

Adet Açıklama

1 MAGNA1 32-80



Önemli not! Ürün resmi semboliktir, ürünün kendisinden farklı olabilir.

Ürün No.: 99221235

The Grundfos MAGNA1 circulator pump is the simple option for a job well done.

With its high energy efficiency the product lives up to the EuP 2015 regulations ensuring substantial savings on electricity, and with its intuitive, user-friendly interface and maintenance-free design, MAGNA1 is the ideal circulator pump for basic performance needs in applications where basic system control and monitoring are desired.

With this range of circulator pumps, everything from setup to basic control and monitoring are made easy. The pump is maintenance-free due to the canned-rotor type design.

MAGNA1 offers the possibility of monitoring the pump via the fault relay output. The digital start/stop input remotely controls the pump.

The pump communicates wirelessly with the Grundfos GO Remote app.

MAGNA1 can work as main pump in both heating and cooling applications, including:

- Mixing loops
- Heating surfaces
- Air-conditioning surfaces
- Ground-source heat pump systems
- Smaller chiller applications.

MAGNA1 is a single-phase pump and characterised by having the controller and operating panel integrated in the control box.

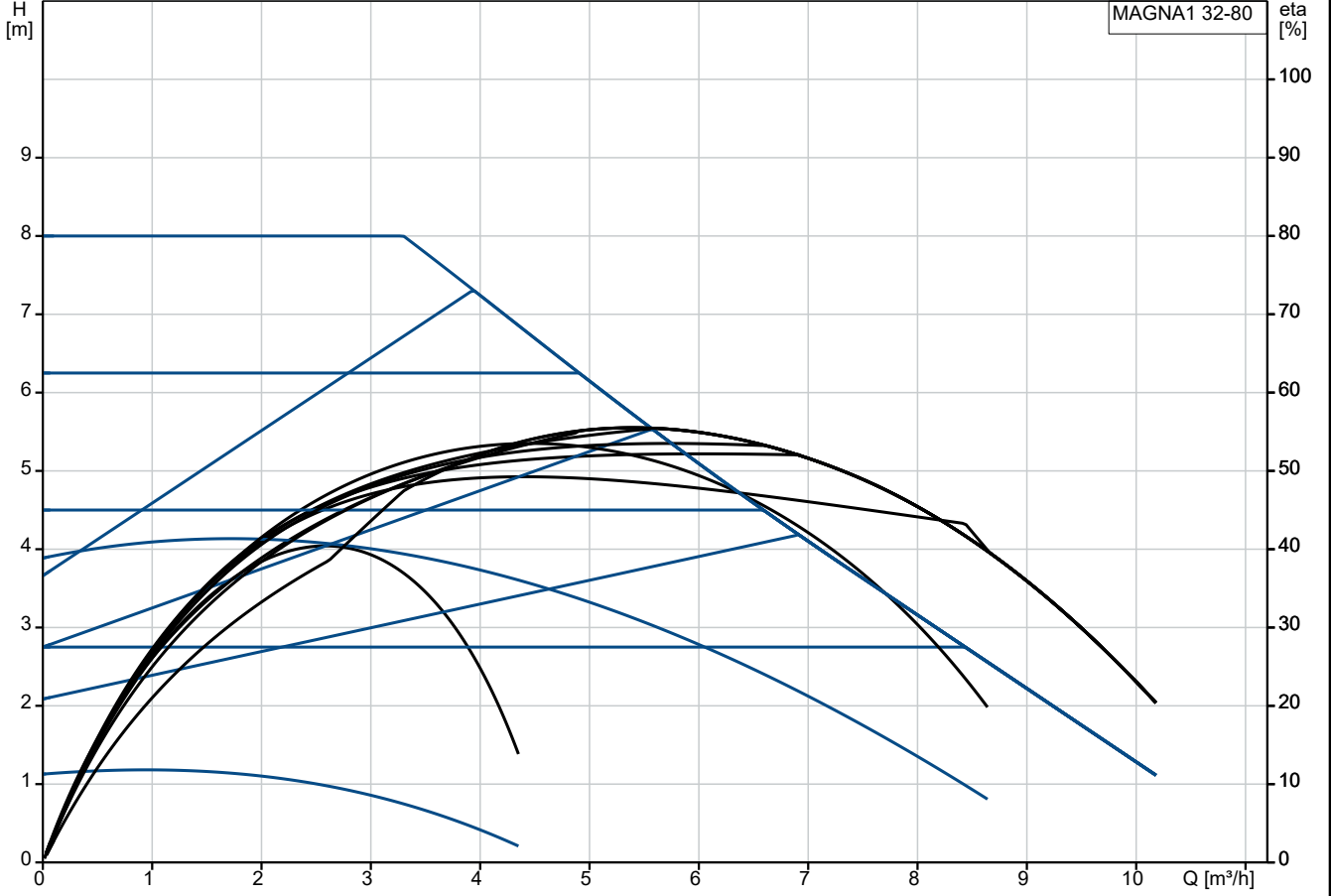
The pump housing is available in both cast-iron and stainless-steel versions.

