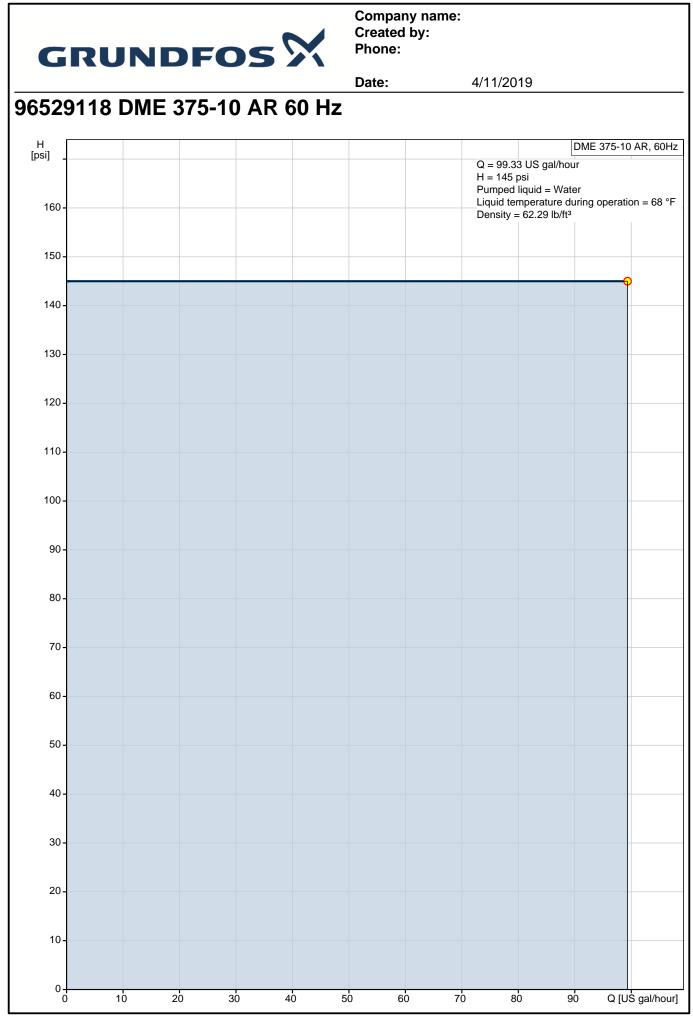
C	RUNDFO	s X	Company name: Created by: Phone:						
			Date:	4/11/2019					
Count	Description								
1	DME 375-10 AR								
	Product No.: 96529118	Product photo cou	d vary from the actu	ual product					
	•Compact positive displacement diaphragm dosing pump, with integrated variable speed motor drive, in an IP 65								
	 Plastic enclosure. The pump is designed for optimum user-friendliness, accuracy and reliability, and is equipped with a logical control panel with one-touch buttons and a multi-language backlight display. The capacity to be dosed in each function is set directly in gal,l, or ml per hour. For enhanced accuracy, the pump can be calibrated to the actual installation by means of a simple calibration function. 								
	•The turndown ratio is 1 to 800 v the entire capacity range.	with the same accura	acy and uniform	dosage with reduced pulsation throughout					
	•The pump is also equipped with a maximum capacity function (100%) that allows it to work for a preset time at max capacity to								
	faciliate priming or ordinary maintenace, without modifying the pump's settings.								
	The liquid end is composed of: •Pump head •PTFE-coated diaphragm •Ball valves •Manual bleed valve								
	Possible operating modes:								
	•Manual dosing with direct settin •External pulse control from external •External analog 4-20, 20-4, 0-2 signal.	ernal controller or flo 0 and 20-0 mA cont	w meter with dire	ect setting in ml/pulse y to adjust the pump capacity at maximum					
	 Timer-based batch function (internal timer). Pulse-based batch function (external pulse). 								
	Other features: •Electronic lock to prevent unauthorized setting changes •Anti-cavitation function for high-viscosity, gassing liquids or long suction lines •Maximum capacity limitation								
	Counters for numbers of pump 14 optional display languages Level control with input for low I Alarm relay output .Overload protection			ver on/off.					
	Controls:								
	Control variant: Level control:	AR input for dual-level	sensor or extern	al start/stop integrated					
	Liquid:								
	Pumped liquid: Selected liquid temperature:	Water 68 °F							
	Density:	62.29 lb/ft ³							



