ONLY ORIGINAL WITH THE DIAMOND®

Pump Technology | Fitting Technology
Driving Technology | Mixing Technology

| www.wita.de |

1961

WITA – a success story
The foundation for today's company and the Taake Group is headed by Wilhelm Taake, Managing Director and founder of the company WITA, in Bad Oeynhausen placed in the village of Babbenhausen.

1965

The production site will be in the industrial area Böllingshöfen relocated.

1980

Conversion of the company WITA into a GmbH.

1982

Takeover of the Hüllhorst company, manufacturer of saws and high-performance milling machines for the woodworking industry Industry.

1989

Establishment of the company "Leasing and Lease". Construction of the company's production and warehouse facilities WITA.

1990

Expansion of the Taake group through foundation of the Hüllpol company in Poland.

1991

The Taake Group is by buying the company Helmerding expanded.

1996

New construction of production halls in Poland and Renaming of the company there to HEL-WITA.

1997

Development and production of the in-house Circulation pump.

2001

Since the beginning of 2001 the product range has been expanded to include the PUMP TECHNOLOGY area expanded. On modern WITA circulation pumps are used as CNC machining centers of the U 25, U 35, U 55 and U 75 series.

2006
New construction of production and storage halls.

2009
Production of the first high-efficiency pump at WITA.

2011
Expansion of the production and storage area at the Bad Oeynhausen site.

2012
Constant further development of high efficiency Pump program. Production of the first own domestic water pump.

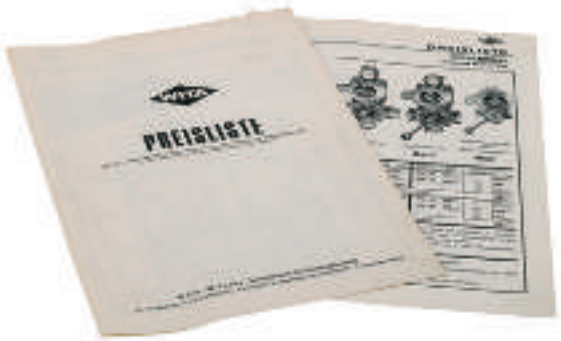
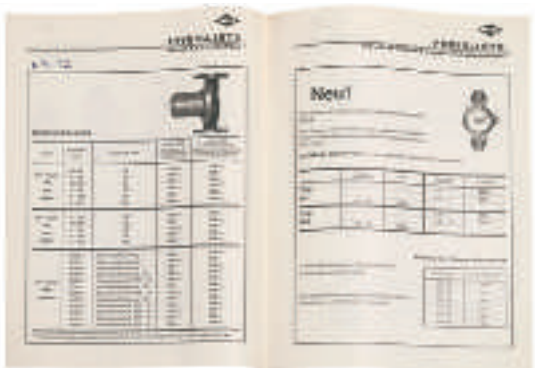
2014
Complete renovation of the production area.

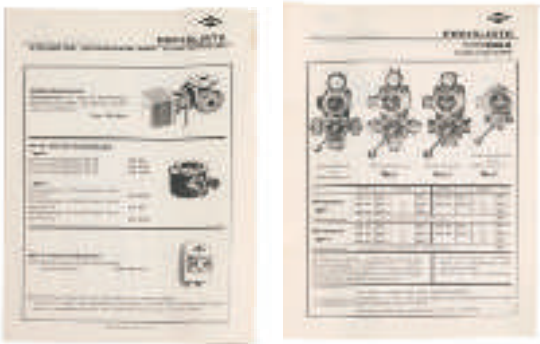
2016
Revision of the website and a new design for the WITA website.

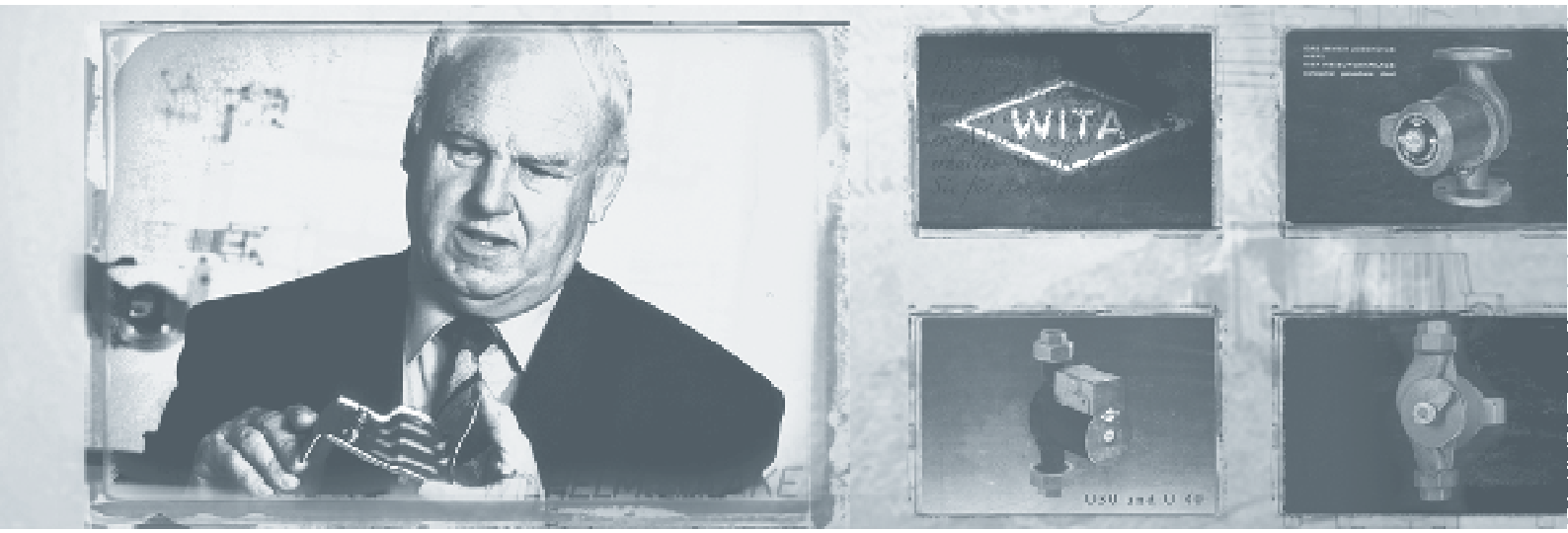
2017
WITA ONLY ORIGINAL WITH THE RHOMB – is registered as a trademark.

2019
Development and completion of the Go.future high-efficiency pump 2

2020
Expansion of production in valve technology

2021
New development of the drinking water circulation pump go.future Z / go.future Z +







Pump Technology

Since more than 50 years the company WITA is developing and producing high quality products for heating systems in Germany. Our quality management is certified according to DIN EN ISO 9001: 2015.

Through uncompromising high quality standards, coupled with multiple application possibilities of our pumps we are able to offer optimal solutions for the almost usages.
The high efficiency WITA - Pumps are usable in the areas of heating, domestic hot water and solar technology. Every day, the research and development department is working on new innovative solutions to facilitate the daily life for the skilled crafts also in the future.

CERTIFICATE

The Certification Body of TÜV SÜD Management Service GmbH certifies that

WITA Wilhelm Taake GmbH
Böllingshofen 85
32549 Bad Oeynhausen
Germany

has established and applies a Quality Management System for

Development, production and sales of pumps, fittings and control equipment.

An audit was performed, Order No. 70707008. Proof has been furnished that the requirements according to

ISO 9001:2015

are fulfilled.

The certificate is valid from 2020 06 10 until 2023 06 09.

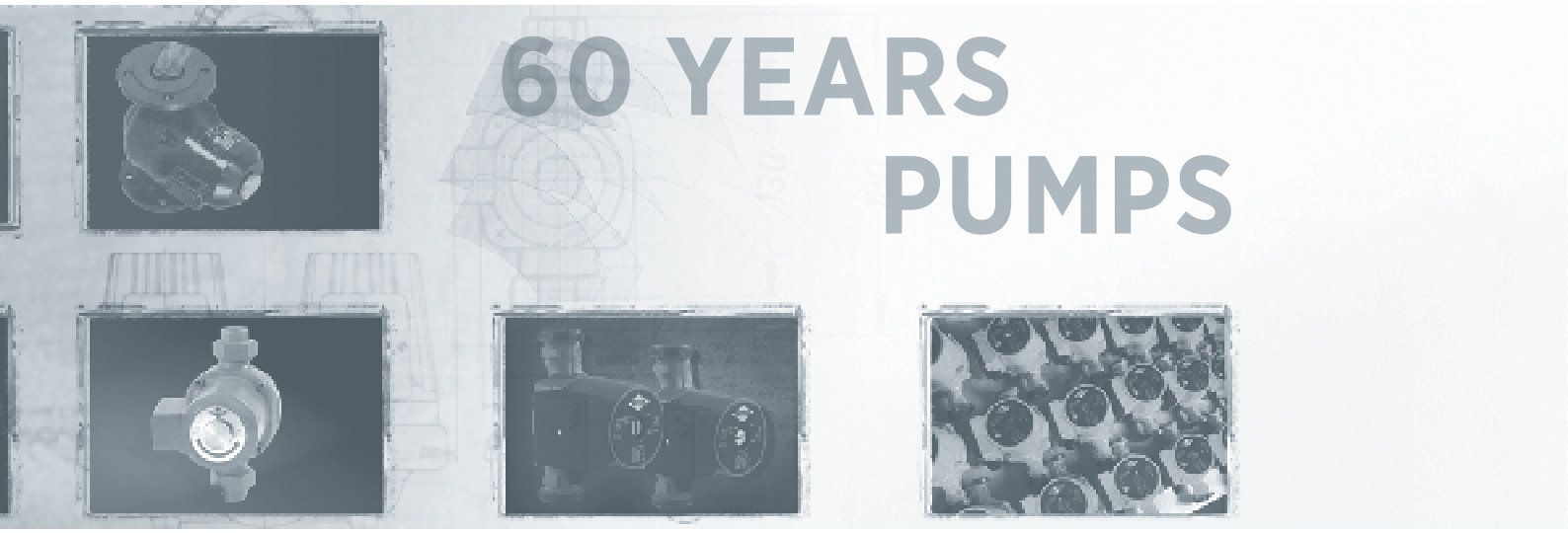
Certificate Registration No.: 12 100 53702 TMS.

PWM 0-10 V SOLAR + HEATING

TÜV SÜD CE 5 JAHRE GARANTIE

Product Advantage

- Maximum efficiency due to ECM - Technology
- Integrated motor protection
- Varied range of applications because of the cataphoresis coated grey cast iron pump housings
- WITA - High efficiency pump motors are backwards compatible to the most previous series



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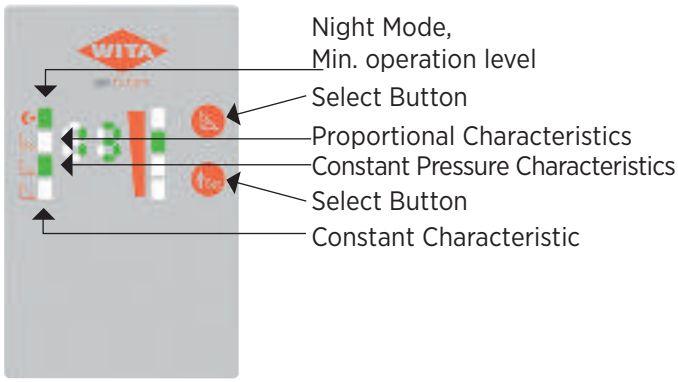
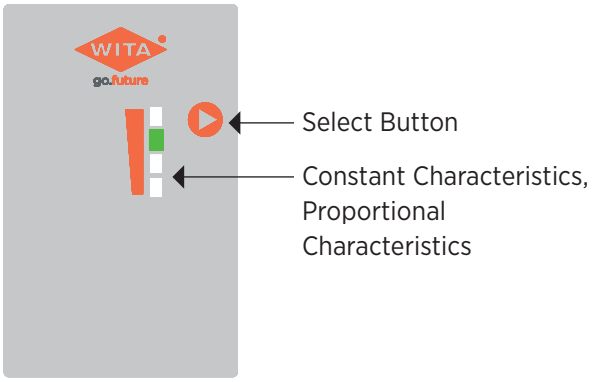
Display

Display go.future 2

go.future 2

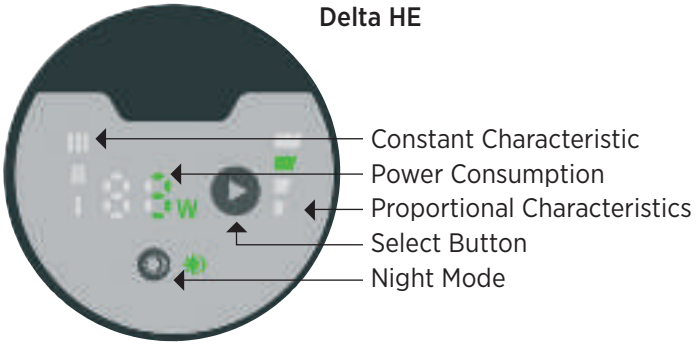


go.future 2 *light*

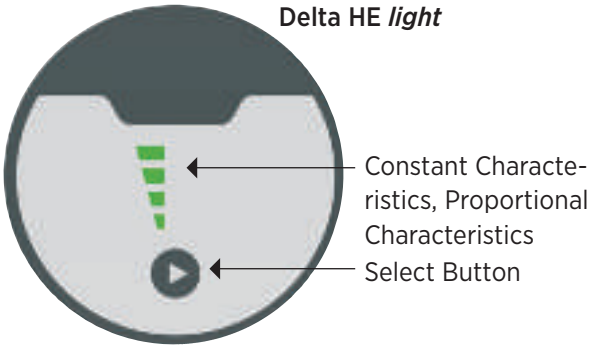


Display HE-Pumps

Delta HE

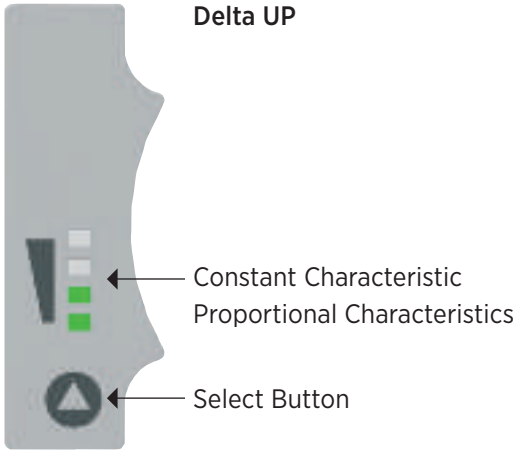


Delta HE *light*

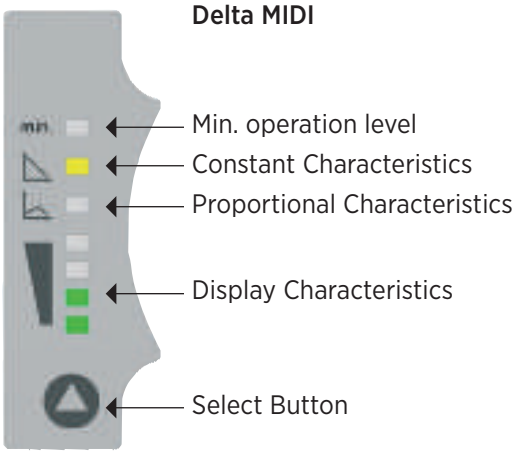


Display Delta UP and MIDI

Delta UP



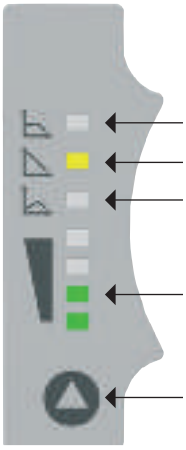
Delta MIDI



Display

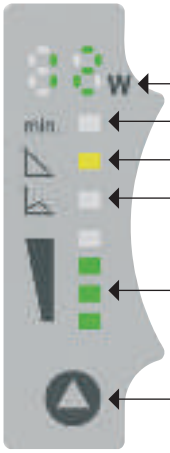
Display Delta MAXI and Top

Delta MAXI



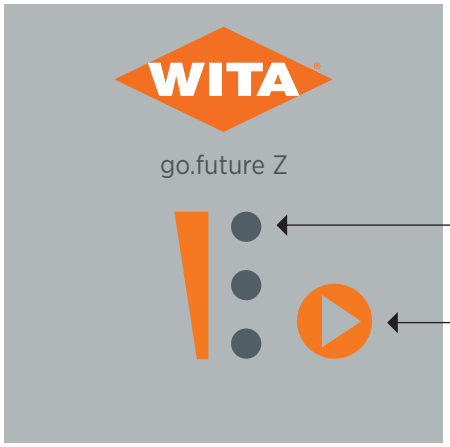
- Constant Pressure Characteristics
- Constant Characteristics
- Proportional Characteristics
- Display Characteristics
- Select Button

