

## Submittal Data

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

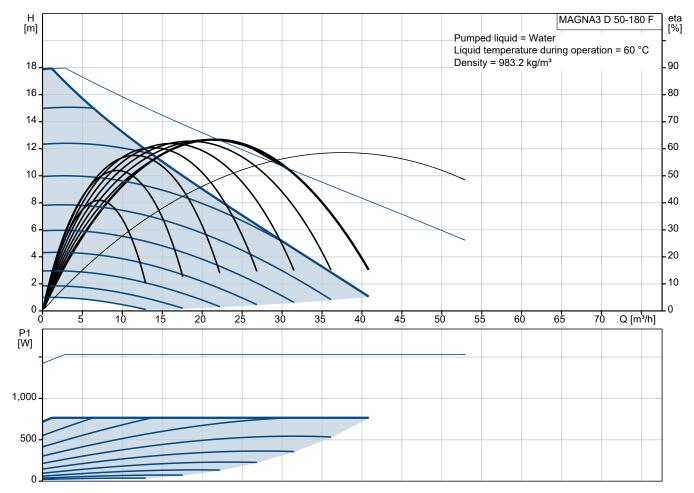


### MAGNA3 D 50-180 F

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.

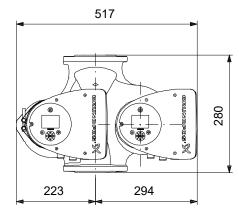
Note! Product picture may differ from actual product

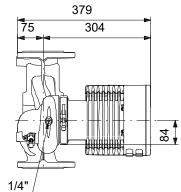
Conditions of Service		Pump Data		Motor Data		
Liquid: Temperature: Specific Gravity:	Water 60 °C 0.985	Maximum operating pressure: Liquid temperature range: Maximum ambient temperature: Flange standard: Pipe connection: Product number:	10 bar -10 110 °C 40 °C DIN DN 50 On request	P1 max: Mains frequency: Enclosure class: Insulation class:	23 766 W 50 / 60 Hz X4D F	