vechnical:		NDFO		Date:	4/11/2019
Approvals on nameplate: CSA, CE Atterials: Pump housing: PVDF Yalve ball: Glass Gasket: FKM Asximum operating pressure: 145.04 psi Pump inlet: THREADED NPT 1 1/4" Pump outlet: THREADED NPT 1 1/4" Pump outlet: THREADED NPT 1 1/4" Ain frequency: 60 Hz Attend voltage: 1 x 120 V Attend current: 2.4 A Type of cable plug: USA,CANADA	Description				
Materials: PVDF Pump housing: Glass Yalve ball: Glass Gasket: FKM Installation: H Maximum operating pressure: 145.04 psi Pump inlet: THREADED NPT 1 1/4" Pump outlet: THREADED NPT 1 1/4" Pump outlet: THREADED NPT 1 1/4" Electrical data:	Technical:				
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Pump housing:PVDF'alve ball:Glass'alve ball:GlassSasket:FKMInstallation:Installation:Maximum operating pressure:145.04 psiPump inlet:THREADED NPT 1 1/4"Pump outlet:THREADED NPT 1 1/4"Pump outlet:60 HzStated voltage:1 x 120 VRated current:2.4 A'ype of cable plug:USA,CANADA	Materials:				
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Pump outlet: THREADED NPT 1 1/4" Electrical data:	Maximum op		145.04 psi		
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Rated current: 2.4 A ype of cable plug: USA,CANADA Others: Content of the second secon					
ype of cable plug: USA,CANADA	Rated voltag	e:			
Others:					
	Type of Cable	s plug.	USA,CANADA		
Sustom tariff no.: 8413.50.0050	Others:		0440 50 0050		
	Custom tariff	no.:	8413.50.0050		



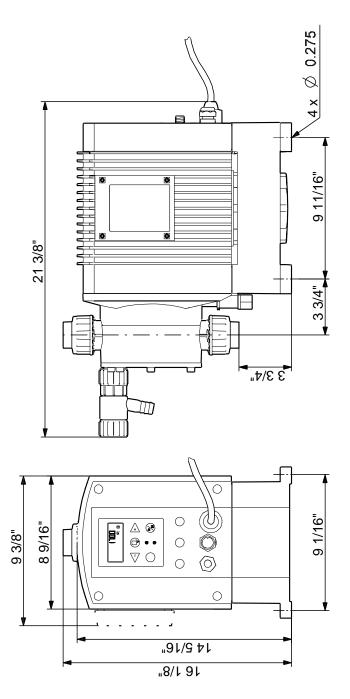


General information:Product name:DNProduct No.:96EAN:57Technical:Max. capacity:Max. capacity:99Approvals on nameplate:CSAnti-cavitation:futVenting valve:intValve:StMaterials:Pump housing:Pump housing:PVValve ball:GIGasket:FkInstallation:ThPump outlet:ThLiquid:WithPumped liquid:WithSelected liquid temperature:68Density:62Electrical data:Mated current:Mated current:2.4Type of cable plug:UithControl variant:AFControl panel:frcLevel control:infPulse control:infPutabe (nulp):Pu	Alue ME 375-10 AR S529118 700397157251 20.06 US gal/hour SA, CE nction integrated tegrated in pump housing tandard VDF lass KM 45.04 psi HREADED NPT 1 1/4" HREADED NPT 1 1/4" HREADED NPT 1 1/4" Kater 3 °F 2.29 lb/ft ³	H [psi] 160 - 150 - 140 - 130 - 120 - 110 - 100 - 90 - 80 - 70 - 60 - 50 -			H = Pum Liqui	145 psi iped liq id temp	uid = Wa	our ater during o	peration =	
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int	uls-based batch function tegrated	89/16"		21 3/8"		-				
4-20 mA control: int	put for analog 4-20 mA control tegrated									
Capacity limit: ma	ax. capacity limitation function tegrated									
	ner-based batch function tegrated	9 1/16'		3 3/4"	9 11/16"		¢ Ø 0.275			
Other in/output: AL Others:	LARM RELAY									
	413.50.0050									
		See Installation and Operating Instructions Siehe Montage- und Betriebsanleitung								
		Voir Notice of	d'installation	et d'enti	retien					
		Se monterings- og driftsinstruktion								



4/11/2019

96529118 DME 375-10 AR 60 Hz



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



4/11/2019

96529118 DME 375-10 AR 60 Hz

See Installation and Operating Instructions

Siehe Montage- und Betriebsanleitung

Voir Notice d'installation et d'entretien

Se monterings- og driftsinstruktion

All units are [in] unless otherwise presented.



4/11/2019

Order Data:

Product name: DME 375-10 AR Amount: 1 Product No.: 96529118

Total: Price on request