

Submittal Data

PROJECT:	UNIT TAG:	QUANTITY:
	TYPE OF SERVICE:	
REPRESENTATIVE:	SUBMITTED BY:	DATE:
ENGINEER:	APPROVED BY:	DATE:
CONTRACTOR:	ORDER NO.:	DATE:

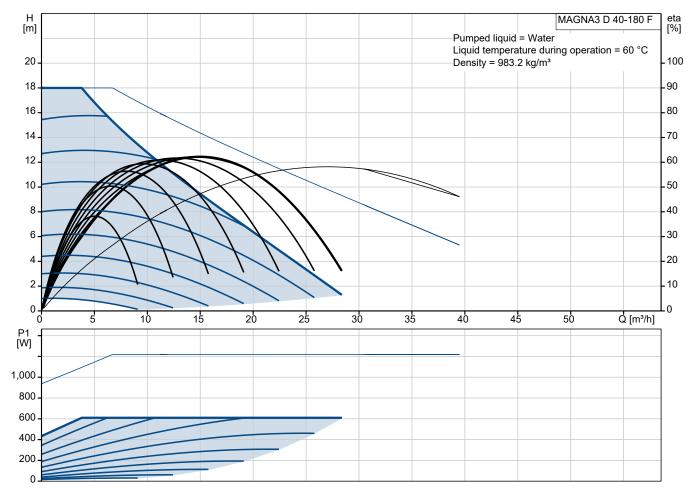


MAGNA3 D 40-180 F

The MAGNA3 D circulator pump means double the performance and reduced downtime due to the three multipump modes: Alternating, backup and cascade operation. The two pumps communicate wirelessly. The MAGNA3 D is ideal for high-performance heating and cooling applications.

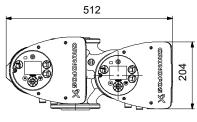
Note! Product picture may differ from actual product

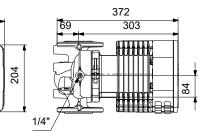
Conditions of Service		Pump Data		Motor Data		
Liquid: Temperature: Specific Gravity:	Water 60 °C 0.985	Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Flange standard: Pipe connection: Product number:	10 bar -10 110 °C 40 °C DIN DN 40 On request	P1 max: Mains frequency: Enclosure class: Insulation class:	16 610 W 50 / 60 Hz X4D F	