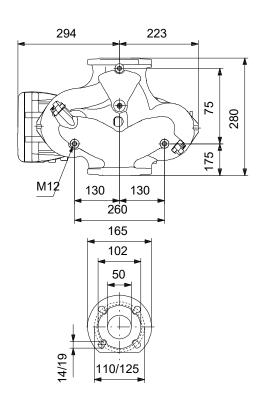




## Submittal Data

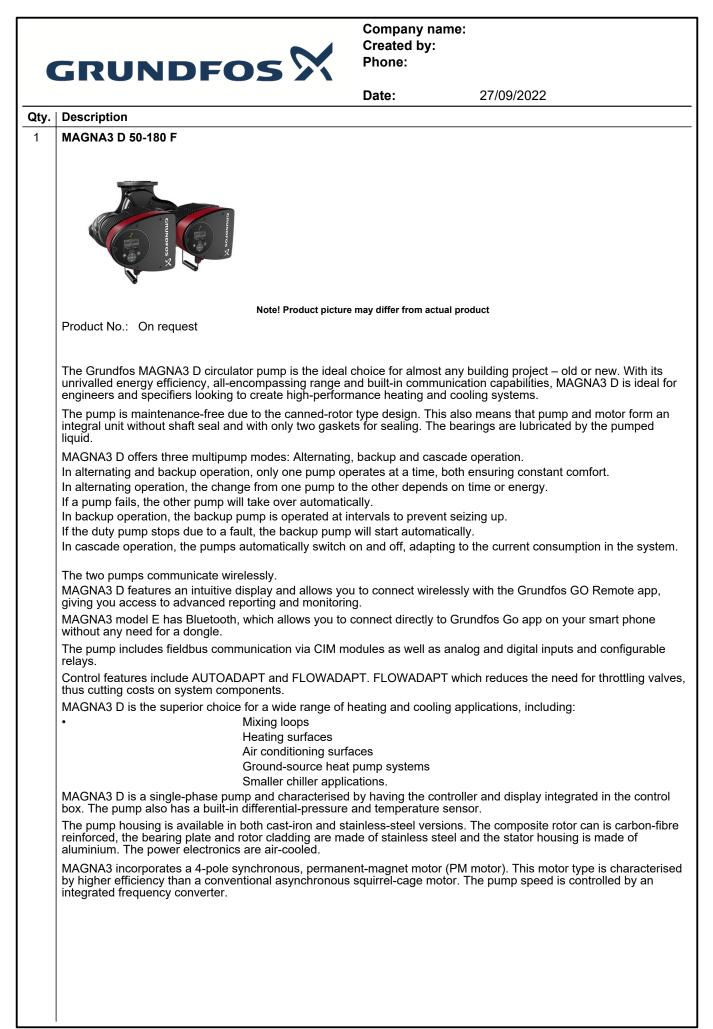


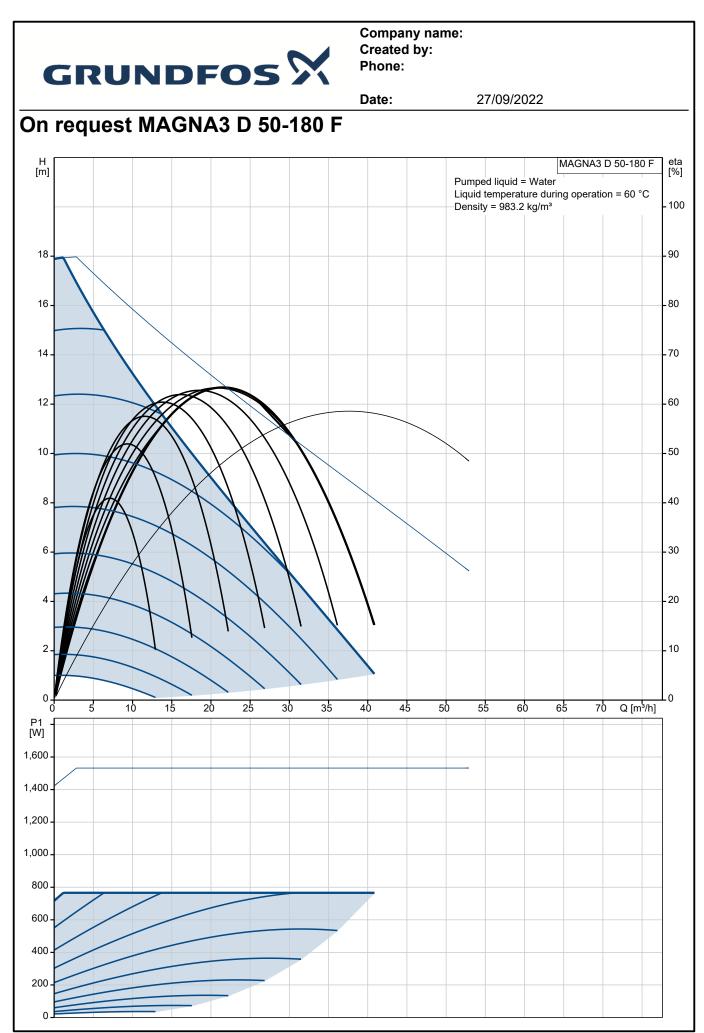




#### Materials:

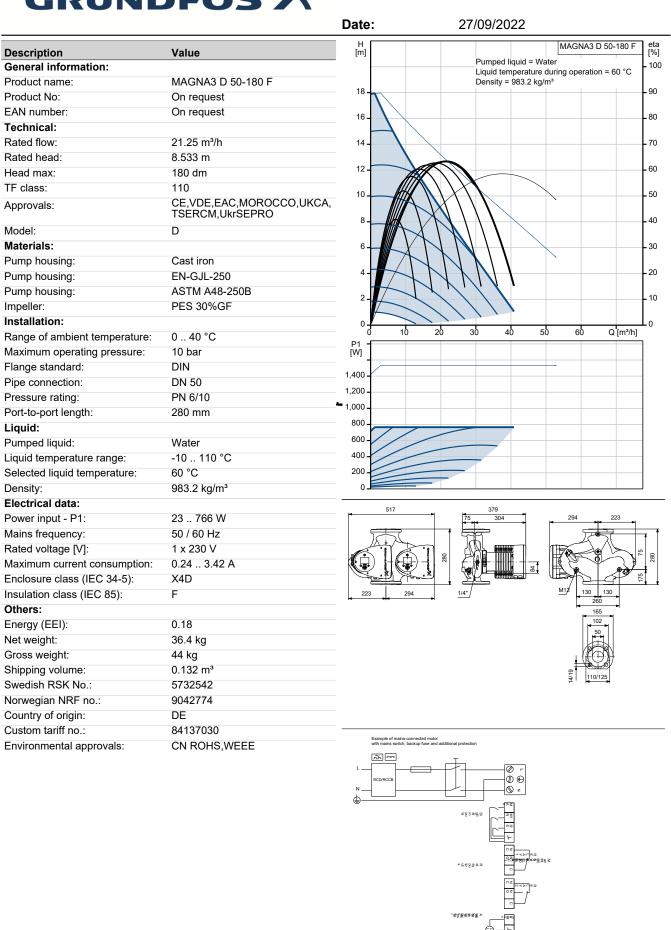
Pump housing:	Cast iron
Pump housing:	EN-GJL-250
Pump housing:	ASTM A48-250B
Impeller:	PES 30%GF