Delta TOP



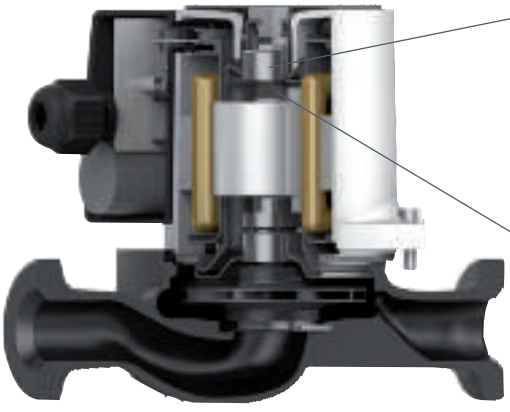
- Power Consumption
- Min. operation level
- Constant Characteristics
- Proportional Characteristics
- Display Characteristics
- Select Button

Display go.future Z Pump



- Display Characteristics
- Select Button

Pump cross section



Rotor shaft

- Made of high quality ceramics
- very low manufacturing tolerances
- high fitting accuracy
- very good dimensional stability during temperature changes
- low wastage

Separating can with permanent magnet rotor

- Separating can is made of stainless steel
- very low manufacturing tolerances
- Ceramic bearing with very low wastage
- High-quality permanent magnet rotor made of Ferro or Neodym

WITA go.future 2 – 40 | 60 LED

Product specials

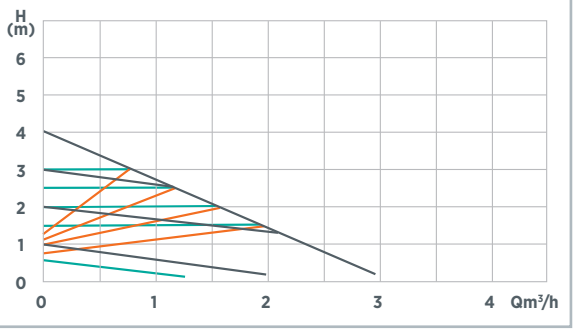
- 5 Years Warranty
- Night Mode / Min. operation level
- LED consumption display
- Venting function
- Keylock
- Anti-block function
- also avalable as PWM and 0 - 10 V version

Technical data

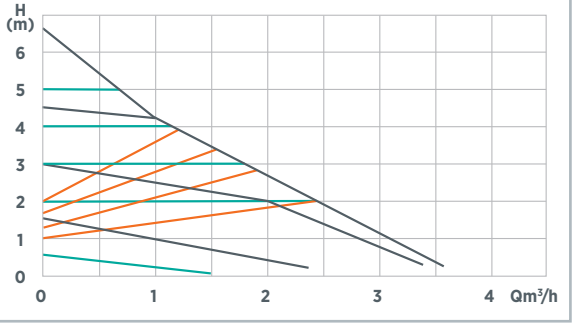
Max. pump lift	4,0 m | 6,0 m
Max. flow rate	2.800 l/h | 3.600 l/h
Power consumption	3 - 23 W | 3 - 41 W
Control	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LED consumption display, venting function, keylock, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	no external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0,20
Special equipment	Also available as PWM or 0-10 V version

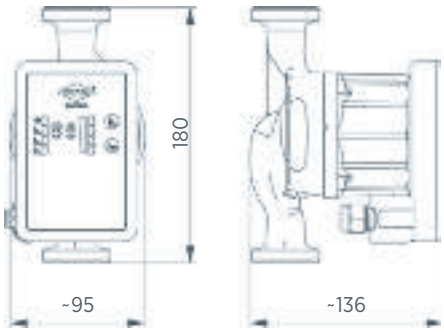
Technisches Prüflabor
100% tested

Characteristic WITA go.future 2 – 40 LED



Characteristic WITA go.future 2 – 60 LED





WITA go.future 2 – 40 | 60 LCD

Product specials

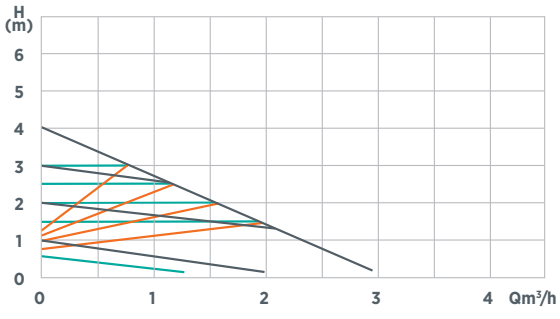
- 5 Years Warranty
- Night Mode / Min. operation level
- LCD consumption display
- Venting function
- Keylock
- Anti-block function
- also avalable as PWM and 0 - 10 V version

Technical data

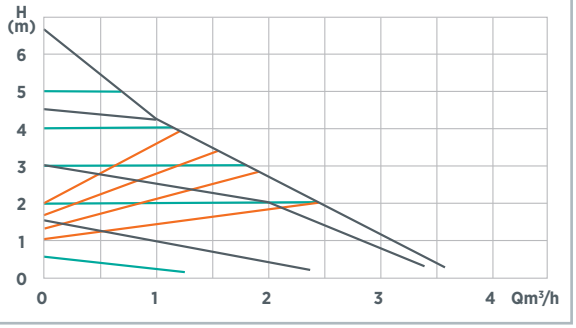
Max. pump lift	4,0 m | 6,0 m
Max. flow rate	2.800 l/h | 3.600 l/h
Power consumption	3 - 23 W | 3 - 41 W
Control	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LCD consumption display, venting function, keylock, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	no external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0,20
Special equipment	Also available as PWM or 0-10 V version

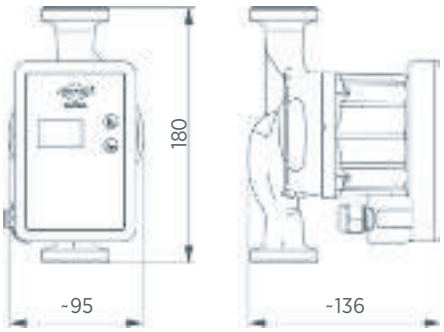
Technisches Prüflabor
100% tested

Characteristic WITA go.future 2 – 40 LCD



Characteristic WITA HE go.future 2 – 60 LCD





WITA go.future 2 – *light* 40 | 60

Product specials

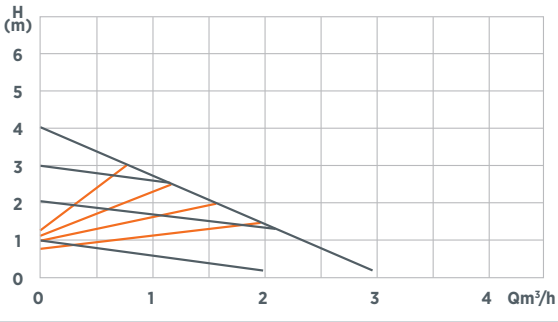
- 5 Years Warrany
- LED characteristics display
- Anti-block function
- also available as PWM and 0 - 10 V version

Technical data

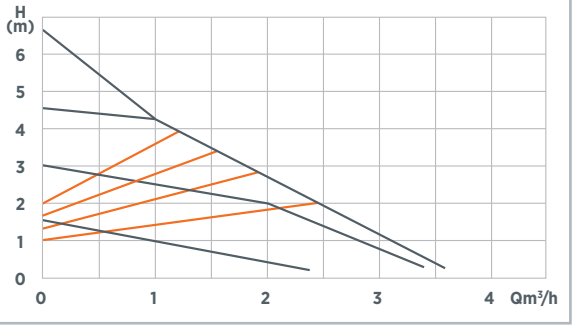
Max. pump lift	4,0 m | 6,0 m
Max. flow rate	2.800 l/h | 3.600 l/h
Power consumption	4 - 23 W | 4 - 41 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	LED characteristics display, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	no external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0,20
Special equipment	Also available as PWM or 0-10 V version

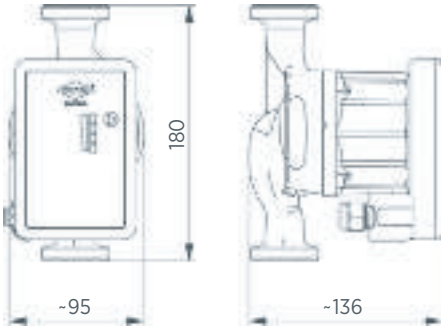
Technisches Prüflabor
100% tested

Characteristic WITA go.future 2 – *light* 40



Characteristic WITA go.future 2 – *light* 60





WITA go.future 40 | 60 LED

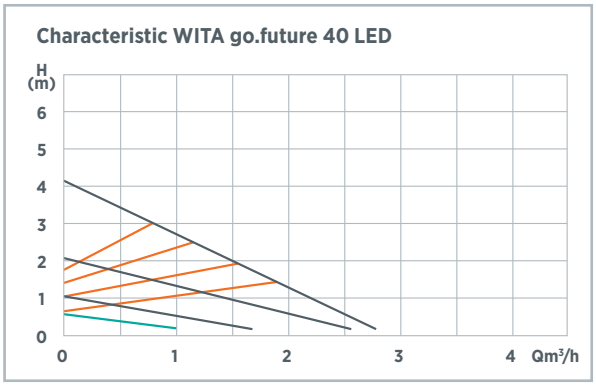
Product specials

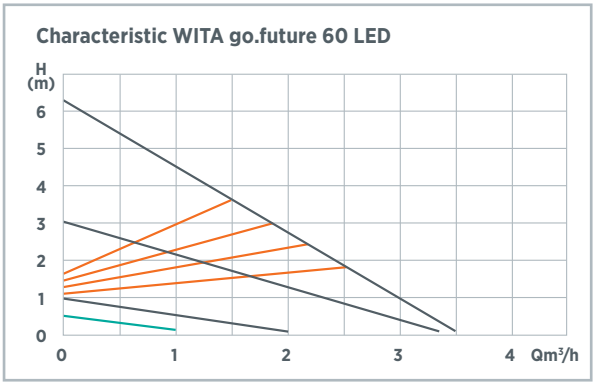
- 5 Years Warranty
- Night mode / min. operation level
- LED consumption display
- Anti-bloc function

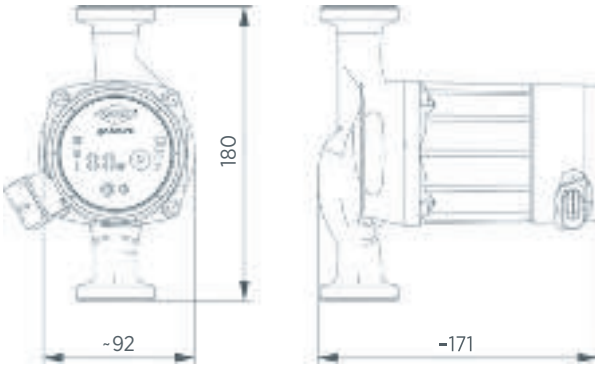
Technical data

Max. pump lift	4.0 m | 6.0 m
Max. flow rate	2.600 l/h | 3.200 l/h
Power consumption	3 - 23 W | 3 - 38 W
Control	3 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LED consumption display, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per EN 60335-2-51
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0.20

Technisches Prüflabor
100% tested







WITA go.future 40 | 60 LCD

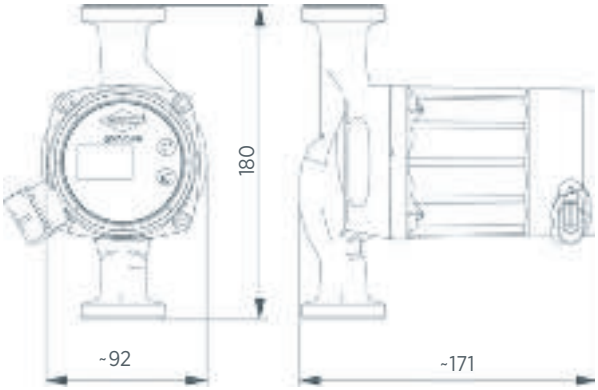
Product specials

- 5 Years Warranty
- Night mode / min. operation level
- LCD consumption display
- Anti-block function

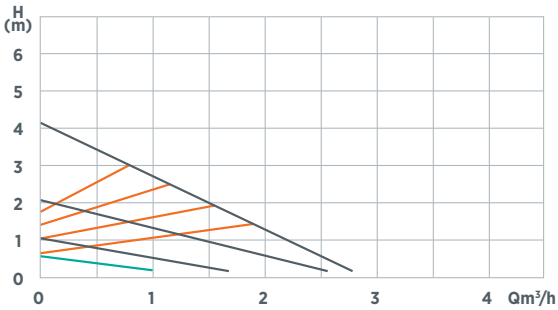
Technical data

Max. pump lift	4.0 m | 6.0 m
Max. flow rate	2.600 l/h | 3.200 l/h
Power consumption	3 - 23 W | 3 - 38 W
Control	3 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LCD consumption display, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per EN 60335-2-51
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0.20

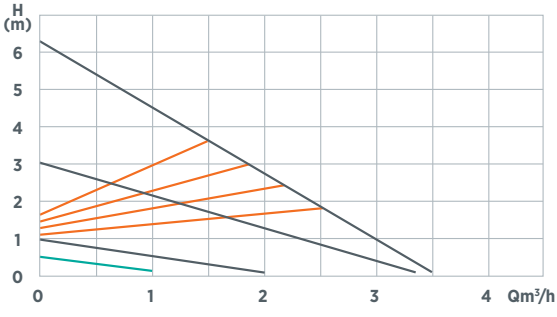
Technisches Prüflabor
100% tested



Characteristic WITA go.future 40 LCD



Characteristic WITA go.future 60 LCD



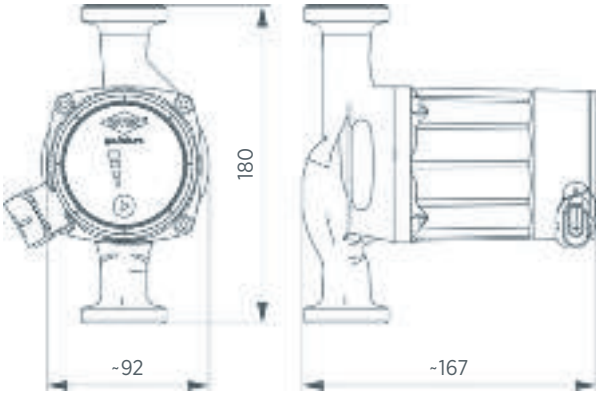
WITA go.future *light* 40 | 60

Product specials

- 5 Years Warranty
- LED characteristics display
- Anti-block function

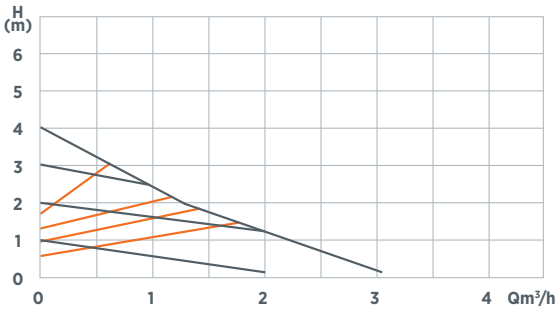
Technical data

Max. pump lift	4.0 m | 6.0 m
Max. flow rate	2.800 l/h | 3.600 l/h
Power consumption	3 - 23 W | 4 - 42 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	LED Characteristics display, Anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per EN 60335-2-51
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0.18 | ≤ 0.20

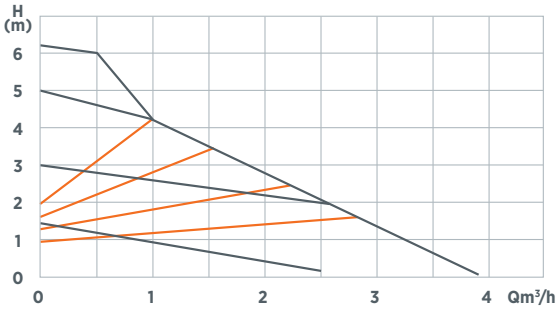


Technisches Prüflabor
100% tested

Characteristic WITA go.future *light* 40



Characteristic WITA go.future *light* 60



WITA Delta HE 35 | 55 LED

Product specials

- 5 Years Warranty
- Night mode / min. operation level
- LED consumption display
- Anti-block function