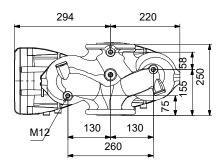


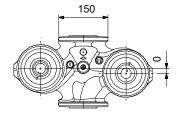


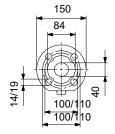
Submittal Data





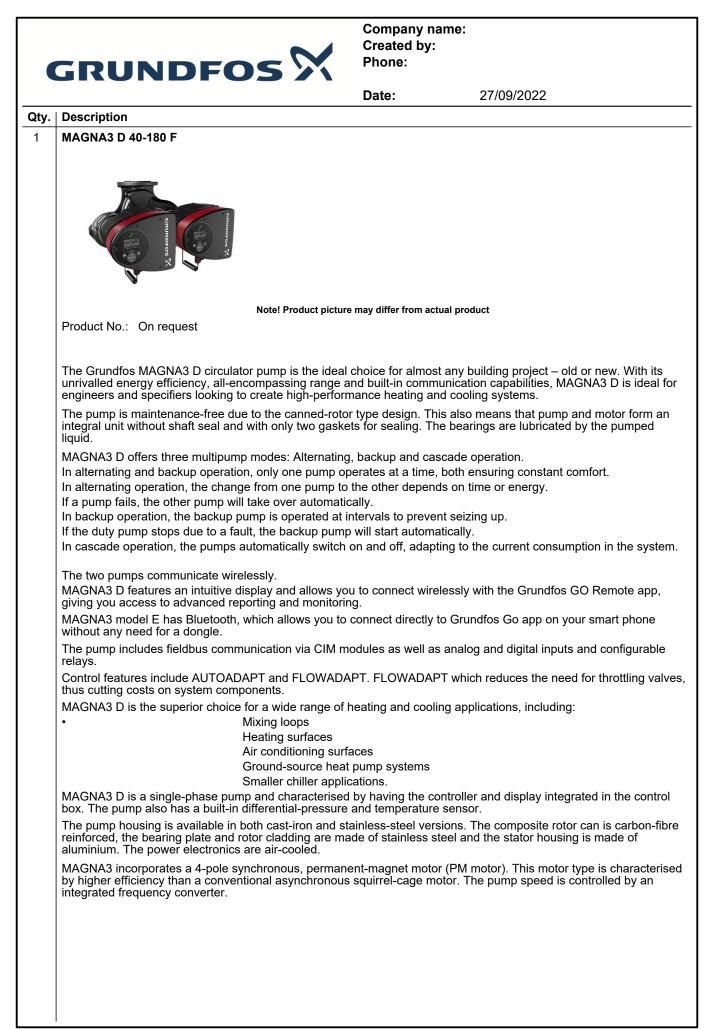


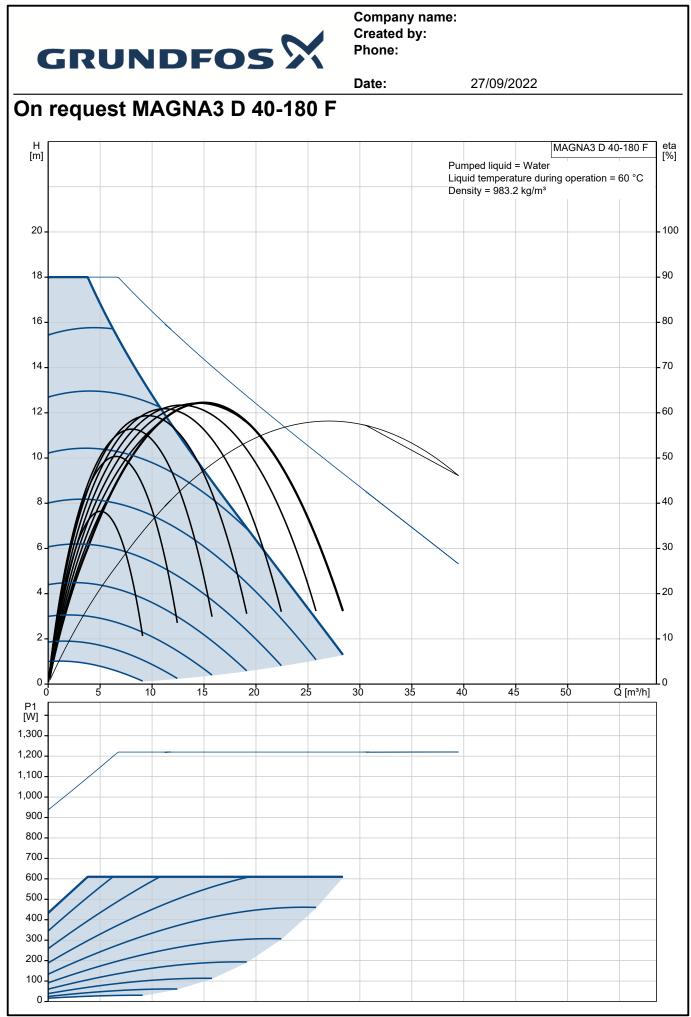




Materials:

Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	ASTM A48-250B
Impeller:	PES 30%GF





Printed from Grundfos Product Centre [2022.41.006]



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Pumped liquid = Water

Liquid temperature during operation = 60 °C Density = 983.2 kg/m³

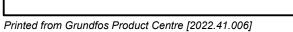
MAGNA3 D 40-180 F

eta [%]

- 100 - 90 - 80 - 70 - 60 - 50 - 40 - 30 - 20 - 10 - 0

Q [m³/h]

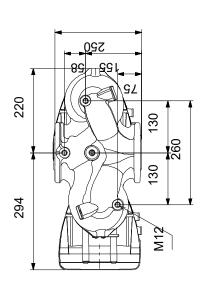
General information: Product name: MAGNA3 D 40-180 F Product No: On request SAN number: On request echnical: Identified Rated flow: 14.91 m³/h Rated head: 9.504 m Idead max: 180 dm F class: 110 Approvals: CE,VDE,EAC,MOROCCO,UKCA TSERCM,UkrSEPRO D Materials: D Pump housing: Cast iron Pump housing: EN-GJL-250		
Seneral information:Product name:MAGNA3 D 40-180 FProduct No:On requestAAN number:On requestGenhical:		
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Insulation class (IEC 85):FOthers:0.18Energy (EEI):0.18Vet weight:31.6 kgGross weight:35.4 kgShipping volume:0.087 m³Swedish RSK No.:5732534Jorwegian NRF no.:9042761Country of origin:DECustom tariff no.:84137030		
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nvironmental approvals: CN ROHS,WEEE		
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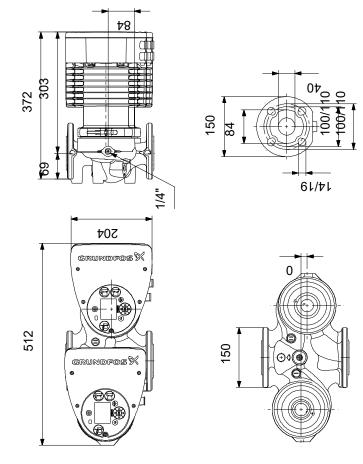