Printed from Grundfos Product Centre [2022.41.006]

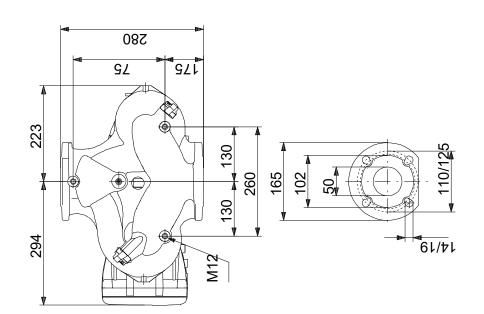


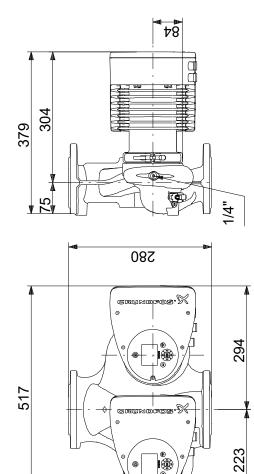




27/09/2022

On request MAGNA3 D 50-180 F

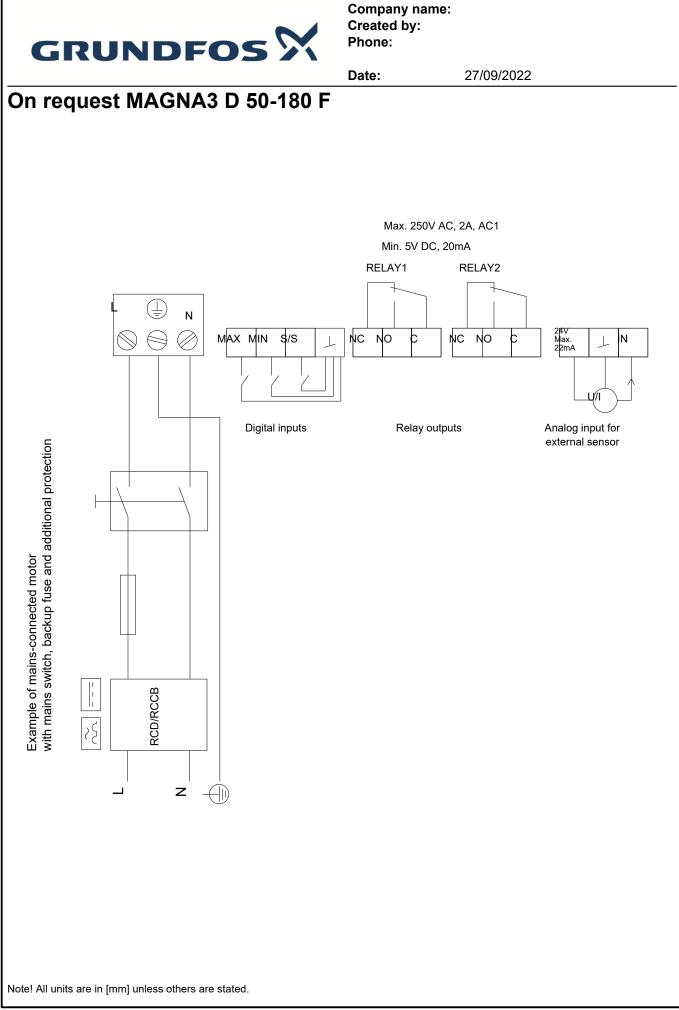




Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.