SOLAR + HEATING

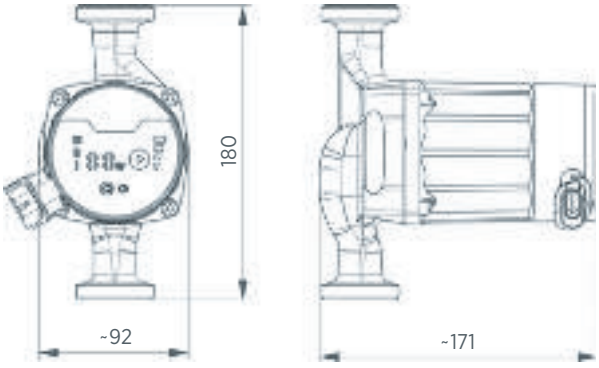
EEI ≤ 0,20

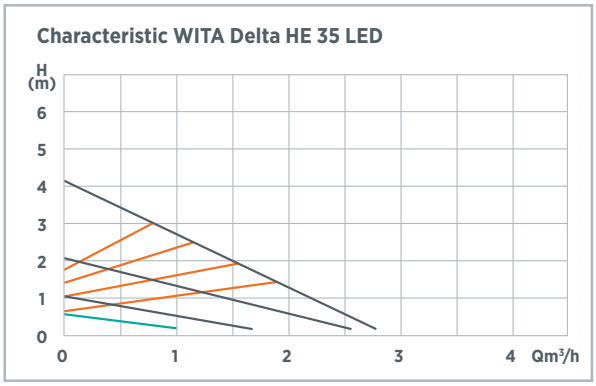
Technical data

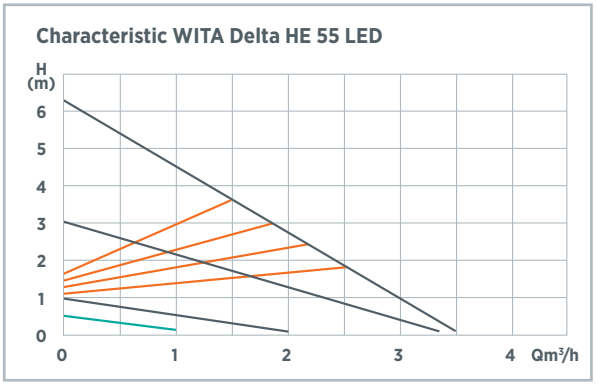
Max. pump lift	4.0 m | 6.0 m
Max. flow rate	2.600 l/h | 3.200 l/h
Power consumption	3 - 23 W | 3 - 38 W
Control	3 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LED consumption display, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
IP rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0.20

Technisches Prüflabor

100% tested







WITA Delta HE 35 | 55 LCD

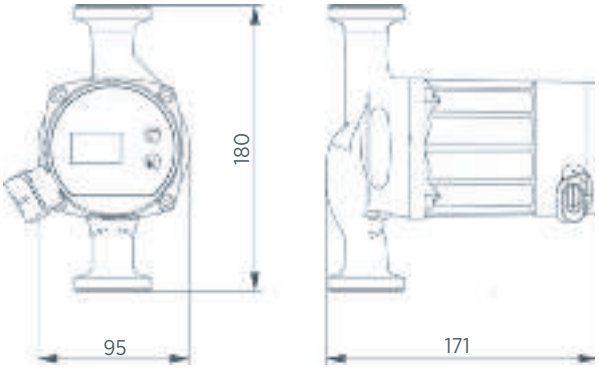
Product specials

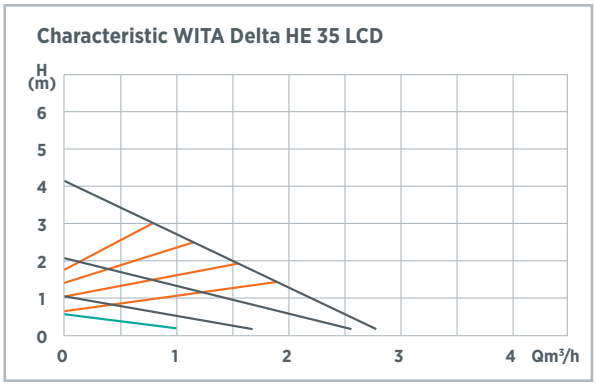
- 5 Years Warranty
- Night mode / min. operation level
- LCD consumption level
- Venting function
- Anti-block function

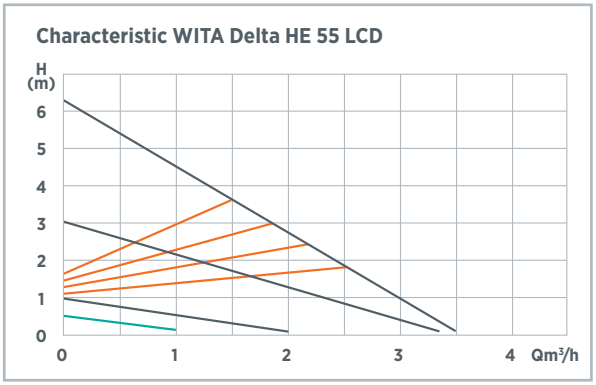
Technical data

Max. pump lift	4.0 m | 6.0 m
Max. flow rate	2.600 l/h | 3.200 l/h
Power consumption	3 - 23 W | 3 - 38 W
Control	3 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LCD consumption display, venting function, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
IP rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0.20

100% tested







WITA Delta HE *light* 40 | 60

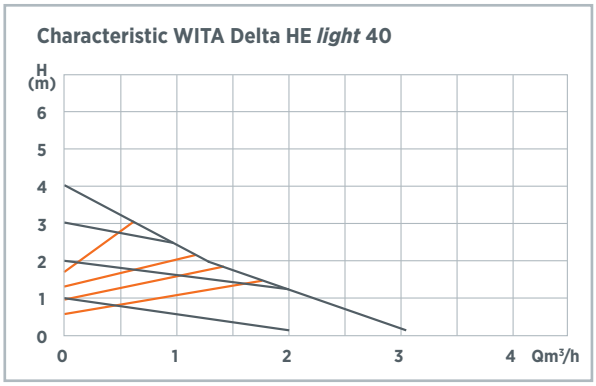
Product specials

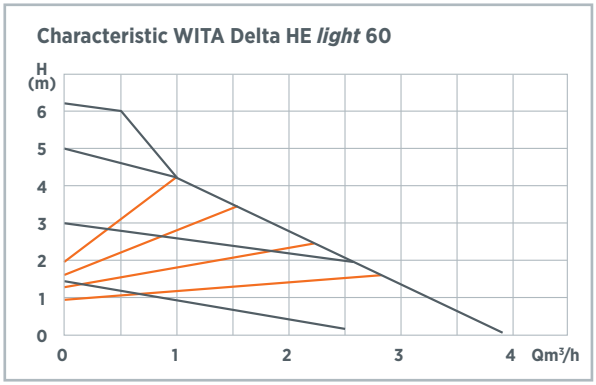
- 5 Years Warranty
- LED characteristics display
- Anti-block function

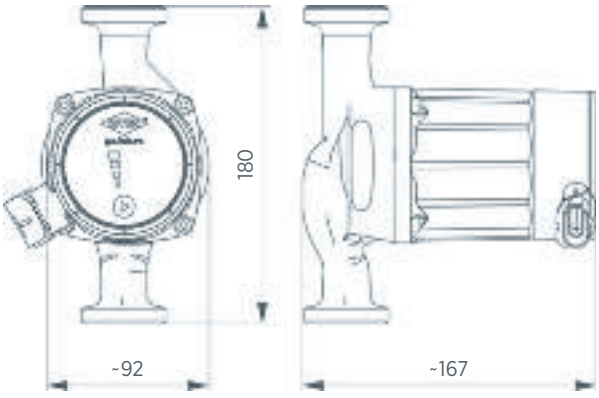
Technical data

Max. pump lift	4.0 m | 6.0 m
Max. flow rate	2.800 l/h | 3.600 l/h
Power consumption	3 - 23 W | 3 - 42 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	LED characteristics display, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per EN 60335-2-51
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0,18 | ≤ 0,20

100% tested







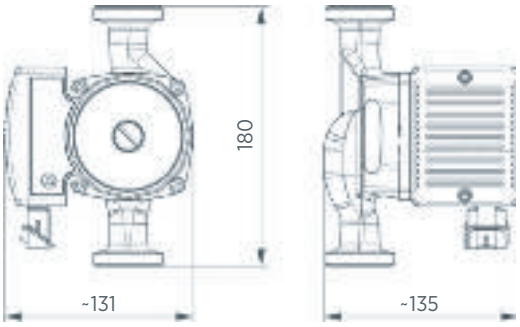
WITA Delta TOP 40 | TOP 60

Product specials

- 5 Years Warranty
- Min. operation level
- LED consumption display
- Venting function
- Keylock
- Anti-block function
- also available as PWM version

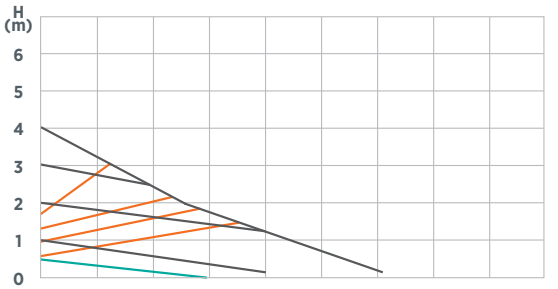
Technical data

Max. pump lift	4.0 m | 6.0 m
Max. flow rate	2.800 l/h | 3.600 l/h
Power consumption	3 - 23 W | 3 - 42 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function LED consumption display, venting function, keylock, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0.18 | ≤ 0.20
Special equipment	Also available with PWM module

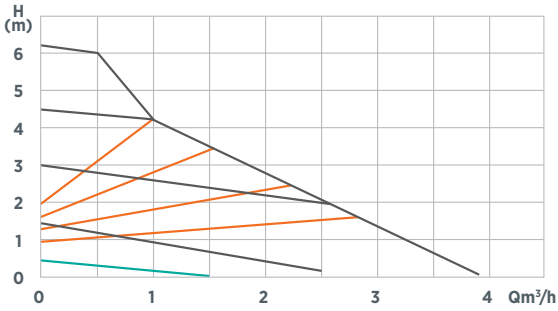


Technisches Prüflabor
100% tested

Characteristic WITA Delta TOP 40



Characteristic WITA Delta TOP 60



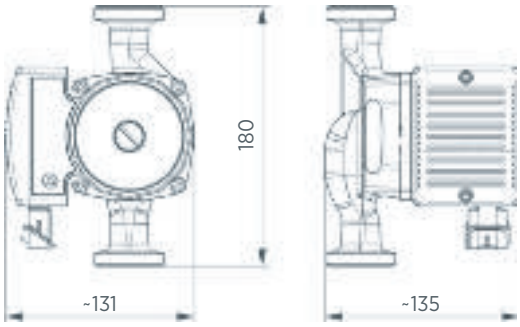
WITA Delta MIDI 40 | MIDI 60

Product specials

- 5 Years Warranty
- Min. operation level
- LED characteristics display
- Venting function
- Keylock
- Anti-block function
- also available as PWM version

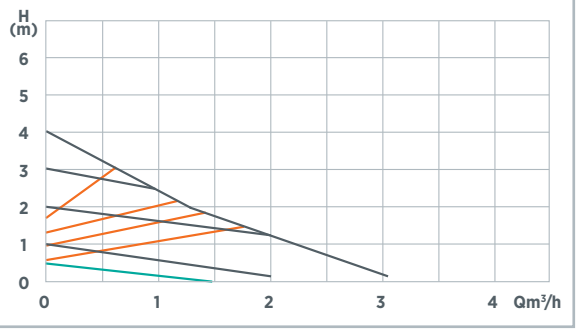
Technical data

Max. pump lift	4.0 m | 6.0 m
Max. flow rate	2.800 l/h | 3.600 l/h
Power consumption	3 - 23 W | 3 - 42 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function, LED consumption display, venting function, keylock, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0.18 | ≤ 0.20
Special equipment	Also available with PWM module

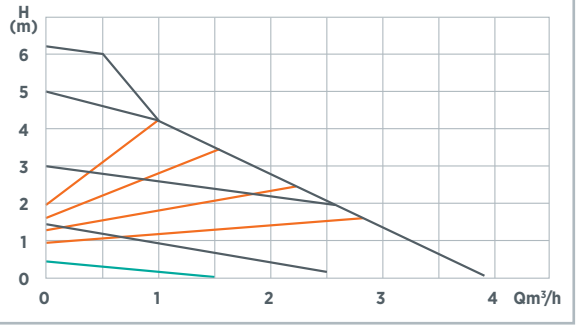


Technisches Prüflabor
100% tested

Characteristic WITA Delta MIDI 40



Characteristic WITA Delta MIDI 60



WITA Delta UP 70

Product specials

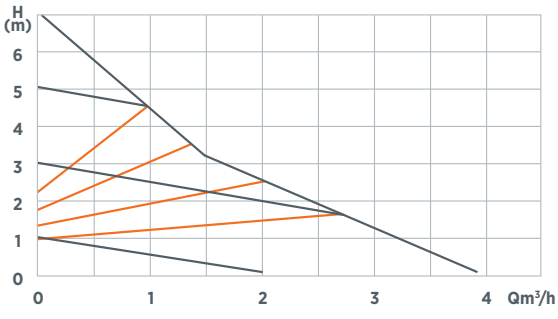
- 5 Years Warranty
- LED characteristics display
- Venting function
- Keylock
- Anti-block function
- also available as PWM version

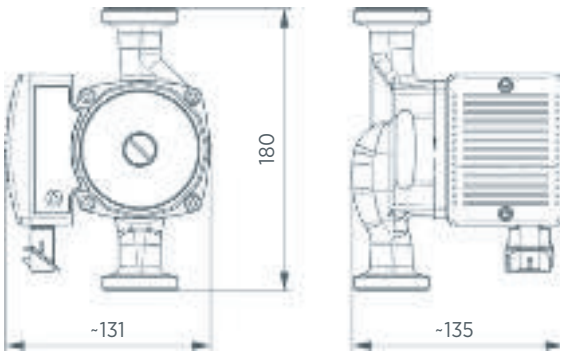
Technical data

Max. pump lift	7.0 m
Max. flow rate	3.900 l/h
Power consumption	4 - 42 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	LED characteristics display, venting function, keylock, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoresis coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.5 kg
EEI	≤ 0.15
Special equipment	Also available with PWM module

Technisches Prüflabor
100% tested

Characteristic WITA Delta UP 70





WITA Delta MAXI 70

Product specials

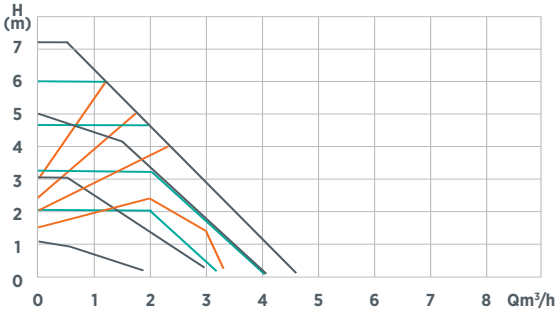
- 5 Years Warranty
- LED characteristics display
- Venting function
- Keylock
- Anti-block function
- also available as PWM version

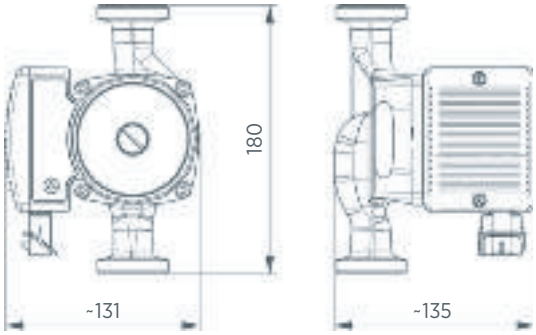
Technical data

Max. pump lift	7.0 m
Max. flow rate	4.600 l/h
Power consumption	7 - 70 W
Control	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	LED charakteristics display, venting function, keylock, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 25, DN 32
Installation lengths	180 mm
Pump housing material	variant in grey cast iron, cataphoresis coated
Weight incl. insulation	2.5 kg
EEI	≤ 0.23
Special equipment	Also available with PWM module

Technisches Prüflabor
100% tested

Characteristic WITA Delta MAXI 70





WITA Delta MAXI 80

Product specials

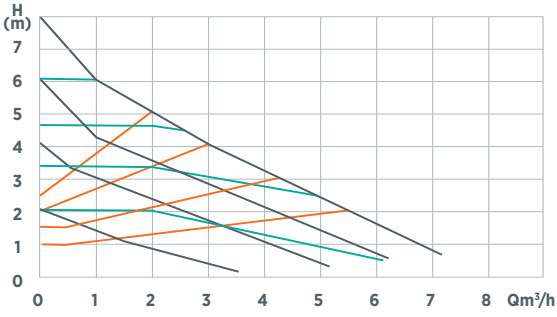
- 5 Years Warranty
- LED characteristics display
- Venting function
- Keylock
- Anti-block function
- also available as PWM version

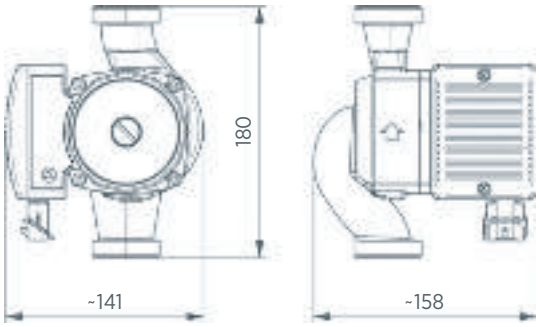
Technical data

Max. pump lift	8.0 m
Max. flow rate	7.200 l/h
Power consumption	9 - 78 W
Control	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	LED charakteristics display, venting function, keylock, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 25, DN 32
Installation lengths	180 mm
Pump housing material	variant in grey cast iron, cataphoresis coated
Weight incl. insulation	2.9 kg
EEI	≤ 0.23
Special equipment	Also available with PWM module

