



Pozīcija	Daudz.	Apraksts	Viena cena
	1	<p data-bbox="342 338 557 365">MAGNA3 32-120 F</p> <div data-bbox="391 468 675 699"> </div> <p data-bbox="732 747 1130 789">Uzmanību! Izstrādājuma attēls var atšķirties no faktiskā izstrādājuma izskata.</p> <p data-bbox="342 800 659 827">Izstrādājuma Nr.: 97924259</p> <p data-bbox="342 858 675 886">MAGNA3 – More than a pump</p> <p data-bbox="342 890 1138 989">With its unrivalled efficiency, all-encompassing range and built-in communication capabilities plus functionalities replacing system components, the MAGNA3 is ideal for engineers and specifiers looking to create high-performance systems for buildings.</p> <p data-bbox="342 1003 1146 1077">This pump in the Grundfos Master Class will fit both heating and cooling applications perfectly, making it the obvious choice for almost any building project – old or new.</p> <p data-bbox="342 1119 1130 1192">The MAGNA3 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.</p> <p data-bbox="342 1203 1122 1255">The innovative clamp with only one screw enables easy repositioning of the pump head.</p> <p data-bbox="342 1266 1089 1318">The MAGNA3 is a pump with no maintenance requirements and with extremely low Life Cycle Cost.</p> <p data-bbox="342 1350 816 1377">The pump is characterised by the following:</p> <ul data-bbox="342 1381 922 1644" style="list-style-type: none"> • controller integrated in the control box • control panel with TFT display on the control box • control box prepared for optional CIM modules • built-in differential-pressure and temperature sensor • cast-iron pump housing (depending on model) • carbon-fibre-reinforced composite rotor can • stainless-steel bearing plate and rotor cladding • aluminium alloy stator housing • air-cooled power electronics <p data-bbox="342 1648 764 1675">The MAGNA3 is a single-phase pump.</p> <p data-bbox="342 1707 589 1734">Characteristic features</p> <ul data-bbox="342 1738 1154 2053" style="list-style-type: none"> • AUTOADAPT. • FLOWADAPT and FLOWLIMIT (more than a pump function as it reduces the need for pump throttling valves). • Proportional-pressure control. • Constant-pressure control. • Constant-temperature control. • Constant-curve duty. • Max. or min. curve duty. • Automatic Night Setback. • No external motor protection required. • Insulating shells supplied with single-head pumps for heating systems. 	

- Large temperature range where the liquid temperature and the ambient temperature are independent of each other.

Communication

The MAGNA3 enables communication via the following:

- wireless Grundfos GO Remote
- fieldbus communication via CIM modules
- digital inputs
- relay outputs
- analog input (more than a pump function as heat energy meter)

Motor and electronic controller

The MAGNA3 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.

A differential-pressure and temperature sensor is incorporated in the pump.

Šķidrums:

Sūkņamais šķidrums: Ūdens
Šķidruma temperatūras diapazons: 263 .. 383 K
Liquid temp: 293 K
Blīvums: 998.2 kg/m³

Technical:

TF klase: 110
Apstiprinājumi pases datu plāksnītē: CE,VDE,PCT

Materiāli:

Sūkņa korpusa: Čuguns
EN-GJL-250
ASTM A48-250B
Sūkņgrats: PES 30%GF

Uzstādīšana:

Apkārtējās vides temperatūras diapazons: 273 .. 313 K
Maks. darba spiediens: 1000 kPa
Standarta atloks: DIN
Pievienojums: DN 32
Spiediena pakāpe: PN6/10
Garums no viena pievienojuma līdz otram: 220 mm

Elektriskie dati:

Ieejas jauda P1: 15 .. 336 W
Maksimālais strāvas patēriņš: 0.18 .. 1.5 A
Tīkla frekvence: 50 Hz
Nominālais spriegums: 1 x 230 V
Korpusa klase (IEC 34-5): X4D
Izolācijas klase (IEC 85): F

Citi:

Label: Grundfos Blueflux
Energy (EEI): 0.18
Neto svars: 15.3 kg
Bruto svars: 17.1 kg
Piegādes tilpums: 0.04 m³

Apraksts	Vērtība
Izstrādājuma nosaukums:	MAGNA3 32-120 F
Izstrādājuma Nr.:	97924259
EAN numurs:	5710626493340
Technical:	
Maks. sūkn. augstums:	12 m
TF klase:	110
Apstiprinājumi pasēs datu plāksnītē:	CE, VDE, PCT
Modelis:	A
Materiāli:	
Sūkņa korpus:	Čuguns
	EN-GJL-250
	ASTM A48-250B
Sūkņkrats:	PES 30%GF
Uzstādīšana:	
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