The composite rotor can be carbon-fibre reinforced, the bearing plate and rotor cladding are made of stainless steel and the stator housing is made of aluminium.

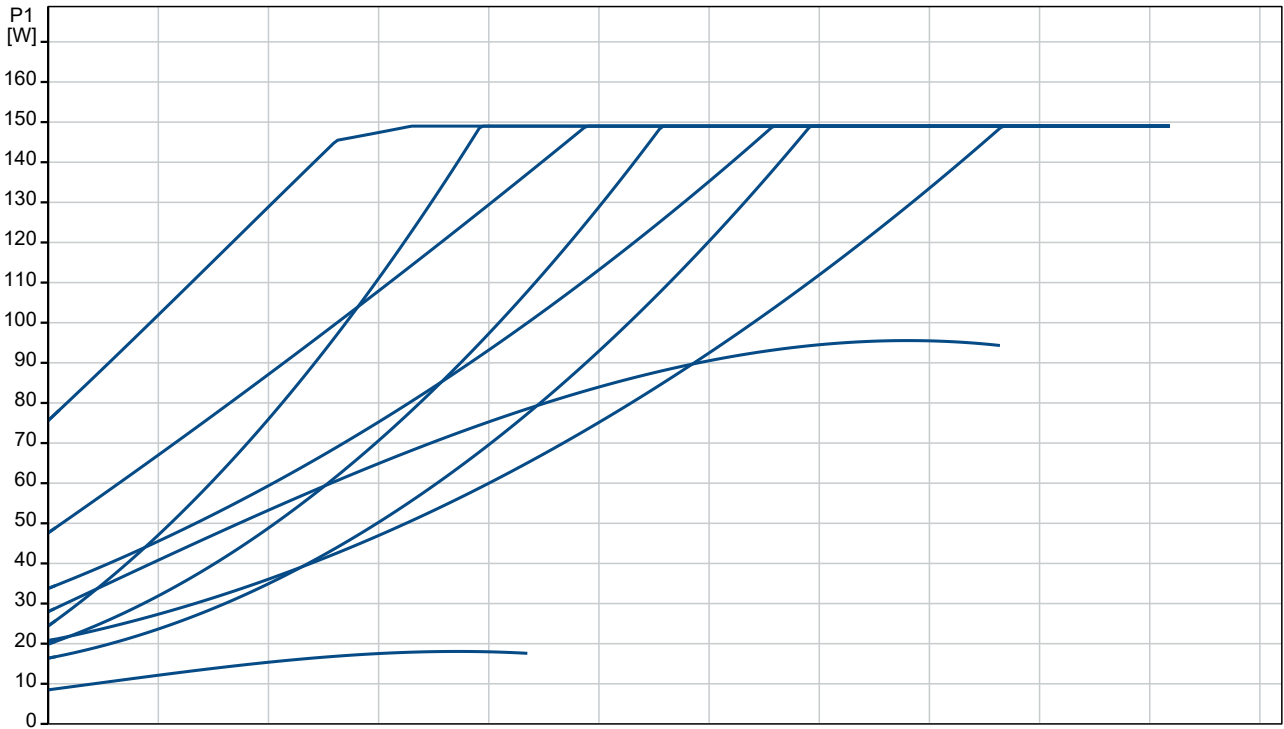
The power electronics are air-cooled.