Technisches Prüflabor
100% tested

Characteristic WITA Delta MAXI 80





WITA Delta HE 75

Product specials

- 5 Years Warranty
- Night mode / min. operation level
- LCD consumption display
- Venting function
- Anti-block function
- also available as PWM version

SOLAR + HEATING

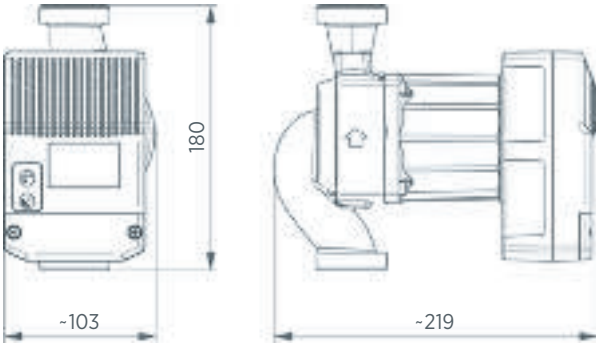
EEI ≤ 0,23

Technical data

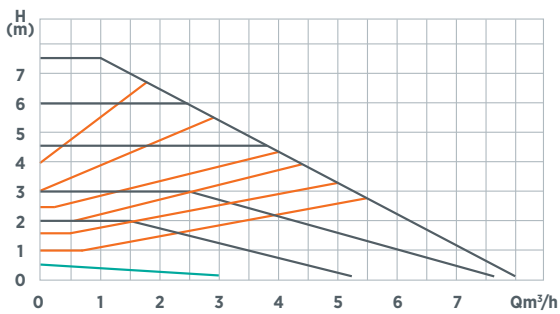
Max. pump lift	7.5 m
Max. flow rate	7.850 l/h
Power consumption	5 - 98 W
Control	5 constant characteristics, 6 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LCD consumption display, venting function, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 25, DN 32
Installation lengths	180 mm
Pump housing material	variant in grey cast iron, cataphoresis coated
Weight incl. insulation	3.2 kg
EEI	≤ 0.23
Special equipment	Also available with PWM module

Technisches Prüflabor

100% tested



Characteristic WITA Delta HE 75



WITA Delta HE 75 F

Product specials

- 5 Years Warranty
- Night mode / min. operation level
- LCD consumption level
- Venting function
- Anti-block function
- also available as PWM version

SOLAR + HEATING

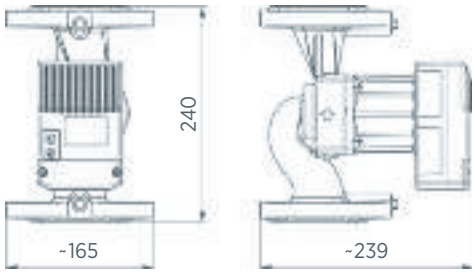
EEI ≤ 0,23

Technisches Prüflabor
100% tested

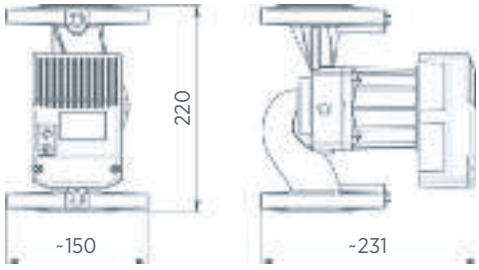
Technical data

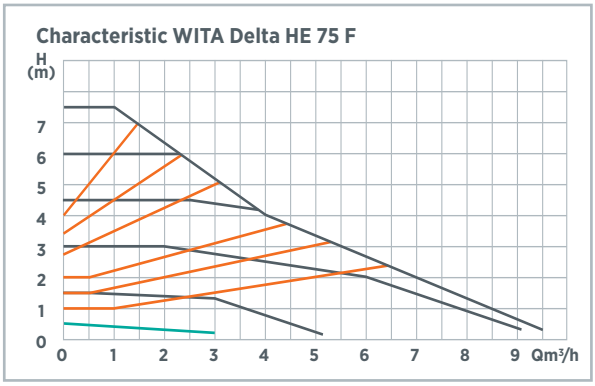
Max. pump lift	7.5 m
Max. flow rate	9.450 l/h
Power consumption	5 - 98 W
Control	5 constant characteristics, 6 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LCD consumption display, venting function, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 40, DN 50
Installation lengths	DN 40 / 220 mm, DN 50 / 240 mm
Pump housing material	variant in grey cast iron, cataphoresis coated
Weight incl. insulation	DN 40 / 7.0 kg, DN 50 / 8.0 kg
EEI	≤ 0.23
Special equipment	Also available with PWM module

WITA Delta HE 75 F 50



WITA Delta HE 75 F 40





WITA Delta HE 100 | HE 120

Product specials

- 5 Years Warranty
- Night mode / min. operation level
- LCD consumption display
- Venting function
- Anti-block function
- also available as PWM or 0-10V version

SOLAR + HEATING

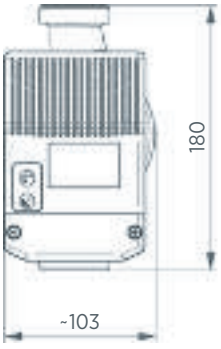
EEI ≤ 0,23

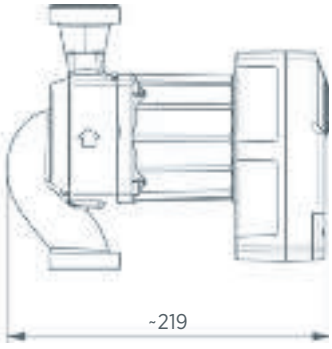
Technical data

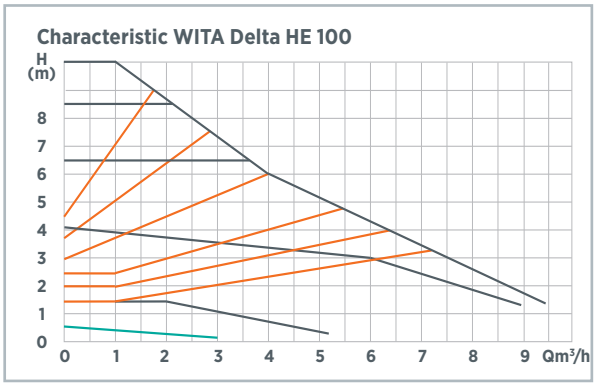
Max. pump lift	10.0 m | 12.0 m
Max. flow rate	9.360 l/h | 9.630 l/h
Power consumption	5 - 155 W | 5 - 175 W
Control	5 constant characteristics, 6 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LCD consumption display, venting function, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 25, DN 32
Installation lengths	180 mm
Pump housing material	variant in grey cast iron, cataphoresis coated
Weight incl. insulation	3.2 kg
EEI	≤ 0.23
Special equipment	Also available with PWM or 0-10V module

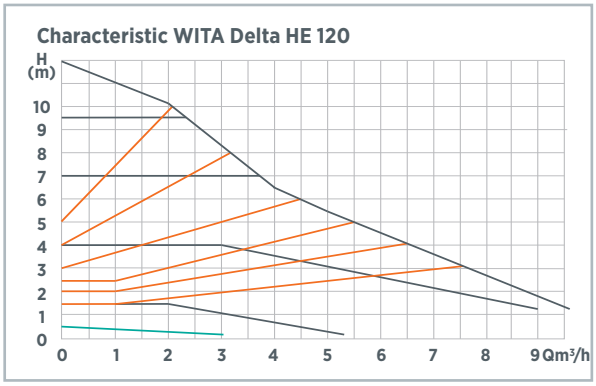
Technisches Prüflabor

100% tested









WITA Delta HE 100 F | HE 120 F

Product specials

- 5 Years Warranty
- Night mode / min. operation level
- LCD consumption level
- Venting function
- Anti-block function
- also available as PWM version

SOLAR + HEATING

EEI ≤ 0,23

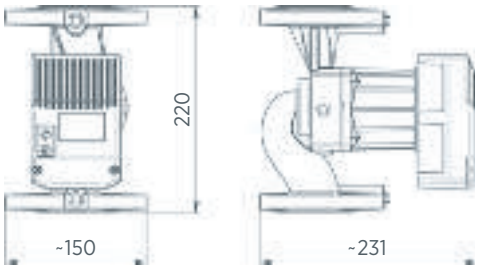
Technisches Prüflabor

100% tested

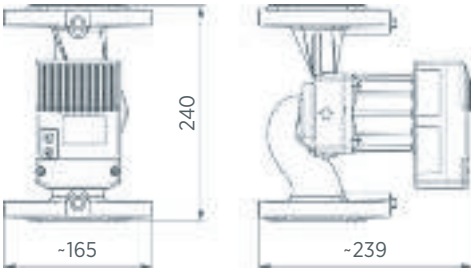
Technical data

Max. pump lift	10.0 m | 12.0 m
Max. flow rate	9.950 l/h | 9.950 l/h
Power consumption	5 - 123 W | 5 - 127 W
Control	5 constant characteristics, 6 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LCD consumption display, venting function, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to +110 °C
Temperature class	TF 110 as per CEN 335-2-51
Max. system pressure	10 bar
Connection size	DN 40, DN 50
Installation lengths	DN 40 / 220 mm, DN 50 / 240 mm
Pump housing material	variant in grey cast iron, cataphoresis coated
Weight incl. insulation	DN 40 / 7.0 kg, DN 50 / 8.0 kg
EEI	≤ 0.23
Special equipment	Also available with PWM module

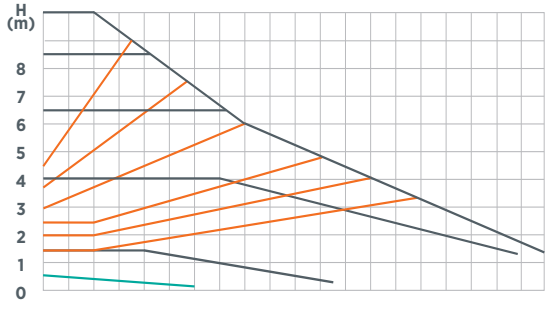
WITA Delta HE 100 F 40



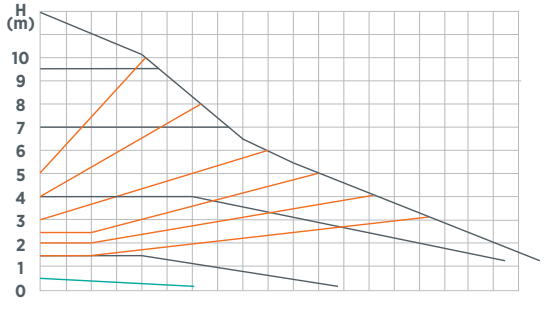
WITA Delta HE 120 F 50



Characteristic WITA Delta HE 100 F



Characteristic WITA Delta HE 120 F



WITA Delta Aqua UE 35A | UE 55A

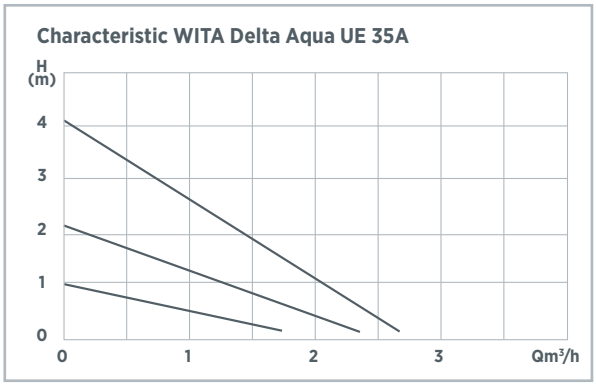
Product specials

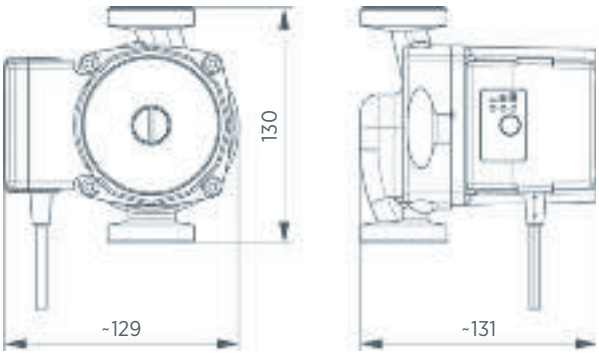
- 5 years warranty
- Anti-block function

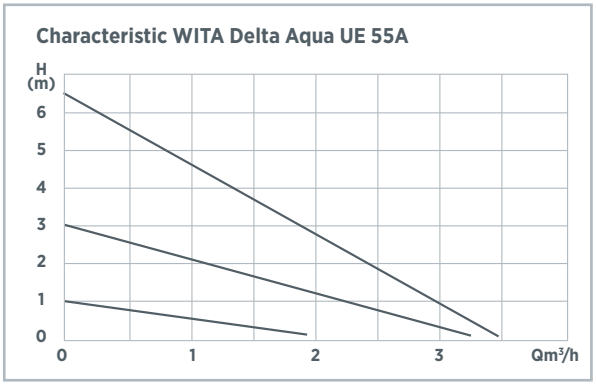
Technical data

Max. pump lift	4.0 m | 6.0 m
Max. flow rate	2.600 l/h | 2.850 l/h
Power consumption	4 – 23 W | 4 - 38 W
Rotor shaft	ceramics
Control	3 constant characteristics
Additional function	Anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to 95 °C
Max. system pressure	10 bar
Connection size	DN 15, DN 20, DN 25
Material motor housing	Aluminium
Pump housing material	Brass
Weight incl. insulation	2.3 kg

Technisches Prüflabor
100% tested







WITA go.future Z

Product specials

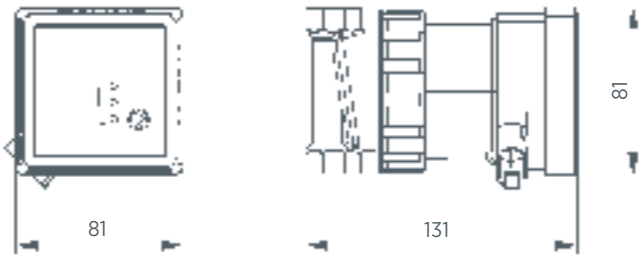
- 5 year guarantee
- Anti-lock function
- low power consumption 3.0 - 6.5 W
- 3 pump curves
- compact design
- ceramic bearings

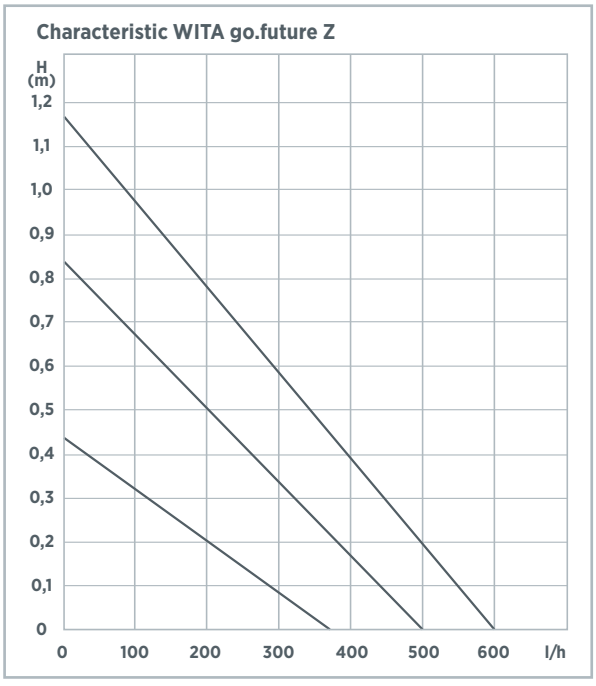
Technical data

Maximum delivery height	1.0 m
Maximum	flow 600 l / h
Power consumption	3.0 - 6.5 W.
Control	3 constant characteristics
Additional	anti-lock function
Supply voltage	1 x 230V, 50 Hz
Motor protection	no external motor protection required
Protection class	IP 42
Ambient temperature	0 ° C to +40 ° C
Media temperature	+5 ° C to 65 ° C
Temperature class	TF 60 according to DIN EN 60335-2-51
System pressure max.	10 bar
Connection sizes	DN 15
Material pump	housing brass

Technisches Prüflabor
100% tested

WITA go.future Z





WITA go.future Z+

Product specials

- 5 year guarantee
- Anti-lock function
- LCD display
- Strap-on sensor for temperature control
- Weekly program
- low power consumption 3.0 - 6.5 W
- 3 pump curves
- compact design
- ceramic bearings