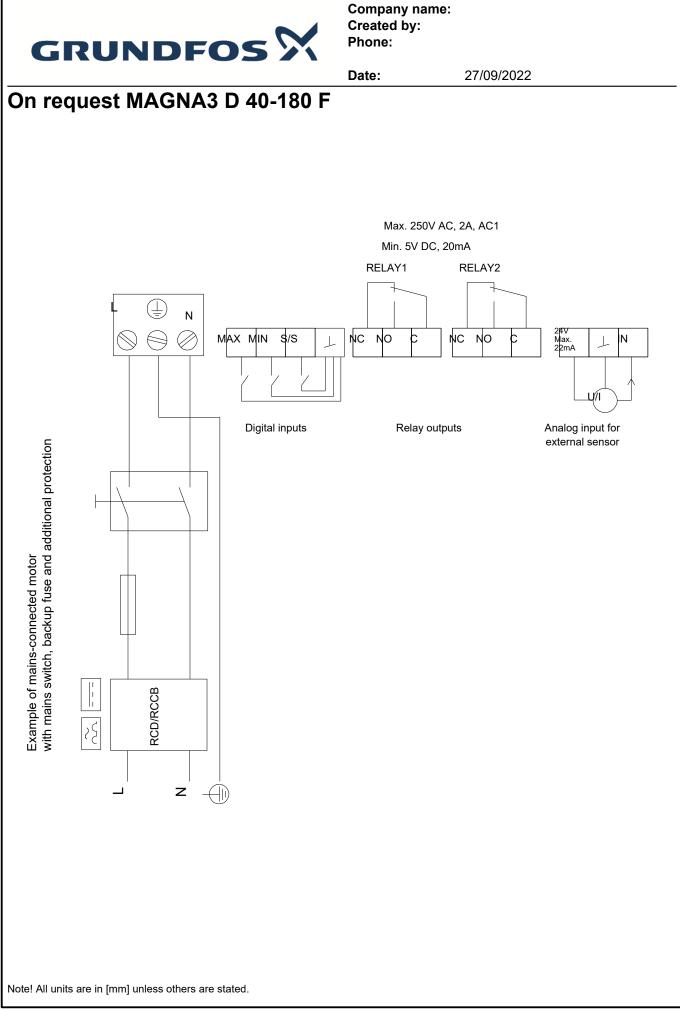
27/09/2022

On request MAGNA3 D 40-180 F





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





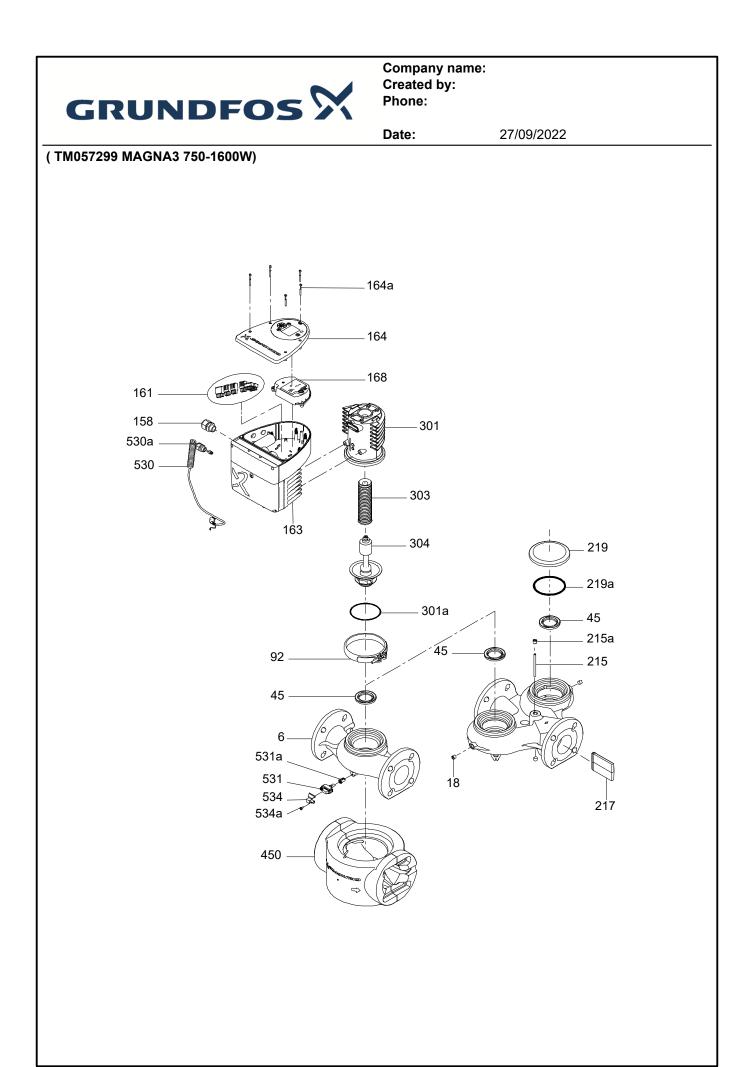
Your pos.

