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1	UP 15-55 SUC
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Note! Product picture may differ from actual product

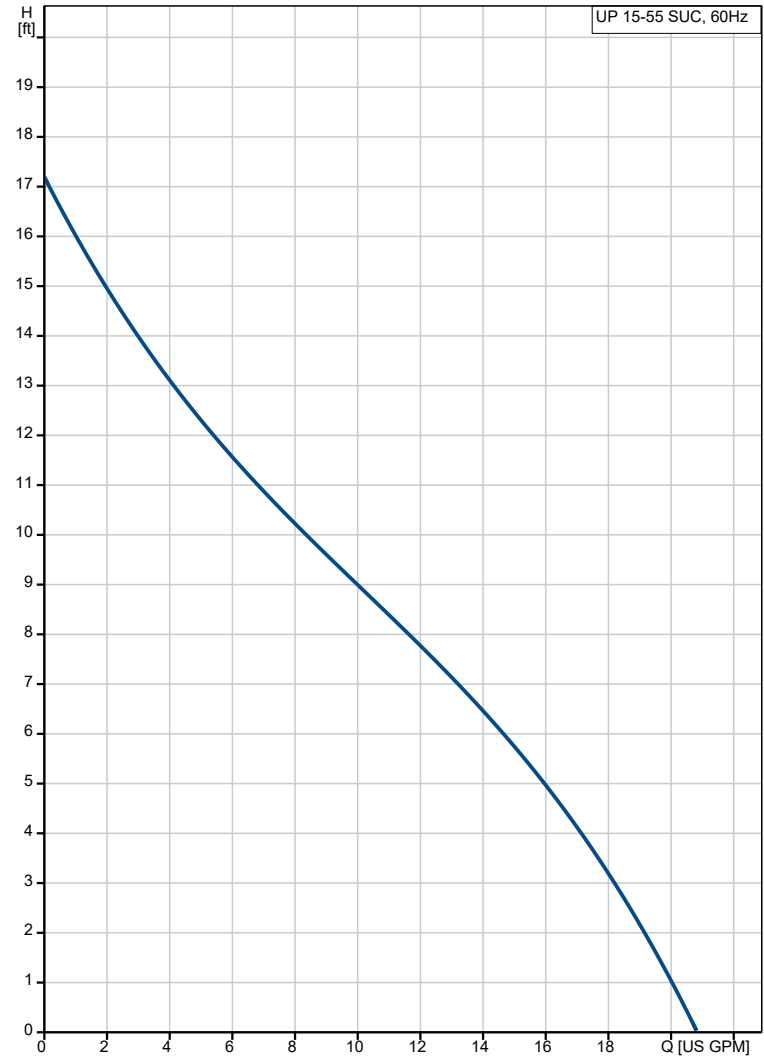
Product No.: [59896786](#)

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
General information:	
Product name:	UP 15-55 SUC
Product No:	59896786
EAN number:	5700837428187
Technical:	
Speed no:	1
Rated flow:	12.2 US GPM
Max flow:	21.6 US GPM
Rated head:	7.687 ft
Maximum head:	17.06 ft
Approvals:	UL, CSA
Y = pump with built-in isolating and non-return valves:	pump with built-in isolating and non-return valves
Materials:	
Pump housing:	Stainless steel
Pump housing:	EN 1.4308
Pump housing:	AISI 304
Impeller:	Composite
Impeller:	PES+30% GF
Installation:	
Max. ambient:	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
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	35.6 .. 230 °F
Selected liquid temperature:	140 °F
Density:	61.35 lb/ft ³
Electrical data:	
Max. power input:	97 W
Mains frequency:	60 Hz
Rated voltage:	1 x 230 V
Current in speed 3:	0.42 A
Capacitor size - run:	2 µF/400 V
Number of poles:	2
Insulation class (IEC 85):	F
Built-in motor protection:	CONTACT
Thermal protec:	Impedance protected
Others:	
Terminal box position:	9H
Net weight:	4.86 lb
Gross weight:	5.33 lb
Country of origin:	US
Custom tariff no.:	8413.70.2005



Pumped liquid = Water
 Liquid temperature during operation = 140 °F
 Density = 61.35 lb/ft³

59896786 UP 15-55 SUC 60 Hz