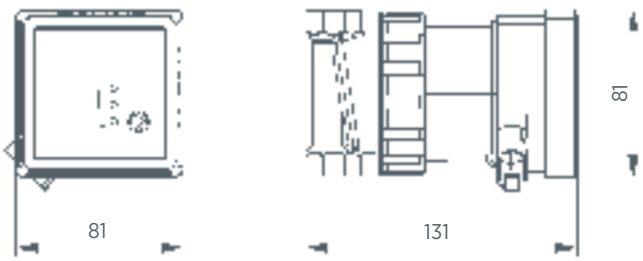
Technical data

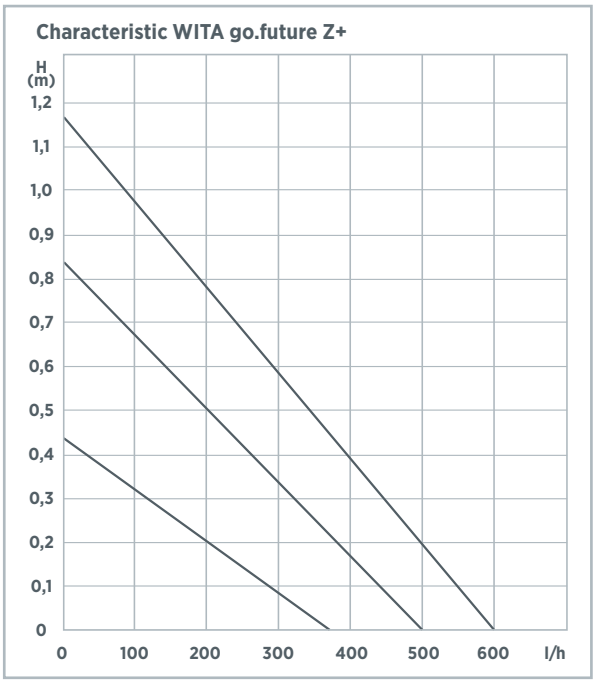
Maximum delivery height	1.0 m
Maximum	flow 600 l / h
Power consumption	3.0 - 6.5 W.
Control	3 constant characteristics
Additional	anti-lock function
Supply voltage	1 x 230V, 50 Hz
Motor protection	no external motor protection required
Protection class	IP 42
Ambient temperature	0 ° C to +40 ° C
Media temperature	+5 ° C to 65 ° C
Temperature class	TF 60 according to DIN EN 60335-2-51
System pressure max.	10 bar
Connection sizes	DN 15
Material pump	housing brass

Technisches Prüflabor

100% tested

WITA go.future Z+





WITA UPH 15® | UPH 20-KS

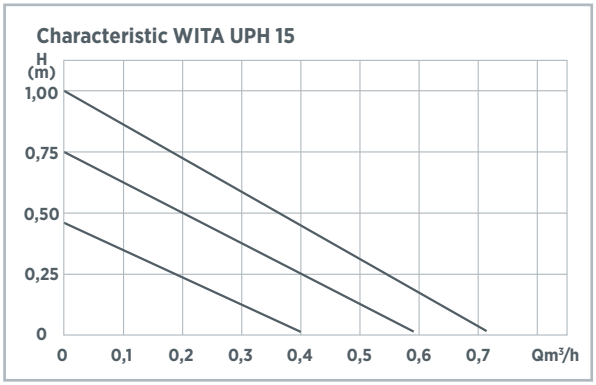
Product specials

- 5 years warranty
- Anti-block function

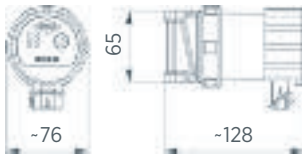
Technical data

Max. pump lift	1.0 m | 0.9 m
Max. flow rate	700 l/h | 650 l/h
Power consumption	2,5 – 8,0 W
Control	3 constant characteristics
Additional function	Anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor protection required
Ip rating	IP 42
Ambient temperature	0 °C to +40 °C
Media temperature	+5 °C to 65 °C
Max. system pressure	10 bar
Connection size	DN 15, DN 20
Pump housing material	Brass
Special equipment	
UPH 20-KS	Ball valve
	Non return valve

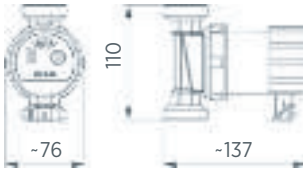
Technisches Prüflabor
100% tested

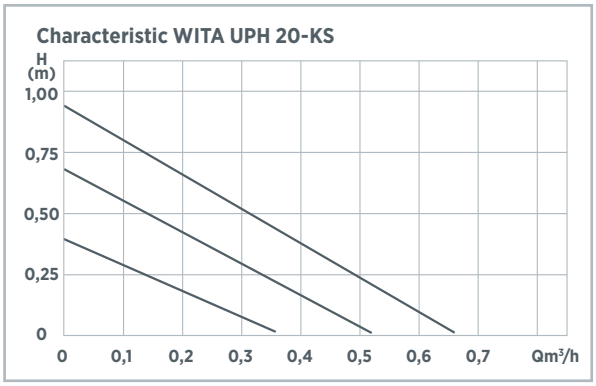


WITA UPH 15



WITA UPH 20-KS





High efficiency pumps

Pumptyp	go.future 2 LED 40	go.future 2 LED 60	go.future 2 LCD 40	go.future 2 LCD 60	go.future 2 light 40	go.future 2 light 60	go.future LED 40	go.future LED 60	go.future LCD 40	go.future LCD 60	go.future light 40	go.future light 60	HE 35 LED	HE 55 LED
Max. pump lift	4,0 m	6,0 m	4,0 m	6,0 m	4,0 m	6,0 m	4,0 m	6,0 m	4,0 m	6,0 m	4,0 m	6,0 m	4,0 m	6,0 m
Max. flow rate	2.800 l/h	3.600 l/h	2.800 l/h	3.600 l/h	2.800 l/h	3.600 l/h	2.600 l/h	3.200 l/h	2.600 l/h	3.200 l/h	2.800 l/h	3.600 l/h	2.600 l/h	3.200 l/h
Min. power consumption	3 W	3 W	3 W	3 W	4 W	4 W	3 W	3 W	3 W	3 W	3 W	4 W	3 W	3 W
Max. power consumption	23 W	41 W	23 W	41 W	23 W	41 W	23 W	38 W	23 W	38 W	23 W	42 W	23 W	38 W
Number of constant characteristics	4	4	4	4	4	4	3	3	3	3	4	4	3	3
Number of proportional characteristics	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Number of constant pressure characteristics	4	4	4	4	-	-	-	-	-	-	-	-	-	-
Min. operating function / manually night mode	X	X	X	X	-	-	X	X	X	X	-	-	X	X
Automatically night mode	X	X	X	X	-	-	X	X	X	X	-	-	X	X
Venting function	X	X	X	X	X	X	-	-	X	X	X	X	-	-
Keylock	X	X	X	X	X	X	-	-	-	-	-	-	-	-
Venting screw	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Display of electric power	X	X	X	X	-	-	X	X	X	X	-	-	X	X
Aluminium housing cover	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Rotor made of Neodym	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pump plug	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Mains cable	-	-	-	-	-	-	X	X	X	X	X	X	X	X
Serial PWM function	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Available with PWM module	X	X	X	X	X	X	-	-	-	-	-	-	-	-
0 - 10 V Version	X	X	-	-	-	-	-	-	-	-	-	-	-	-
EEI	≤ 0,20	≤ 0,20	≤ 0,20	≤ 0,20	≤ 0,20	≤ 0,20	≤ 0,20	≤ 0,20	≤ 0,20	≤ 0,20	≤ 0,18	≤ 0,20	≤ 0,20	≤ 0,20
Pump housing 130 mm GG* / CuZn#	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pump housing 180 mm GG*	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pump housing 110 mm CuZn#	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Pump housing 220 mm GG*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pump housing 240 mm GG*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connection size DN 15	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Connection size DN 20	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Connection size DN 25	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Connection size DN 32	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Connection size DN 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connection size DN 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Domestic hot water pump

Pumptyp	Delta Aqua UE 35A	Delta Aqua UE 55A	UPH 15	UPH 20-KS	go.future Z	go.future Z+
Max. pump lift	4,0 m	6 m	1,0 m	0,9 m	1,2 m	1,2 m
Max. flow rate	2.600 l/h	2.850 l/h	700 l/h	650 l/h	600 l/h	600 l/h
Min. power consumption	4 W	4 W	2,5 W	2,5 W	3,0 W	3,0 W
Max. power consumption	23 W	38 W	8 W	8 W	6,5 W	6,5 W
Number of constant characteristics	3	3	3	3	3	3
Pump housing 81 mm CuZn#	-	-	-	-	X	X
Pump housing 130 mm CuZn#	X	X	-	-	-	-
Pump housing 65 mm CuZn#	-	-	X	-	-	-
Pump housing 110 mm CuZn#	X	X	-	X	-	-
Connection size DN 15	X	X	X	-	X	X
Connection size DN 20	X	X	-	X	-	-
Connection size DN 25	X	X	-	-	-	-
Ball valve and return valve	-	-	-	X	-	-

GG*
Grey cast iron coated by cataphoresis

CuZn#
Brass

HE 35 LCD	HE 55 LCD	HE light 40	HE light 60	Top 40	Top 60	MIDI 40	MIDI 60	UP 70	MAXI 70	MAXI 80	HE 75	HE 100	HE 120	HE 75 F	HE 100 F	HE 120 F
4,0 m	6,0 m	4,0 m	6,0 m	4,0 m	6,0 m	4,0 m	6,0 m	7,0 m	7,0 m	8,0 m	7,5 m	10,0 m	12,0 m	7,5 m	10,0 m	12,0 m
2.600 l/h	3.200 l/h	2.800 l/h	3.600 l/h	2.800 l/h	3.600 l/h	2.800 l/h	3.600 l/h	3.900 l/h	4.600 l/h	7.200 l/h	7.850 l/h	9360 l/h	9.630 l/h	9.450 l/h	9.950 l/h	10.150 l/h
3 W	3 W	3 W	3 W	3 W	3 W	3 W	3 W	4 W	7 W	9 W	5 W	5 W	5 W	5 W	5 W	5 W
23 W	38 W	23 W	42 W	23 W	42 W	23 W	42 W	42 W	70 W	78 W	98 W	155 W	175 W	98 W	155 W	175 W
3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5
4	4	4	4	4	4	4	4	4	4	4	6	6	6	6	6	6
-	-	-	-	-	-	-	-	-	4	4	-	-	-	-	-	-
X	X	-	-	X	X	X	X	-	-	-	X	X	X	X	X	X
X	X	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
-	-	-	-	X	X	X	X	X	X	X	-	-	-	-	-	-
-	-	-	-	X	X	X	X	X	X	X	-	-	-	-	-	-
X	X	-	-	X	X	-	-	-	-	-	X	X	X	X	X	X
-	-	-	-	-	-	-	-	-	X	X	-	X	X	-	X	X
-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	-	-	-	-	X	-	-	X	X	X	X	X	X
-	-	-	-	X	X	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	X	X	X	X	X	X	X	X	X	X	X
-	-	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X
≤ 0,20	≤ 0,20	≤ 0,18	≤ 0,20	≤ 0,18	≤ 0,20	≤ 0,18	≤ 0,20	≤ 0,15	≤ 0,23	≤ 0,23	≤ 0,23	≤ 0,23	≤ 0,23	≤ 0,23	≤ 0,23	≤ 0,23
X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-
X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X
-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X
X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-
X	X	X	X	X	X	X	X	X	X	-	-	-	-	-	-	-
X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	-	-
-	-	-	-	-	-	-	-	-		-	-	-	-	X	X	X
-	-	-	-	-	-	-	-	-		-	-	-	-	X	X	X

You have not found a suitable high efficiency pump for your special application ?

Please contact us. Together we will find a solution !

Exchange overview circulating pumps

	WITA DELTA UP 70	WITA DELTA MIDI 40/60	WITA DELTA MAXI 80	WITA DELTA HE light 40/60	WITA DELTA HE 35/55	WITA DELTA HE 35/55 LCD
Grundfos						
Alpha 1 XX-40	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35	WITA DELTA HE 35 LCD
Alpha 1 XX-60	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55	WITA DELTA HE 55 LCD
Alpha 2 XX-40	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35	WITA DELTA HE 35 LCD
Alpha 2 XX-60	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55	WITA DELTA HE 55 LCD
Alpha 2 XX-80	-	-	WITA DELTA MAXI 80	-	-	-
Alpha 2 L XX-40	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35	WITA DELTA HE 35 LCD
Alpha 2 L XX-60	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55	WITA DELTA HE 55 LCD
Alpha 3 XX-40	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35	WITA DELTA HE 35 LCD
Alpha 3 XX-60	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55	WITA DELTA HE 55 LCD
Alpha 3 XX-80	-	-	WITA DELTA MAXI 80	-	-	-
Magna3 25/32-40	-	-	WITA DELTA MAXI 80	-	-	-
Magna3 25/32-60	-	-	WITA DELTA MAXI 80	-	-	-
Magna3 25/32-80	-	-	-	-	-	-
Magna3 25/32-100	-	-	-	-	-	-
Magna3 40/50-40F	-	-	-	-	-	-
Magna3 40/50-60F	-	-	-	-	-	-
UP 15-14	-	-	-	-	-	-
UP 20-14	-	-	-	-	-	-
Xylem/Lowara						
Basic/Premium XX-4	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35	WITA DELTA HE 35 LCD
Basic/Premium XX-6	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55	WITA DELTA HE 55 LCD
ecocirc Pro 15-1/65	-	-	-	-	-	-
ecocirc Pro 15-1/110	-	-	-	-	-	-
Wilo						
Stratos Pico XX/1-4	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35	WITA DELTA HE 35 LCD
Stratos Pico XX/1-6	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55	WITA DELTA HE 55 LCD
Yonos Pico XX/1-4	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35	WITA DELTA HE 35 LCD
Yonos Pico XX/1-6	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55	WITA DELTA HE 55 LCD
Stratos XX/1-4	-	-	WITA DELTA MAXI 80	-	-	-
Stratos XX/1-6	-	-	WITA DELTA MAXI 80	-	-	-
Stratos XX/1-8	-	-	-	-	-	-
Stratos XX/1-8	-	-	-	-	-	-
Stratos40/1-10	-	-	-	-	-	-
Stratos50/1-10	-	-	-	-	-	-
Star-Z Nova 84 mm / ½ " IG	-	-	-	-	-	-
Star-Z Nova A 138 mm /1 " AG	-	-	-	-	-	-
Stratos ECO-Z 25/1-5	-	-	-	-	-	-
Halm						
HEP Optimo XX-4.0 G	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35	WITA DELTA HE 35 LCD
HEP Optimo Basic XX-4.0 G	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35	WITA DELTA HE 35 LCD
HEP Optimo XX-6.0 G	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55	WITA DELTA HE 55 LCD
HEP Optimo Basic XX-6.0 G	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55	WITA DELTA HE 55 LCD
HEP Optimo L+ XX-4.0 G	-	-	WITA DELTA MAXI 80	-	-	-
HEP Optimo L+ XX-6.0 G	-	-	-	-	-	-

Domestic hot water circulating pumps

WITA go.future (2) 40/60 LED	WITA go.future (2) 40/60 LCD	WITA go.future (2) light 40/60	WITA DELTA HE 75/100/120	WITA DELTA Aqua UE 35A	WITA UPH 15 / UPH 20-KS
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-	-	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-	-	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-	-	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-	-	-
-	-	-	-	-	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-	-	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-	-	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-	-	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-	-	-
-	-	-	-	-	-
-	-	-	WITA DELTA HE 75	-	-
-	-	-	WITA DELTA HE 75	-	-
-	-	-	WITA DELTA HE 100	-	-
-	-	-	WITA DELTA HE 120	-	-
-	-	-	WITA DELTA HE 75-xx F	-	-
-	-	-	WITA DELTA HE 120-xx F	-	-
-	-	-	-	WITA DELTA Aqua UE35A	WITA UPH 15
-	-	-	-	WITA DELTA Aqua UE35A	WITA UPH 20-KS
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-	-	-	-	WITA DELTA Aqua UE35A	WITA UPH 15
-	-	-	-	WITA DELTA Aqua UE35A	WITA UPH 20-KS
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-	-	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-	-	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-	-	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-	-	-
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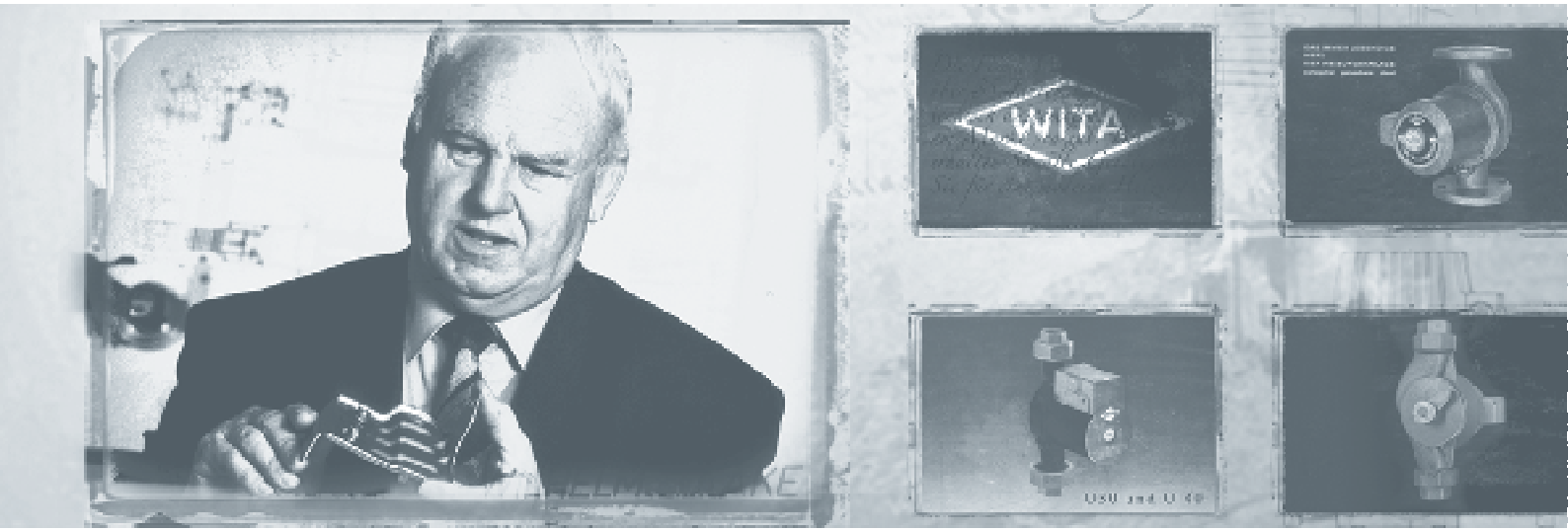
-	-	-	WITA DELTA HE 75	-	-
-	-	-	WITA DELTA HE 100	-	-
-	-	-	WITA DELTA HE 120	-	-
-	-	-	WITA DELTA HE 120-F	-	-
-	-	-	WITA DELTA HE 120-F	-	-
-	-	-	-	-	WITA UPH 15
-	-	-	-	-	WITA UPH 20-KS
-	-	-	-	WITA DELTA Aqua UE35A	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-	-	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-	-	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-	-	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-	-	-
-	-	-	WITA DELTA HE 75	-	-
-	-	-	WITA DELTA HE 100	-	-



Fittings-, drive and mixing technology

Through uncompromising high quality standards, coupled with the numerous applications of our products, we are able to offer our customers an optimal solution for almost any application. Our products are used in heating and solar technology. Every day, the research and development department is working on new, innovative solutions to make everyday life easier for specialist trades.