The pump incorporates a 4-pole synchronous, permanent-magnet motor (PM motor). This motor type is characterised by higher efficiency than a conventional asynchronous squirrel-cage motor. The pump speed is controlled by an integrated frequency converter.

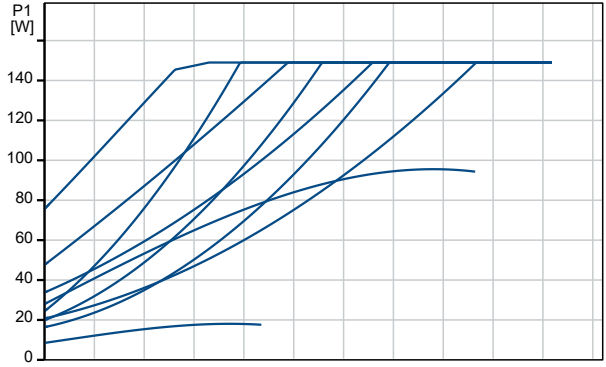
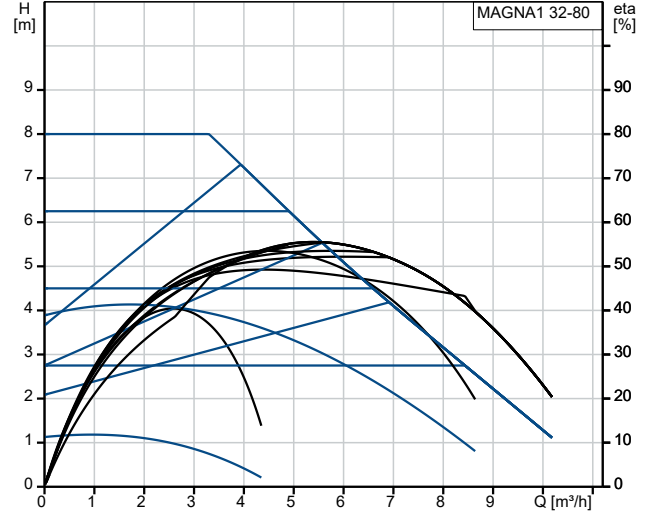
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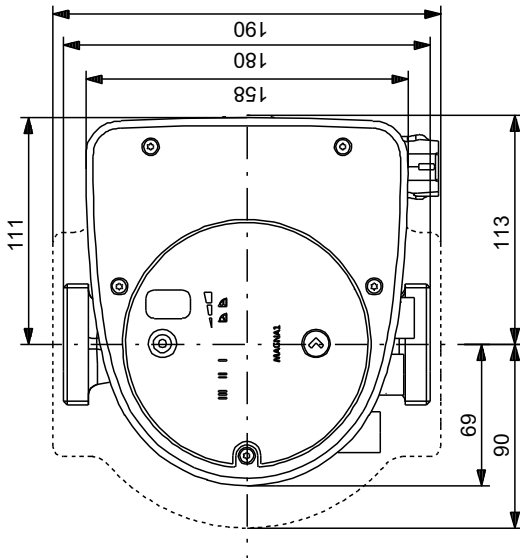
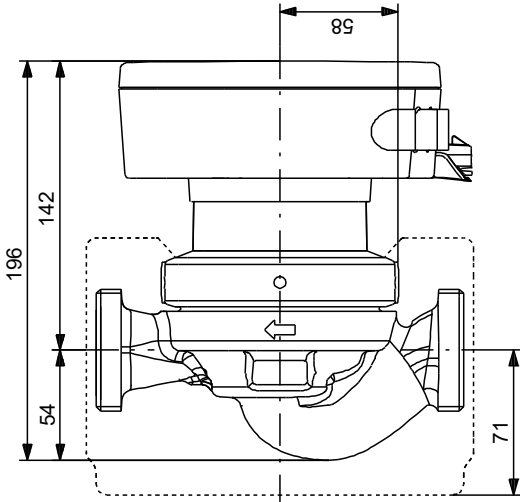
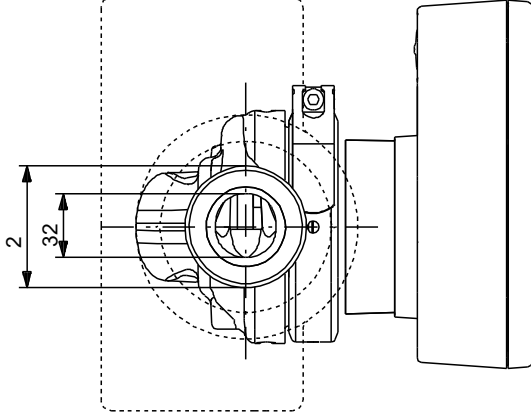
Basınçlandırılan sıvı = Su
Çalışma sırasında sıvı sıcaklığı = 60 °C
Yoğunluk = 983.2 kg/m³



