G		INDFOS	Company na Created by: Phone:	ame:
			Date:	4/4/2018
Position	Count	Description		
	1	CMB-SP 3-28 I-C-A-A-C-A		
		Product No.: 98507627 The Grundfos CM Booster self-p solution for water supply in dome	priming pump with PM2 p estic applications. The p	pressure manager is a compact booster ressure booster unit consists of a Grundfos
		CM self-priming pump and a Gru pump to start and stop automation The CM Booster self-priming pu	undfos PM2 pressure ma cally according to deman mp can create a suction	inager. The pressure manager allows the ad and protects the pump from dry running. lift of up to 8 m, and it is very easy to install. ust plug it into a outlet, and the system is
		Features • compact • easy installation • self-priming up to 8 m • automatic resetting of alarms • dry-running protection • anti-cycling (leakage detection) • maximum continuous operating		
		Applications The Grundfos CM Booster self-p domestic and light commercial w	priming pump with PM2 p vater supply or booster s	ressure manager is mainly used for ystems.
		<b>Liquid:</b> Pumped liquid: Liquid temperature range: Liquid temperature during opera Density:	Water 32 140 °F tion: 68 °F 62.29 lb/ft <sup>3</sup>	
		Technical: Speed for pump data: Rated flow: Rated head: Primary shaft seal: Approvals and markings: Curve tolerance: Self-priming: Start pressure:	2900 rpm 50 l/min 200.7 kPa AVBE CE,C-TICK ISO9906:2012 3B 13.1 ft PM2	
		Materials: Pump housing:	Stainless steel DIN WNr. 1.4301 AISI 304	
		Impeller:	Stainless steel DIN WNr. 1.4301	



Company name: Created by: Phone:

			Date:	4/4/2018
Position	Count	Description		
		Rubber:	AISI 304 EPDM	
		Installation: Maximum ambient temperature:	131 °F	
		Flange standard:	WHITWORTH THREAD RP	
		Electrical data:		
		Rated power - P2:	0.671 HP	
		Main frequency: Rated voltage:	50 Hz 1 x 220-240 V	
		Maximum current consumption:	3,1-2,8 A	
		Rated speed: Enclosure class (IEC 34-5):	2730-2740 rpm IP55	
		Insulation class (IEC 85):	F	
		Type of cable plug: Mains cable:	AU 4.92 ft	
			1.02 N	
		Others: Net weight:	32.6 lb	
		Gross weight:	44.2 lb	