CERTIFICATE

The Certification Body
of TÜV SÜD Management Service GmbH
certifies that

WITA Wilhelm Taake GmbH
Böllingshöfen 85
32549 Bad Oeynhausen
Germany

has established and applies
a Quality Management System for

Development, production and sales of
pumps, fittings and control equipment.

An audit was performed, Order No. 70707008.
Proof has been furnished that the requirements
according to

ISO 9001:2015

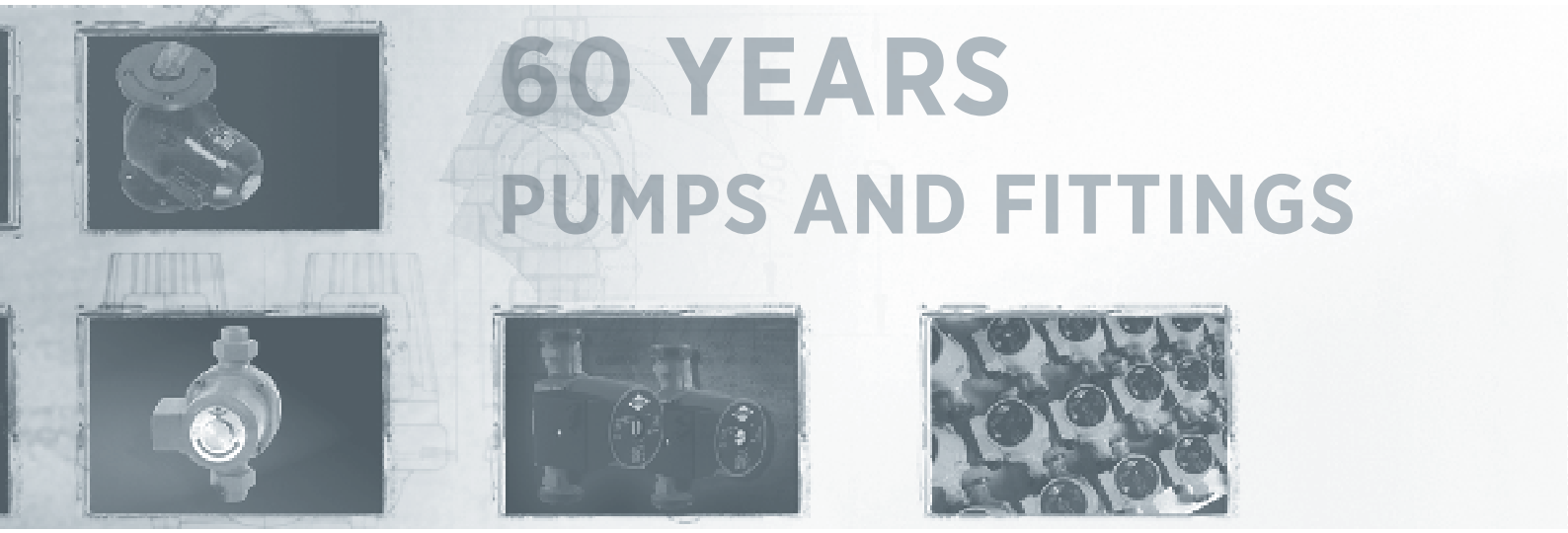
are fulfilled.

The certificate is valid from 2020 06 10 until 2023 06 09.

Certificate Registration No.: 12 100 53702 TMS.

Product Conformance Management
Munich, 2020-06-04

5 JAHRE GARANTIE



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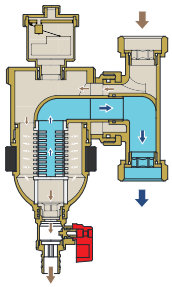
WITA® – Trap
Slurry, magnetite and micro bubble separators

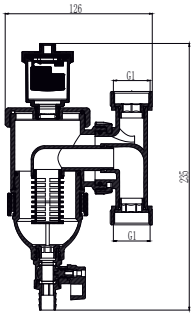
Product description

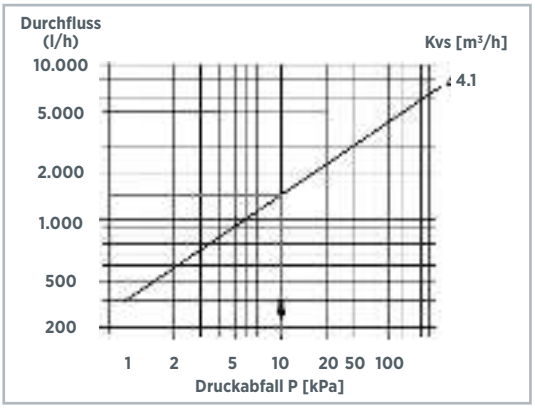
The WITA® - Trap helps you to achieve a reliable operation and protection of your heating circulation pumps / high efficiency pumps and valves. It serves for the removal of mud, impurities and magnetic particles from heating, cooling and solar systems. Ferrous impurities (magnetite) as well as non-magnetic contaminants and slurries from the heating water (according to VDI 2035), which in old as well as also in new systems can be generated, will be filtered out. The collected impurities can be pressed out - quickly and powerfull - simply by removing the magnetic clip (even when the system is running) when opening the drain valve.

Technical data

- Efficiency removal of impolution particles (> 5 µm)
- Protects the pump and other sensitive compopnents in the sytem
- Simply, quick and safe emptying of the slurry separator during operation
- Protects the heating system from slurry sediments and wear and thus before malfunctions or even standstill
- Protects pumps and fittings
- Suitable for heating, cooling and solar systems







Technical data

Kvs-value	4,1 m3/h
Material:	Brass
Nominal diameter:	DN 25
Connection thread:	Rp 1"
Max. Operating pressure:	1MPa / 10 bar
Operating temperature:	0÷90°C
Particle size:	>5 µm
Pumped medium:	Heating water acc. VDI 2035

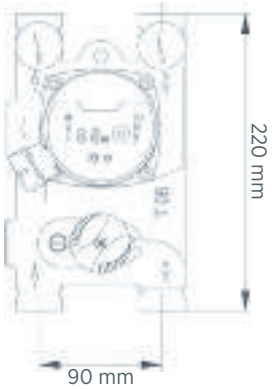
WITA-Bloc T08

Product description

The WITA-Bloc T08 is a compact fitting made of grey cast iron. It combines a circulation pump, mixer and a flow/return thermometer in a single housing. It is mainly used in small to medium-sized hot-water heating systems. The direction of flow is to the right. This is due to the pump's direction of rotation.

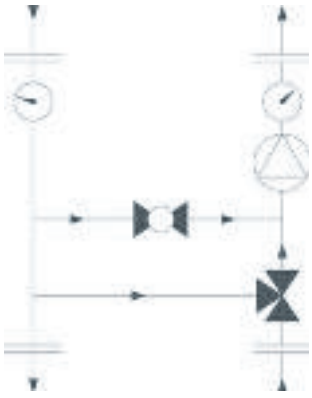
Technical equipment

- Energy-efficient WITA circulating pump motor Delta HE
- 3-way mixing valve with elastic mixer insert (insert and cover made from brass, sealed with double O-ring)
- Bypass for underfloor heating
- Flow and return thermometers
- Parallel connections with 1" thread
- 4 union nuts and 4 seals
- Incl. EPP insulation



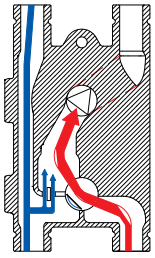
Technical data

Max. operating pressure	6 bar
Max. supply temperature	110 °C
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 15
Mixing valve [Kvs]	6 m^3/h
Fitting [Kvs]	7 m^3/h
Center to center distance	90 mm
Connection	1" M
Seal	EPDM
Suitable accessories	• Servomotor SM 4, SM 44 • Fixed setpoint controller SM 4.10 FR-H • Manifold basic module VM 90 • Manifold extension module VM 90

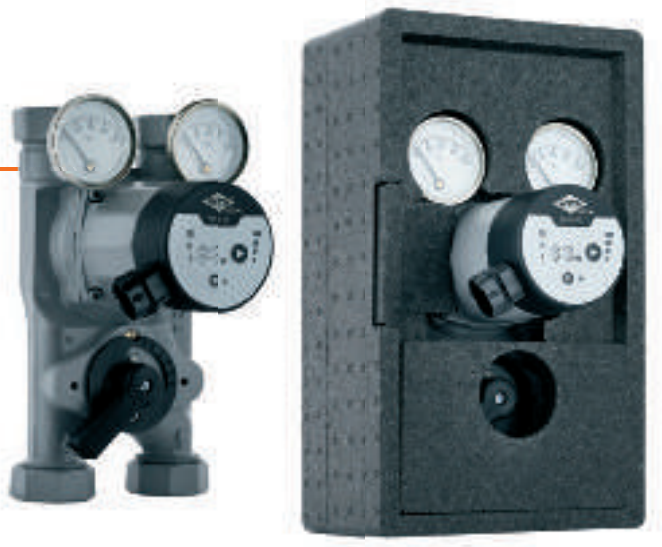


Bypass function

The unit is equipped with a bypass flap for more efficient performance in low-temperature (floor) heating systems. The flap is placed between the supply and the return. Thanks to the complete use of mixing valve setting range (angle adjusted to 90°) you can easily control supply temperature in a low-temperature system.



WITA-Bloc T20

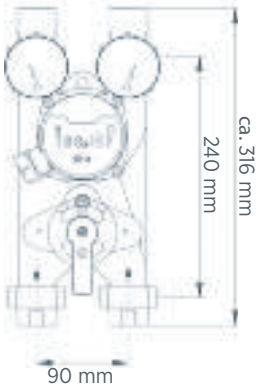


Product description

The WITA-Bloc T20 is a compact fitting made of grey cast iron. It combines a circulation pump and mixer in a single housing. It is mainly used in small to medium-sized hot-water heating systems. The direction of flow is to the right. This is due to the pump's direction of rotation.

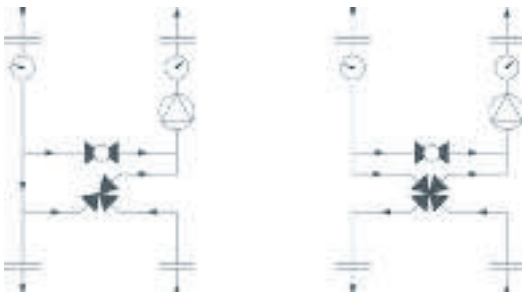
Technical equipment

- Energy-efficient WITA circulating pump motor Delta HE
- 4-way or (upon request) 3-way mixing valve (insert and cover made from brass, sealed with double O-ring)
- Bypass for underfloor heating
- Flow and return thermometers
- Parallel connections with 1 ½" thread
- 4 x 1 ½" union nuts, 4 x 1" inserts and 4 seals
- Incl. EPP insulation



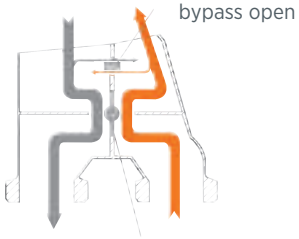
Technical data

Max. operating pressure	6 bar
Max. supply temperature	110 °C
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 25
Mixing valve [Kvs]	7 m^3/h
Center to center distance	90 mm
Connection	1½" M
Seal	EPDM
Suitable accessories	• Servomotor SM 4, SM 44 • Fixed setpoint controller SM 4.10 FR-H



Bypass function

The unit is equipped with a bypass flap for more efficient performance in low-temperature (floor) heating systems. The flap is placed between the supply and the return. Thanks to the complete use of mixing valve setting range (angle adjusted to 90°) you can easily control supply temperature in a low-temperature system.



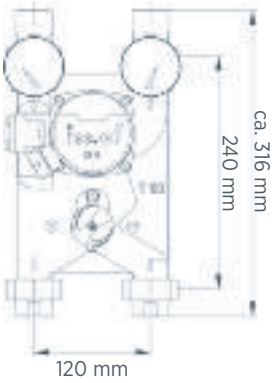
WITA-Bloc T60

Product description

The WITA-Bloc T60 is a compact fitting made of grey cast iron. It combines a circulation pump and mixer in a single housing. It is mainly used in small to medium-sized hot-water heating systems.
The direction of flow is to the right. This is due to the pump's direction of rotation.

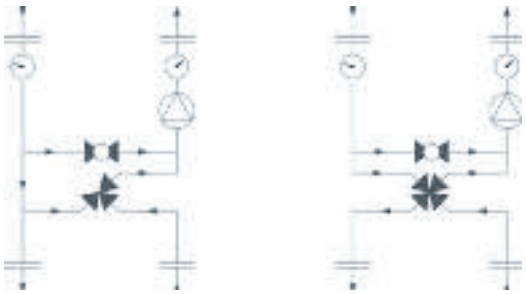
Technical equipment

- Energy-efficient WITA circulating pump motor Delta HE
- 4-way or (upon request) 3-way mixing valve
  (insert and cover made from brass, sealed with double O-ring)
- Bypass for underfloor heating
- Flow and return thermometers
- Parallel connections with 1 ½" thread
- 4 x 1 ½" union nuts, 4 x 1" inserts and 4 seals
- Incl. EPP insulation



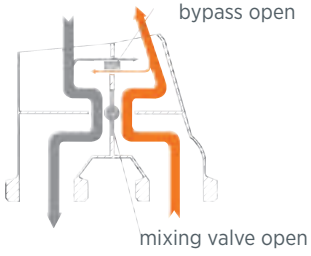
Technical data

Max. operating pressure	6 bar
Max. supply temperature	110 °C
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 25
Mixing valve [Kvs]	6 m³/h
Fitting [Kvs]	7 m³/h
Center to center distance	120 mm
Connection	1½" M
Seal	EPDM
Suitable accessories	• Servomotor SM 4, SM 44 • Fixed setpoint controller SM 4.10 FR-H • Manifold basic module VM 120 • Manifold extension module VM 120



Bypass function

The unit is equipped with a bypass flap for more efficient performance in low-temperature (floor) heating systems. The flap is placed between the supply and the return. Thanks to the complete use of mixing valve setting range (angle adjusted to 90°) you can easily control supply temperature in a low-temperature system.



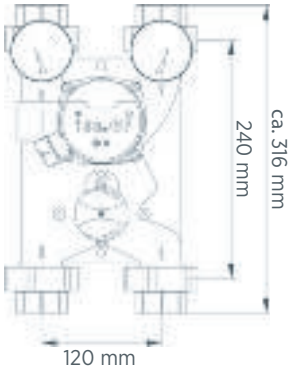
WITA-Bloc T60-32

Product description

The WITA-Bloc T60-32 is a compact fitting made of grey cast iron. It combines a circulation pump and mixer in a single housing. It is mainly used in medium-sized to large hot-water heating systems. The direction of flow is to the right. This is due to the pump's direction of rotation.

