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1	UP 15-29 SU/LC
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Note! Product picture may differ from actual product

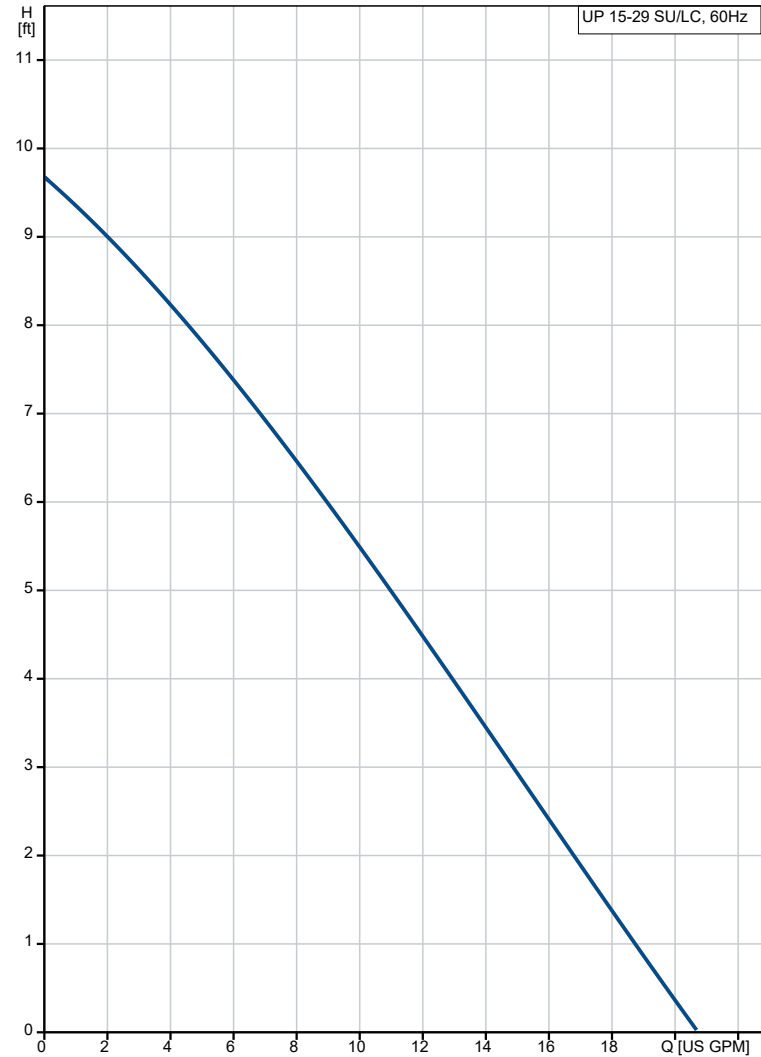
Product No.: [59896776](#)

Grundfos UP 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.

Description	Value
<b>General information:</b>	
Product name:	UP 15-29 SU/LC
Product No:	59896776
EAN number:	5700837414470
<b>Technical:</b>	
Speed no:	1
Rated flow:	10.3 US GPM
Max flow:	20.7 US GPM
Rated head:	5.322 ft
Maximum head:	9.843 ft
Approvals:	UL, CSA
<b>Materials:</b>	
Pump housing:	Stainless steel
Pump housing:	EN 1.4308
Pump housing:	AISI 304
Impeller:	Composite
Impeller:	PES+30% GF
<b>Installation:</b>	
Maximum ambient temperature:	104 °F
Amb. max at 80 dgr C liquid:	176 °F
Maximum operating pressure:	145.04 psi
Type of connection:	NPSM
Type of connection:	S.S. Union
Pipe connection:	1 1/4" NPSM
Pressure rating for connection:	PN 10
Port-to-port length:	5 15/16 in
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	35.6 .. 230 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft <sup>3</sup>
<b>Electrical data:</b>	
Max. power input:	87 W
Mains frequency:	60 Hz
Rated voltage:	1 x 115 V
Current in speed 3:	0.75 A
Capacitor size - run:	10 µF/180 V
Number of poles:	2
Insulation class (IEC 85):	F
Built-in motor protection:	CONTACT
Thermal protec:	Impedance protected
Cable type:	Connecting cord with plug
<b>Others:</b>	
Terminal box position:	9H
Net weight:	5.21 lb
Gross weight:	6.07 lb
Country of origin:	US
Custom tariff no.:	8413.70.2005



Pumped liquid = Water  
 Liquid temperature during operation = 140 °F  
 Density = 61.35 lb/ft<sup>3</sup>

## 59896776 UP 15-29 SU/LC 60 Hz

