

Company name: Created by: Phone:

Date:

24/03/2022

Qty. | Description

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Product No.: 52722520

Note! Product picture may differ from actual product

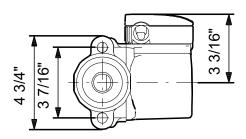
Grundfos UPS B circulator pumps have a bronze pump housing for drinking water applications while Grundfos UP N have a stainless-steel pump housing. Both variants are recommended for underfloor heating systems as the pumped liquid may often become aerated, causing corrosion in cast iron pump housings. The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid. The pump is characterized by: Ceramic shaft and radial bearings. Carbon axial bearing.

Stainless steel rotor can and bearing plate.

GRUNDFOS

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		Dat			27/00	/2022					
Description	Value	H [ft]								4 BFC, 60	ιHz
General information:								liquid = Wate mperature du		ion = 140	°۲
Product name:	UPS 43-44 BFC	1	15					= 61.35 lb/ft ³	aning operation	011 - 140	
Product No:	52722520										
EAN number:	5700834891052	1	14								
Technical:											
Speed no:	3		13								
Max flow:	63 US GPM										
Max flow:	63 US GPM										
Head max:	14.11 ft	1	12								
Head max:	14.11 ft										
Approvals on nameplate:	UL, CSA	1	11 -	+ + +							
Valve:	pump with built-in isolating and non-return valves		10								
Materials:					\mathbf{N}						
Pump housing:	Bronze										
Pump housing:	DIN WNr. 2.1176.01		9		\rightarrow						
Impeller:	Composite, PES										
Installation:	• •		8 -	\wedge		\backslash	\backslash				
t max amb:	104 °F					$ \rangle $	N				
Amb. max at 80 dgr C liquid:	176 °F		7				-			_	
Maximum operating pressure:	145.04 psi										
Flange standard:	USA Oval		6				$\setminus $				
Type of connection:	Brz. Flange		Ű				\mathbf{N}				
Pipe connection:	2 - Bolt Flange										
Pressure rating:	PN 10		5 -								
Port-to-port length:	8 1/2 in	f									
Liquid:			4 -								
Pumped liquid:	Water					$ \rangle $			$\backslash \mid$		
Liquid temperature range:	35.6 230 °F		3					$ \rangle $			
Selected liquid temperature:	140 °F							$ \rangle$			
Density:	61.35 lb/ft ³		2								
Electrical data:			-			\ `			$ \rangle$		
Power input in speed 1:	0.2105 HP						\setminus		$\langle \rangle$		
Power input in speed 2:	189 W		1						\mathbf{n}		
Max. power input:	203 W								\mathbf{N}		
Mains frequency:	60 Hz		0	5 10	15 2	0 25	30 3	35 40	45	Q [US G	PM1
Rated voltage:	1 x 115 V		Ũ	0 10	10 2	20	00 0	40	-10	@ [00 0]	
Current in speed 1:	1.4 A										
Current in speed 2:	1.7 A										
Current in speed 3:	1.8 A										
Capacitor size - run:	20 µF/180 V				6	11/16"	•				
Number of poles:	2				⊨						
Insulation class (IEC 85):	F				Ι.	5 1/8	^{5"}				
Built-in motor protection:	CONTACT										
Thermal protec:	internal										
Controls:				T		$(\square$	٢				
Pos term box:	9H					뇌					
Others:	511					1					
Gross weight:	13.5 lb			1/2"	\mathcal{Y}		0 2				
Country of origin:	US			7	- ₩	サナル ー	╧╱═╉	-			
Custom tariff no.:	8413.70.2005			ω							
	0710.70.2000										



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