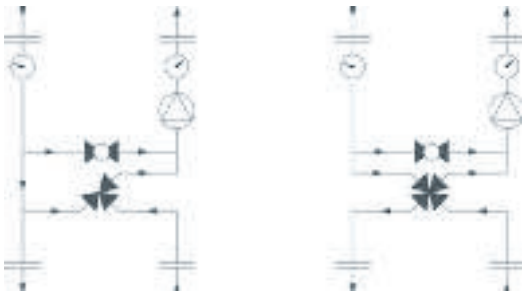
Technical equipment

- Energy-efficient WITA circulating pump motor Delta HE
- 4-way or (upon request) 3-way mixing valve (insert and cover made from brass, sealed with double O-ring)
- Bypass for underfloor heating
- Flow and return thermometers
- Parallel connections with 2″ thread
- 4 x 2″ union nuts, 4 x 1 ¼″ inserts and 4 seals
- Incl. EPP insulation



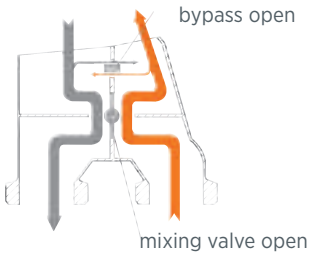
Technical data

Max. operating pressure	6 bar
Max. supply temperature	110 °C
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 32
Mixing valve [Kvs]	9 m^3/h
Fitting [Kvs]	10 m^3/h
Center to center distance	120 mm
Connection	2″ M
Seal	EPDM
Suitable accessories	• Servomotor SM 4, SM 44 • Fixed setpoint controller SM 4.10 FR-H • Manifold basic module VM 120 • Manifold extension module VM 120



Bypass function

The unit is equipped with a bypass flap for more efficient performance in low-temperature (floor) heating systems. The flap is placed between the supply and the return. Thanks to the complete use of mixing valve setting range (angle adjusted to 90°) you can easily control supply temperature in a low-temperature system.



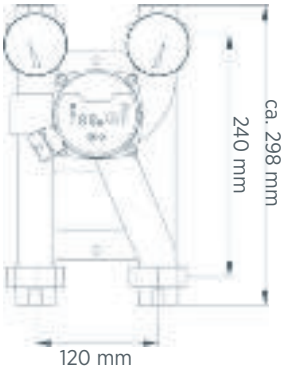
WITA-Bloc T60 R

Product description

The WITA-Bloc T60 R is a compact fitting made of grey cast iron. It combines a circulation pump and a flow/return thermometer in a single housing. It is mainly used in small to medium sized hot-water heating systems. The direction of flow is to the right. This is due to the pump's direction of rotation.

Technical equipment

- Energy-efficient WITA circulating pump motor Delta HE
- Flow and return thermometers
- Parallel connections with 1 ½" thread
- 4 x 1 ½" union nuts, 4 x 1" inserts and 4 seals
- Incl. EPP insulation



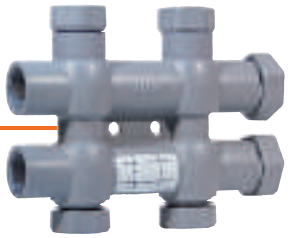
Technical data

Max. operating pressure	6 bar
Max. supply temperature	110 °C
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 25
Mixing valve [Kvs]	10 m^3/h
Center to center distance	120 mm
Connection	1½" M
Seal	EPDM
Suitable accessories	• Manifold basic module VM 120 • Manifold extension module VM 120

Manifold VM

Product description

Suitable for WITA- H mixing valves,
WITA-Bloc T60, T60-32, T60 R,
WITA UNI-Compact heating circuit group and
WMB mixing and pumping unit /
boiler combination unit



Basic module

Extension module

Technical equipment

- Can be expanded up to 4 x size using modular system
- Centre distance 120 mm or 125 mm
- Material: Grey cast iron
- Nominal diameter: DN 25, DN 32
- With insulation upon request
- Side connection possible (safety group)

Manifold VM 90

Product description

Suitable for WITA-Bloc T08

Basic module

Extension module

Technical equipment

- Can be expanded up to 3 x size using modular system
- Centre distance 90 mm
- Material: Grey cast iron
- Nominal diameter: DN 15
- With insulation upon request
- Side connection possible (safety group)

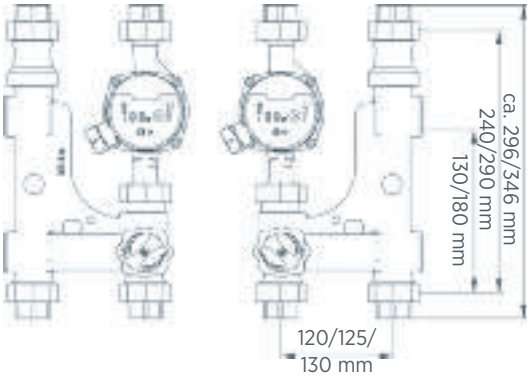
WITA UNI-Compact Heating circuit group

Product description

The WITA UNI-Compact fitting is a heating fitting made of grey cast iron. It can be used to control either the flow or return flow temperature. Its intelligent design allows it to be used with almost all threaded heating circulation pumps on the market with lengths of 130 mm to 180 mm. A mainten ance-free brass mixing head, sealed with two O-rings and virtually 100 % airtight, allows flows from all directions. The fitting can be automated using the SM 4 and SM 44 series of WITA servomotors or other models with the appropriate assembly kit. Centre distances of 120-125 mm are avail-able upon request, as are left or right flow and return flow directions and 1 ½" or 2" connection threads.

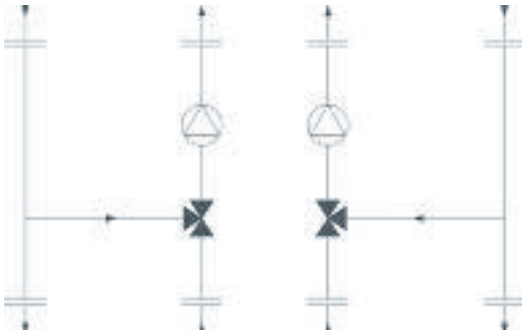
Technical equipment

- 3-way mixing valve with elastic insert (insert and cover made from brass, sealed with double O-ring)
- Parallel connections with 1 ½" or 2" thread
- Incl. EPP insulation

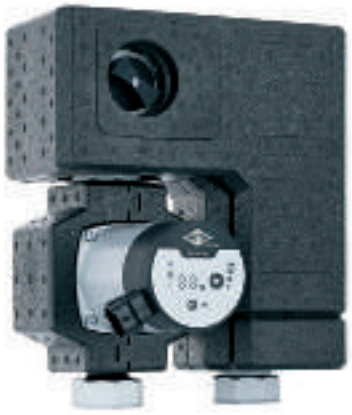


Technical data

Max. operating pressure	10 bar
Max. supply temperature	110 °C
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 25 | DN 32
Mixing valve [Kvs]	7,0 m^3/h | 12 m^3/h
Center to center distance	120 mm | 125 mm
Connection	1 ½" M | 2" M
Seal	EPDM / NBR
Suitable accessories	• Energy-efficient WITA circulating pump motor Delta HE • Servomotor SM 4, SM 44 • Fixed setpoint controller SM 4.10 FR-H • Manifold basic module VM 120 / 125 • Manifold extension module VM 120 / 125

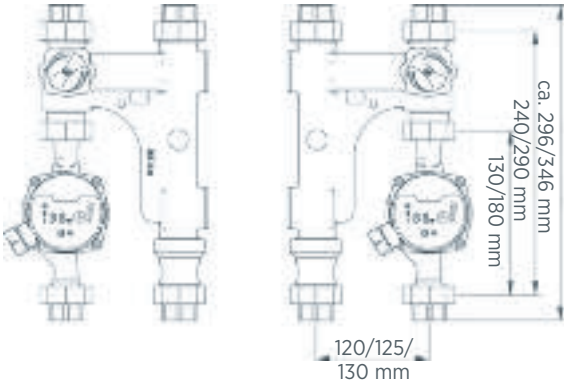


WITA UNI-Compact – Return temperature increase



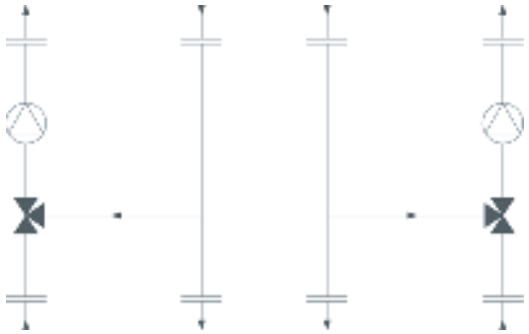
Technical equipment

- 3-way mixing valve with elastic insert
  (insert and cover made from brass, sealed with double O-ring)
- Parallel connections with 1 ½" or 2" thread
- Incl. EPP insulation



Technical data

Max. operating pressure	10 bar
Max. supply temperature	110 °C
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 25 | DN 32
Mixing valve [Kvs]	7,0 m^3/h | 12 m^3/h
Center to center distance	120 mm | 125 mm
Connection	1 ½" M | 2" M
Seal	EPDM / NBR
Suitable accessories	• Energy-efficient WITA circulating pump motor Delta HE • Servomotor SM 4, SM 44 • Fixed setpoint controller SM 4.10 FR-H



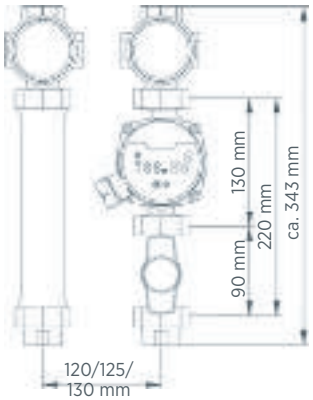
WITA Boiler combination unit WMB/R

Product description

The combination group WMB / R is suitable for small and medium hot water central heating systems. The spacer D 90 is provided with a pump flange. Commercially available pumps with a length of 130 mm and a connection thread of 1 ½" can be mounted in this group.

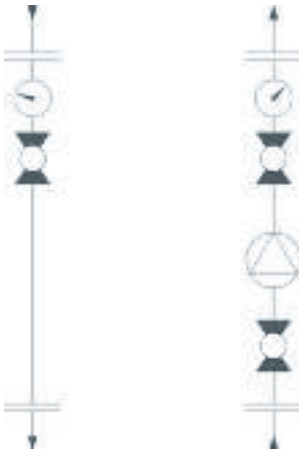
Technical equipment

- 1 x Pump ball valve 222 ST
- 1 x Spacer 90 ST
- 2 x Ball valve with a thermometer 0 - 120°C
- 2 x Nut with a 1" Ms insert
- 2 x Seal
- Incl. EPP insulation



Technical data

Max. operating pressure	6 bar
Max. supply temperature	110 °C
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 25
Center to center distance	120 mm | 125 mm
Seal	EPDM / PTFE Special Compound
Suitable accessories	• WITA Delta HE circulating pump • Manifold basic module VM 120 / 125 • Manifold extension module VM 120 / 125



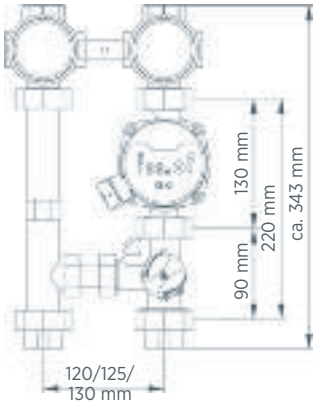
WITA Mixing and pumping unit WMB

Product description

This 3-way mixing and pumping unit has been designed for small and medium central heating systems, and can be operated manually or set automatically. Additionally, together with an SM4 actuator they form a compact unit. Profiled outlet holes influence the linear characteristic of a temperature. The shaft is sealed with a double EPDM O-ring. Because of the outlet mixing valve with a thread flange, commercially available pumps with a length of 130 mm and a connection thread of 1 ½" can be mounted in this unit.

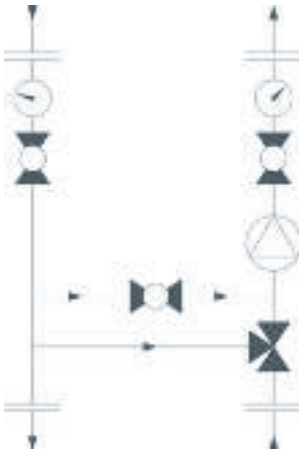
Technical equipment

- 1 x 3-way mixing valve with a bypass
- 1 x spacer with a return circuit connection
- 1 x pipe union set
- 2 x ball valve with a thermometer 0 - 120°C
- 2 x nut with a 1" Ms insert
- 2 x seal
- Incl. EPP insulation



Technical data

Max. operating pressure	6 bar
Max. supply temperature	110 °C
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 25
Center to center distance	120 mm | 125 mm
Seal	EPDM / PTFE Special Compound
Suitable accessories	WITA Delta HE circulating pump Servomotor SM 4, SM 44 Fixed setpoint controller SM 4.10 FR-H Manifold basic module VM 120 / 125 Manifold extension module VM 120 / 125



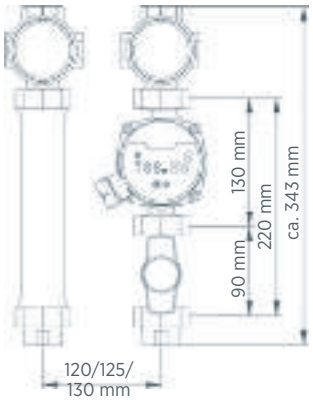
WITA Combi group WMB 2/ R

Product description

WITA combination group WMB 2 / R
The combination group WMB 2 / R is foreseen for small and medium hot water central heating systems. The spacer D 90 is provided with a pump flange . Commercially available pumps with a length of 130 mm and a 1 ½ "connection thread can be used.

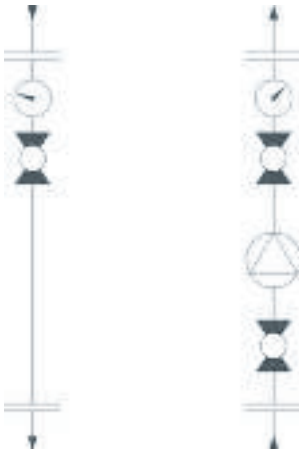
Technical equipment

- 1 spacer 222 ST
- 1 spacer 90 ST
- 2 combination ball valves with 2 thermometers 0 - 120 ° C centrically (with screw connection set and 2 caps ¾ "Ms)
- 2 inserts 1 "brass
- 2 union nuts 1 ½ "Ms (for ET)
- 2 seals
- Including EPP insulation



Technical data

System pressure max.	6 bar
Operating temperature flow	max. 110 ° C
Pump medium	water (with max. 50% glycol)
Nominal size	DN 25
Center distance	120 mm, 125 mm
Seals	EPDM PTFE special compound
Suitable accessories	• Distribution base module VM 120/125 • Distributor extension module VM 120/125 • WITA high-efficiency pump



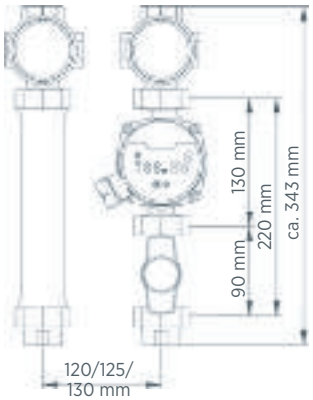
WITA Combi group WMB 2

Product description

WITA combination group WMB 2 / R
The combination group WMB 2 / R is foreseen for small and medium hot water central heating systems. The spacer D 90 is provided with a pump flange . Commercially available pumps with a length of 130 mm and a 1 . "connection thread can be used.

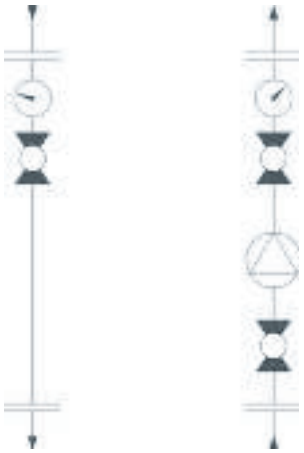
Technical equipment

- 1 mixing valve WMB
- 1 spacer 222 ST
- 1 spacer 90 ST
- 2 combination ball valves with 2 thermometers 0 - 120 ° C centrically (with screw connection set and 2 caps ¾ "Ms)
- 2 inserts 1 "brass
- 2 union nuts 1 ½ "Ms (for ET)
- 2 seals
- Including EPP insulation



Technical data

System pressure max.	6 bar
Operating temperature flow	max. 110 ° C
Pump medium	water (with max. 50% glycol)
Nominal size	DN 25
Center distance	120 mm, 125 mm
Seals	EPDM PTFE special compound
Suitable accessories	• Distribution base module VM 120/125 • Distributor extension module VM 120/125 • WITA high-efficiency pump



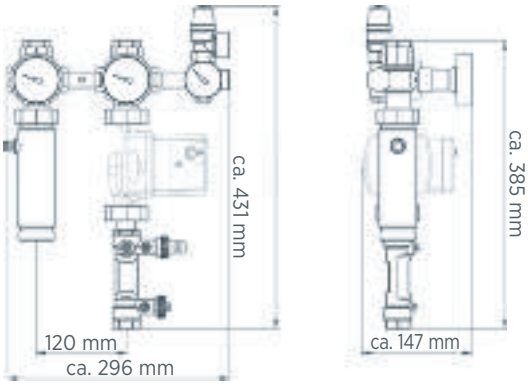
WITA Solar station

Product description

The WiTa solar station is designed as a two-circuitsystem. The solar station includes all fittings and equipment required for trouble-free operation in solar heating systems, such as one or two gravity brakes,safety devices and complete insulation. Thanks to shut-off valves in front of and behind the pump, the unit can be replaced without having to drain the system.