## Company name: Created by: Phone:

General information:Product name:CMB-SP 3-28 I-C-A-A-C-AProduct No.:98507627EAN:5711496304606Technical:Speed for pump data:Speed for pump data:2900 rpmRated flow:50 l/minRated head:200.7 kPaImpellers:3Primary shaft seal:AVBEApprovals and markings:CE,C-TICKCurve tolerance:ISO9906:2012 3BModel:ASelf-priming:13.1 ftStart pressure:PM2Materials:DIN WNr. 1.4301AISI 304AISI 304Impeller:Stainless steelDIN WNr. 1.4301AISI 304Rubber:EPDMInstallation:131 °FMaximum ambient temperature:131 °FFlange standard:WHITWORTH THREAD RPLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	a) 0 in   250 0 in   200 0   150 0   100 0   50 0   0 10   200 0   0 10   200 0   0 10   200 0   0 10   200 0   0 10   200 0   0 10   200 0   0 10   200 0		
General information:Product name:CMB-SP 3-28 I-C-A-A-C-AProduct No.:98507627EAN:5711496304606Technical:2900 rpmRated flow:50 l/minRated flow:200.7 kPaImpellers:3Primary shaft seal:AVBEApprovals and markings:CE,C-TICKCurve tolerance:ISO9906:2012 3BModel:ASelf-priming:13.1 ftStart pressure:PM2Materials:UN WNr. 1.4301AISI 304AISI 304Impeller:Stainless steelDIN WNr. 1.4301AISI 304Rubber:EPDMInstallation:I31 °FMaximum ambient temperature:131 °FFlange standard:WHITWORTH THREAD RPLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	250 200 150 100 50 0 0 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 10 20 10 10 10 10 10 10 10 10 10 1	P1	- 60 - 40 - 20 - 0 [kP - 120
Product No.: 98507627 EAN: 5711496304606 Technical: 2900 rpm Rated flow: 50 l/min Rated head: 200.7 kPa Impellers: 3 Primary shaft seal: AVBE Approvals and markings: CE,C-TICK Curve tolerance: ISO9906:2012 3B Model: A Self-priming: 13.1 ft Start pressure: PM2 Materials: PUM2 Materials: PUM2 Materials: Stainless steel DIN WNr. 1.4301 AISI 304 Impeller: Stainless steel DIN WNr. 1.4301 AISI 304 Rubber: EPDM Installation: I31 °F Flange standard: WHITWORTH THREAD RP Liquid: Vater Liquid temperature range: 32 140 °F Liquid temperature during operation: 68 °F Density: 62.29 lb/ft³	250 200 150 100 50 0 0 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 20 10 10 20 10 10 10 10 10 10 10 10 10 1	P1	- 60 - 40 - 20 - 0 [kP - 120
EAN:5711496304606Technical:Speed for pump data:2900 rpmRated flow:50 l/minRated head:200.7 kPaImpellers:3Primary shaft seal:AVBEApprovals and markings:CE,C-TICKCurve tolerance:ISO9906:2012 3BModel:ASelf-priming:13.1 ftStart pressure:PM2Materials:PM2Pump housing:Stainless steelDIN WNr. 1.4301AISI 304Impeller:Stainless steelDIN WNr. 1.4301AISI 304Impeller:EPDMInstallation:Maximum ambient temperature:131 °FFlange standard:WHITWORTH THREAD RPLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	250 200 150 100 50 0 0 10 20 P] 0.6 0.5	P1	- 60 - 40 - 20 - 0 [kP - 120
Technical:Speed for pump data:2900 rpmRated flow:50 l/minRated head:200.7 kPaImpellers:3Primary shaft seal:AVBEApprovals and markings:CE,C-TICKCurve tolerance:ISO9906:2012 3BModel:ASelf-priming:13.1 ftStart pressure:PM2Materials:Pump housing:Stainless steelDIN WNr. 1.4301AISI 304Impeller:Stainless steelDIN WNr. 1.4301AISI 304Rubber:EPDMInstallation:Maximum ambient temperature:131 °FFlange standard:WHITWORTH THREAD RPLiquid temperature range:Sig 2 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	200 150 100 50 0 0 10 20 100 0 10 20 10 20 10 20 10 20 10 10 20 10 10 10 10 10 10 10 10 10 1	P1	- 60 - 40 - 20 - 0 
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Pump housing:Stainless steelDIN WNr. 1.4301AISI 304Impeller:Stainless steelDIN WNr. 1.4301AISI 304Rubber:EPDMInstallation:Maximum ambient temperature:131 °FFlange standard:WHITWORTH THREAD RPLiquid:Pumped liquid:WaterLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	0.6 0.5	P1	NPS [kP - - 120
DIN WNr. 1.4301AISI 304Impeller:Stainless steelDIN WNr. 1.4301AISI 304Rubber:EPDMInstallation:Maximum ambient temperature:131 °FFlange standard:WHITWORTH THREAD RPLiquid:WaterLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	0.6 0.5	P1	NPS [kP - - 120
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Impeller:Stainless steelDIN WNr. 1.4301AISI 304Rubber:EPDMInstallation:Maximum ambient temperature:131 °FFlange standard:WHITWORTH THREAD RPLiquid:Pumped liquid:WaterLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	0.6-0.5-		- 120
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Flange standard:WHITWORTH THREAD RPLiquid:WaterPumped liquid:WaterLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	0.3		- 00
Liquid:WaterLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	0.2		- 40
Pumped liquid:WaterLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	0.1 -		- 20
Pumped liquid:WaterLiquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	0.0		0
Liquid temperature range:32 140 °FLiquid temperature during operation:68 °FDensity:62.29 lb/ft³	0.0 -		-0
Liquid temperature during operation:68 °FDensity:62.29 lb/ft³			
Density: 62.29 lb/ft <sup>3</sup>			
Electrical data:			
Rated power - P2: 0.671 HP			
Main frequency: 50 Hz			
Rated voltage: 1 x 220-240 V			
Maximum current consumption: 3,1-2,8 A			
p max system: 145.04 psi			
Rated speed: 2730-2740 rpm			
Enclosure class (IEC 34-5): IP55			
Motor protection: TP 211			
Type of cable plug: AU			
Mains cable: 4.92 ft			
Others:			
Net weight: 32.6 lb			
Gross weight: 44.2 lb			