V

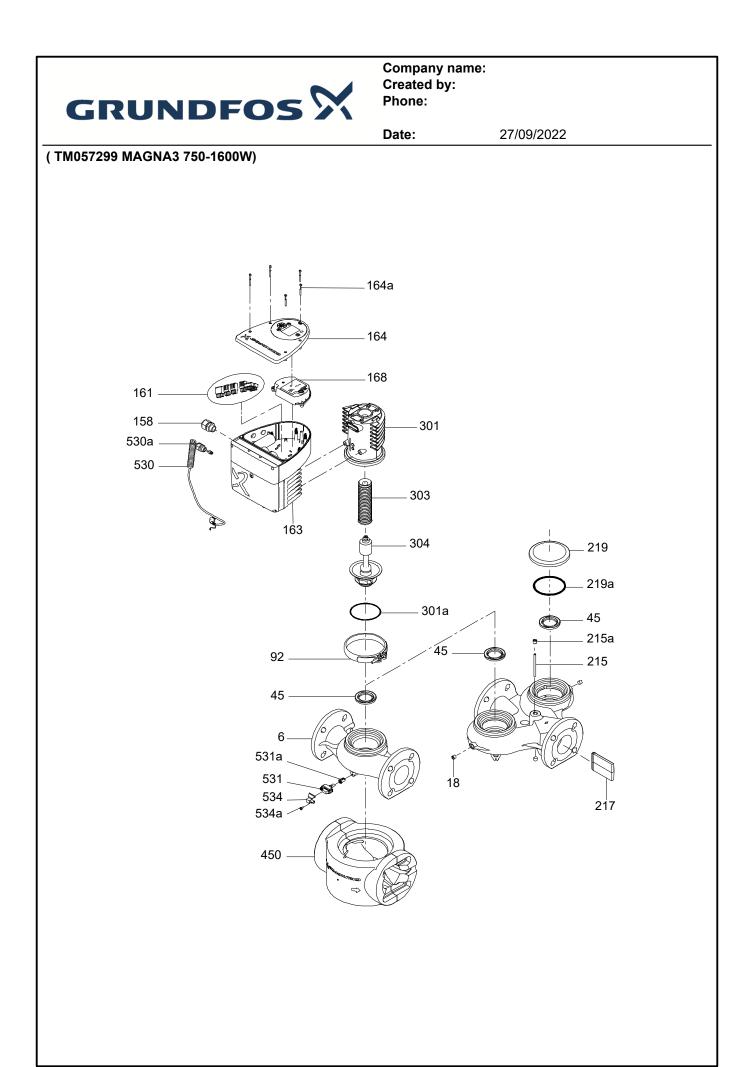
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Date: 27/09/2022 **Order Data:** Position | Your pos. | Amount | Product No | Product name Total

Position	Your pos.	Product name	Amount	Product No	lotal
		MAGNA3 D 50-180 F	1	On request	Price on request





27/09/2022

# Spare parts MAGNA3 D 50-180 F, Product No. On request Produced After 1732 (production year and week number)

Pos	Description	Annotation	Classification Data	Part no.	Qty	1.	Uni
. –	Kit, Connector plugs			98357861	1	_	pcs
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		pcs
164a	Screw DELTA PT					5	
164	Cover					1	
•	Kit, Control box conf. Head I			99334242	1		pcs
	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			99334784	1		pcs
	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						
	Kit, Displayboard			99338995	1		pcs
163b	Compression spring					4	•
164a						5	
164	Cover					1	
501	Displayboard cpl.					1	
	Displayboard cpl.					•	
168	Displayboard, SMD						
	Kit, Pump head			98148747	1		pcs
92	Clamp cpl.			00110111	•	1	pot
301	Pump head					1	
	Stator w/housing cpl.						
301	Stator housing op.						
303	Rotor can cpl.						
303	Shaft w/impeller cpl.						
504	Bearing plate cpl.						
3010							
301a	O-ring			00242007	1		<b>n</b>
500	Kit, Sensor			99313067	1		pcs
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			96407255	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.			98660080	1	pcs
	6	Pump housing			926843	11 '	1
	18	Pipe plug			965476	15 2	2
	301a	O-ring			92780122	1	pcs
	301a	O-ring			98660099	1	pcs
	531a	Sealing cap			98708139	1	pcs