Açıklama	Değer
Genel bilgi:	
Ürün ismi::	MAGNA1 32-80
Ürün numarası::	99221235
EAN numarası::	5712608942082
Tekniksel:	
Maks. basma yüksekliği:	80 dm
TF sınıfı:	110
Approvals:	CE,VDE,EAC,MOROCCO,UKCA,TSE,RCM,UkrSEPRO
Model:	C
Materyaller:	
Pompa gövdesi:	Dökme demir
Pompa gövdesi:	EN 1561 EN-GJL-200
Pompa gövdesi:	ASTM A48-200B
Çark:	Composite
Kurulum:	
Ortam sıcaklığı aralığı:	0 .. 40 °C
Maksimum çalışma basıncı:	10 bar
Bağlantı tipi:	G
Bağlantı boyutu:	2 inch
Bağlantı basınç sınıfı:	PN 10
Emme-basma ağızları arası mesafe:	180 mm
Sıvı:	
Pompalanan sıvı:	Su
Sıvı sıcaklık aralığı:	-10 .. 110 °C
Selected liquid temperature:	60 °C
Yoğunluk:	983.2 kg/m³
Elektriksel veri:	
Maksimum P1 - giriş gücü:	151 W
P1 min.:	9 W
Ana frekans:	50 / 60 Hz
Nominal voltaj:	1 x 230 V
Minimum current consumption:	0.09 A
Maksimum akım tüketimi:	1.22 A
Koruma sınıfı (IEC 34-5):	X4D
Yalıtım sınıfı (IEC 85):	F
Diğerleri:	
Enerji (EEI):	0.20
Net ağırlık:	4.61 kg
Brüt ağırlık:	5.1 kg
Sevkiyat hacmi:	0.013 m³
Finlandiya LVI No.:	4615306
Country of origin:	DE
Custom tariff no.:	84137030
Environmental approvals:	CN ROHS,WEEE