Position |

Company name: Created by: Phone:

Date: 27/09/2022 Order Data: Amount | Product No Total **Product name**

	MAGNA3 D 40-180 F	1	On request	Price on request
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27/09/2022

Spare parts MAGNA3 D 40-180 F, Product No. On request Produced After 1732 (production year and week number)

Pos	Description	Annotation	Classification Data	Part no.	Qty		
	Kit, Connector plugs			98357861	1	рс	cs
161	Plug cpl.					1	
159b	Connector plug 4-pole						
159b	Connector plug 3-pole						
159b	Connector plug 3-pole						
	Kit, Cont. box cover front end			99341976	1	рс	cs
164a	Screw DELTA PT					5	
164	Cover					1	
	Kit, Control box conf. Head I			99333688	1	рс	cs
	Kit,control box non-configured			988595	585	1	
	Control box cpl.						
	Control box						
	Box						
530	Cable						
164	Cover						
501	Displayboard cpl.						
	Displayboard cpl.						
168	Displayboard, SMD						
163	Control box						
531	Sensor						
531a	Sealing cap						
	GSC					1	
	Kit, Control box conf. Head II			99337036	1	pc	cs
	Kit, control box non-configured			988595		1	-
	Control box cpl.			00000		•	
	Control box						
	Box						
530	Cable						
164	Cover						
501	Displayboard cpl.						
001	Displayboard cpl.						
168	Displayboard, SMD						
163	Control box						
531	Sensor						
531a	Sealing cap						
oona	Kit, Displayboard			99338995	1	рс	~~
163b	Compression spring			00000000	•	4	53
164a						5	
164	Cover					5 1	
501	Displayboard cpl.					1	
501	Displayboard cpl.					1	
168	Displayboard cpi. Displayboard, SMD						
100	Kit, Pump head			98148741	1	n	~~
92	Clamp cpl.			30140/41	I	рс 1	25
						1	
301	Pump head					1	
201	Stator w/housing cpl. Stator housing						
301							
303	Rotor can cpl.						
304	Shaft w/impeller cpl.						
	Bearing plate cpl.						
301a	O-ring						
-	Kit, Sensor			99313067	1	рс	CS
530	Cable					1	



			Date	: 27	/09/2022		
	Pos	Description	Annotation	Classification Data	Part no.	Qty	. Unit
-	531	Sensor					1
	531a	Sealing cap					
	534a	Pan head thread forming screw					1
	534	Bracket					1
-		Kit, Sensor			99313072	1	pcs
	530	Cable					10
-	531	Sensor					10
	531a	Sealing cap					
-		Kit, Valve flap			96407254	1	pcs
	215	Guide pin					1
	217	Valve flap					1
-		Spare, Clamp			98148759	1	pcs
	92	Clamp cpl.					1
-		Spare, O-ring			98148761	1	pcs
	301a	O-ring					1
-		Spare, Sealing cap			98613455	1	pcs
	531a	Sealing cap					1
-		Pump housing cpl.			98660079	1	pcs
	18	Plug			981630	28	2
	45	Neck ring cpl.			989620	25	2
	301a	O-ring			92780122	1	pcs
	301a	O-ring			98660099	1	pcs
	531a	Sealing cap			98708139	1	pcs