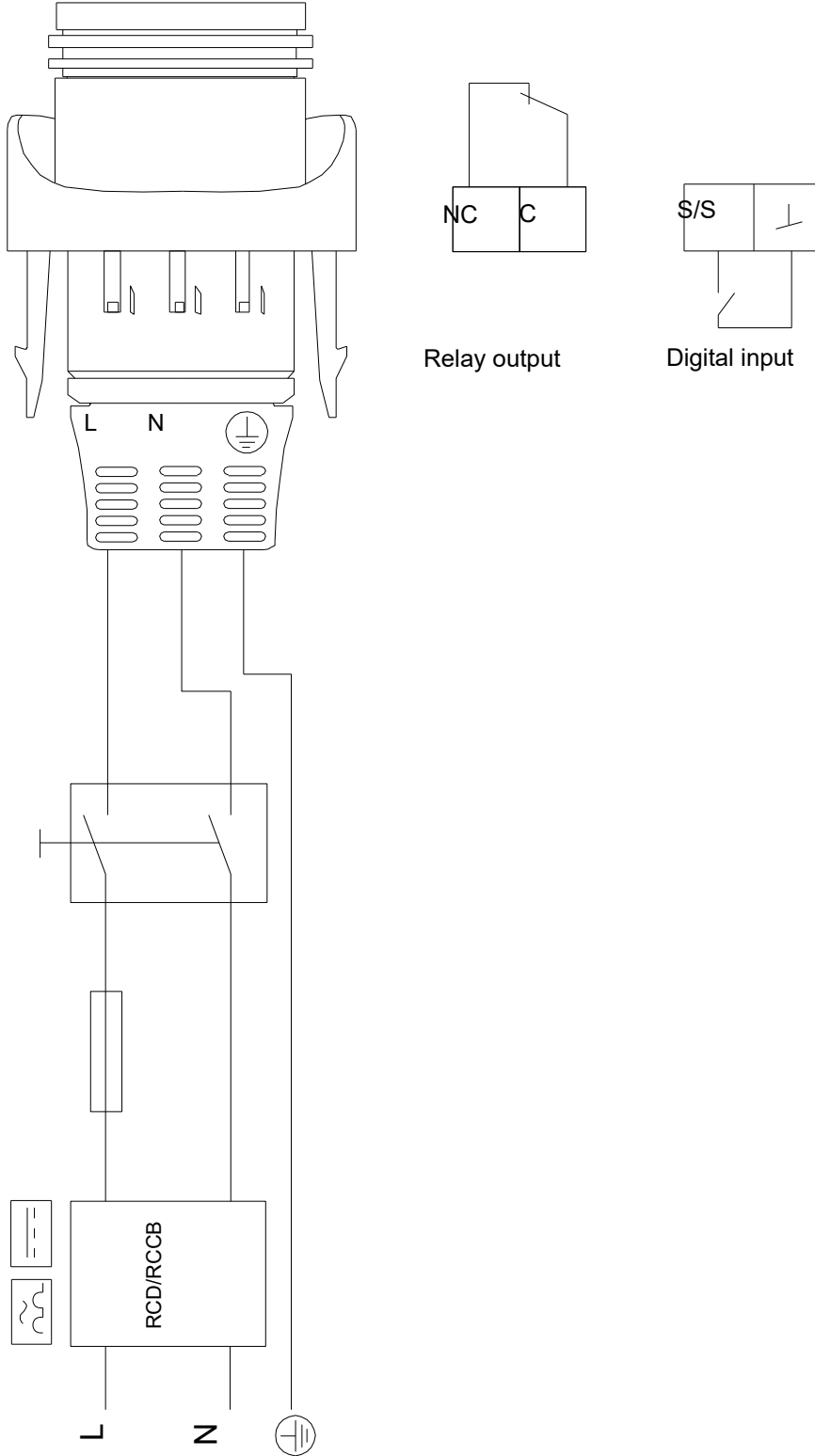


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Not! Tüm birimler aksi belirtilmediği takdirde [mm]'dir.
Yasal uyarı: Bu basitleştirilmiş çizim tüm detayları göstermez.

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Önemli not! Aksi belirtilmediği tüm durumlar için birim [mm] olarak kabul edilmelidir.