Technical equipment

- Two 4-way ball valves with manual gravity brake in flow and return, two thermometers
- integrated in the ball valve (display range 0 ° C - 120 ° C)
- Safety group with safety valve, manometer and
- Connection possibility for an expansion tank
- Ventilation unit with manual bleeder
- Rinsing, filling and emptying device with integrated
- Flow rate limiter and
- Volume flow display
- Incl. EPP insulation



Technical data

Max. operating pressure	6 bar
Max. supply temperature	max. 110°C, 130°C possible for short periods
Medium	Water (Max. percentage of glycol: 50%)
Nominal diameter	DN 25
Center to center distance	120 mm
Connections	1 x 3/4" internal thread, 3 x 1" internal thread ¾" external thread for expansion vessel
Seal	EPDM / PTFE Special Compound

WITA Servomotors SM W05/10

Product description

The WITA servomotors series "W05" and "W10" are used to drive rotary mixers, valves and ball valves. Their modern construction and the top quality of the used materials ensure reliable and silent operation. Assembly and disassembly can be done without use of tools by pressing the mounting button. By pressing the release button for hand-shift each position can be manaully adjusted. During the operation the direction will be signalized by a LED-display.

Technical equipment

- Torque 5 Nm, 10 Nm or 15 Nm
- rotation angle 90 °
- Rotational speed 2 min / 90 <° (option 15 sec, 30 sec, 1 min, 4 min and 8 min / 90 <°)
- Additional switch possible as an option
- 2-point, 3-point or proportional mode
- suitable for the construction of rotary mixers
- Display of the current valve position
- Direction of rotation indication by LEDs
- no damage to the servomotor when the valve is blocked
- Possibility of manual adjustment of the mixer in a possible position by permanent coupling
- silent and reliable operation
- Maintenance free
- easy and quick installation without tools

Technical data

Torque:	5 Nm	10 Nm	15 Nm
Rotation angle:	90 <°		
Turning speed:	2 min / 90<° (15 Sek 90<°, 30 Sek / 90<°, 1 Min / 90<°, 4 Min / 90<°,8 Min / 90<°)		
Operating mode:	2-point (230 V~, 50 Hz / 24 V~, 50 Hz) 3-point (230 V~, 50 Hz / 24 V~, 50 Hz)		
	Proportional 0 (2) – 10V (24 V ac/dc) / 0 (4) – 20mA (24 V ac/dc)		
Additional switch:	adjustable 0–90< ° (250 V~, 3 A)		
Temperature range:	0–50 °C		
Rated power:	2,5–4 VA		
Protection:	Protection class II, protection class IP42		
Dimensions (W × L × H):	84 × 102 × 91 mm		
Weight:	390–630 g	600–860 g	600–860 g
Color / Material:	dark gray / PC		

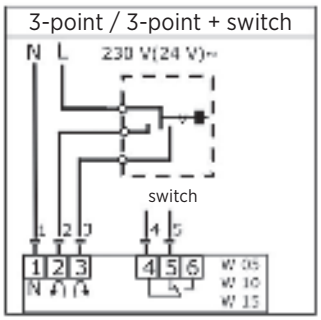
WITA Servomotors SM W05/10

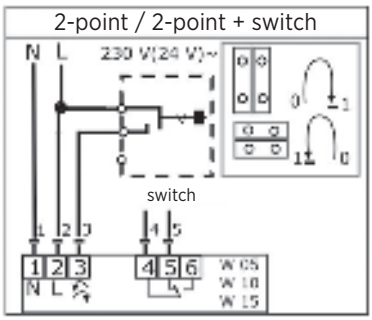
Variants mounting kits

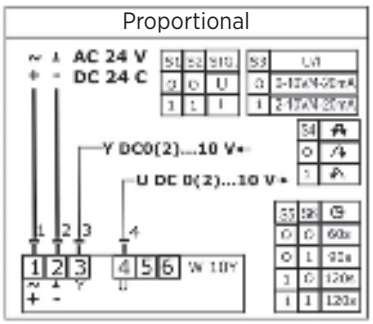
- Esbe, Seltron, Somatherm, Hora, PAW, WITA, Acaso, BRV, IMIT, Ivar, Hoval, Olymp
- Siemens VBI, VBF
- Meibes
- Esbe VRG
- PAW K32, K33, K34
- Danfoss HRB3
- Ball valve ISO5211, F03, L (9 mm)
- Ball valve ISO5211, F03, L (11 mm)
- Ball valve Belimo R2..xx-S.., F04, L (10 mm)
- Herz MV3P, MV4P
- Honeywell V544-543

Mounting kits for other valves on request.

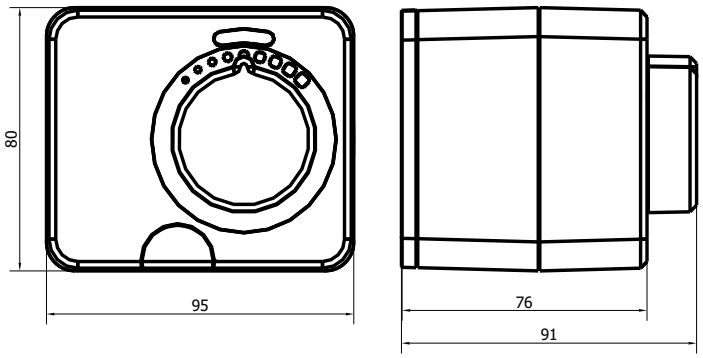
Electrical connection

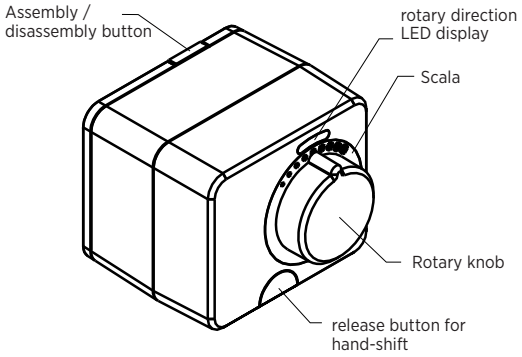






Dimensions





Compliance with guidelines and standards

The servomotors comply with the following guidelines and standards:
- LVD: Low Voltage Directive 2014/35 / EU,
- EMC: Electromagnetic Compatibility Directive 2014/30 / EU,
- RoHS: Directive on electrical and electronic scrap, banned substances 2011/65 / EU.

PRODUCT DESCRIPTION: Servo motors for mixing valves
APPLIED STANDARDS: EN60730-1, EN60730-2-14

SM WR FR Constant- or Setpoint – Temperature Controller

Product description

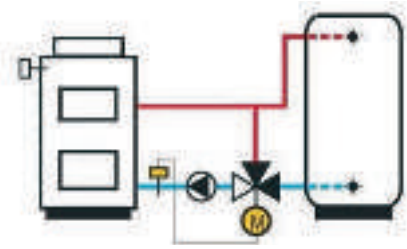
The SM WR FR is a constant or setpopint temperature controller for heating or cooling systems. Its area of application is the return high maintenance, the regulation of surface heating or where constant temperatures are needed. It is equipped with a colour display, which is setting the base temperatures during operation. The indication of the display always adapts the installation position of the fixed-value controller.
Under the knob for manual operation there are 4 control buttons for adjustment of the constant or fixed temperature controller. When activating the switch for manual operation, the drive of the temperature controller is “OFF” because of energy saving reasons. The drive is equipped with a special assembly flange. By pressing the assembly / disassembly button is a simple tool-free assembly / disassembly of the fixed-value controller on the mixer or venture is possible.
The SM W FR is immediately ready for use because the connection cable such as the mains and temperature sensor are pre-installed. The controller begins to run with a startup assistant.
After selecting the parameters
• Application (heating or cooling)
• Hydraulic system (return or flow control)
• opening direction (leading left or right)
the operating parameters can be set.
The control is designed to withstand prolonged blockage without damage.

Technical equipment

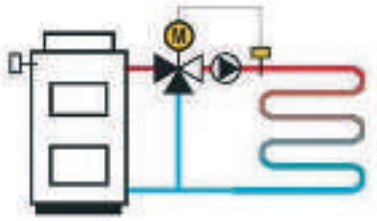
- Easy installation and> settings
- Temperature setting 0 ÷ 50 ° C
- Any selectable temperature range
- Selection of hydraulic systems
- Selection and adjustment of the direction of rotation
- Digital display for temperatures
- Setting of heating or cooling operation
- Signalling of the direction of rotation
- Signalling on sensor break
- PID control of mixers and valves
- protection against frost and overheating
- non-locking

SM WR FR Constant- or Setpoint – Temperature Controller

Application

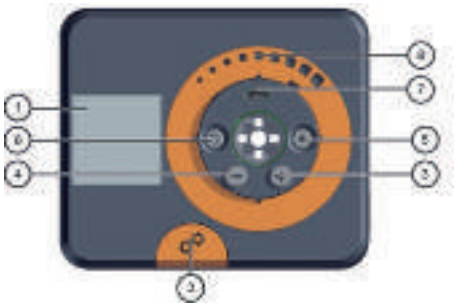


1. Return lift



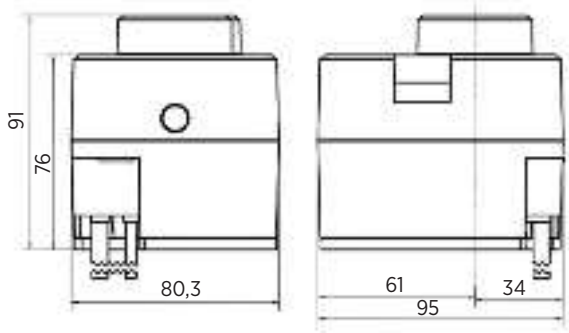
2. Control of panel heating, or where constant temperatures are needed.

Description



1. Graphical color display (240x240)
2. Coupling for manual operation
3. + button for “forward” or “value increase”
4. -key for “back” or “value reduction”
5. button to select "hydraulic system"
6. Button for selecting the direction of rotation
7. USB plug for software updates
8. scale ring

Dimensions



Technical data

	SM WR 05 FR	SM WR 10 FR
Torque:	5 Nm	10 Nm
Rotation angle:	90°	
Rotation Speed:	2 min / 90°	
Operating mode:	3-Point, PDI	
Supply voltage:	230 VAC, 50Hz	
Power consumption:	max. 5 W	
Power consumption during standby:	max. 0,5 W	
Temperature range:	0–50 °C	
Protection:	I nach EN 60730-1	
Protection class:	IP 42 acc. EN60529	
Dimensions (w x l x h):	95 x 80 x 92 mm	
Weight:	approx.900 g	
Colour / material:	grey / PC	

Thermostatic mixing valve

Product description

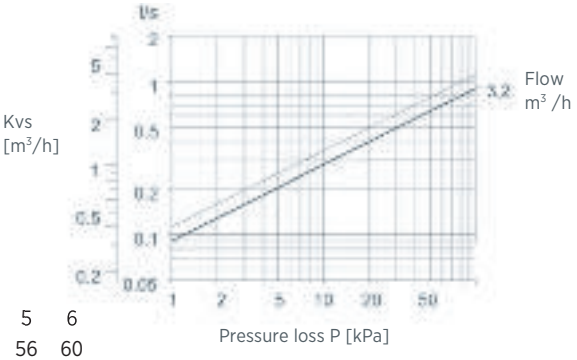
The brass made thermostatic rmal valves
are preferred for underfloor heating systems,
e.g. to prepare the floor structure in heating systems
protect against high temperatures.
The temperature of the mixed water is determined by an
expansion valve regulated by a driven valve. For
drinking water installations, the thermostatic valve can be
used as a scald protection.
The thermostatc valves can be supplied with male thread,
union nut and pump flange.

Flow and pressure loss diagram

Suitable field of application:

Recommended
Drinking water at a central point

Second alternative
Surface heating
Radiator



Temperature setting	1	2	3	4	5	6
Temperature ° C	37	42	47	52	56	60

Technical data

Kvs value:	3.2
Adjustable:	20 - 43 ° C
Max. Operating pressure:	10 bar
Max. Temperature:	100 ° C
Differential pressure:	3 bar (0.3 MPa)
Control accuracy:	+/- 2 ° C at 2l / min
Material:	brass

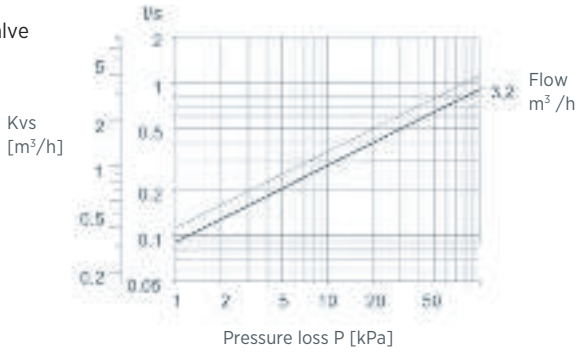
WITA - set point control set for heating circuit distributors

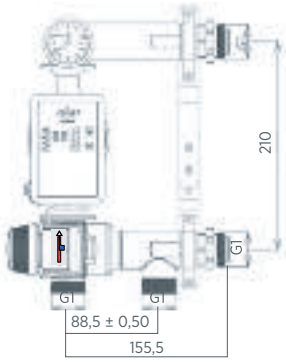
Product description

Set point control set
The compactset point control set for underfloor heating with WITA go.future 2 high-efficiency pump can be used for the quick and easy expansion of a existing heating system. Theset point control set will be used in heating systems whose heat dissipation on the one hand by the consumer with a high flow temperature (e.g. radiators) and on the other hand through low-temperature heating surfaces (underfloor heating or wall heating) takes place. The desired temperature is controlled via the Strap-on thermometer (0-95 ° C). The small dimensions and the flat design allow the direct and easy installation of the control station between the flow and return of the heating system in the heating circuit distribution cabinet.

Flow and pressure loss diagram

Circulation pump: WITA go.future 2
Including: thermostatic mixing valve
Thermometer: 0-95 ° C





Technical data

Kvs value:	3 - 3.2
Maximum static pressure:	10 bar
Maximum differential pressure:	3 bar
Temperature range valve:	20 - 43 ° C
Maximum temperature:	95 ° C
Temperature control accuracy:	± 2.5 ° C
Flow rate:	0.25 0.4m / s
Full flow:	1200L / h
Center distance of the distributor:	210 mm
Max working pressure:	0.8 MPa
Noise:	* 45db (decibel)
Degree of protection:	IP44
Material:	brass
Overall dimensions (L, W, H):	311mm x 189mm x 133mm

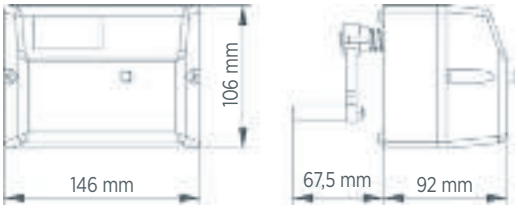
WITA SM 3

Product description

The servomotors of the SM 3 series are suitable for the use in heating and air conditioning technology.
they can be controlled through a three-position controller or switch-contact. Designed with anti-blocking (240h) metal wheelset the design is compact and robust. The both deliverable torque variants 15 Nm and 30 Nm are designed for mixers with the nominal widths DN 40, DN 50 (15 Nm) and DN 65, DN 100 (30 Nm). Both versions does have a drive shaft with adjustable claw driver. The universal console allows the easy installation by various mounting kits on various mixers. By pressing the release button for manual adjustment each position can be adjusted by hand. If the manual adjustment is not any longer necessary, the normal mode automatically will be resumed. On request, the motors can be supplied with pre-mounted potential-freelimit switch.

Technical data

Operating voltage	230V AC/ 50 Hz
	24V AC/ 50 Hz +/-10% (DIN IEC 600038)
Torque	15 Nm | 30 Nm
Angle of rotation	90° (factory set)
	can be adjusted from 15° to 345°
Running time	150 sec/90°
IP protection class	I
Protection type	IP 40
Ambient temperature	0 °C - 50 °C
Storage temperature	-20 °C - 60 °C



Servomotor type	Torque	Versions
SM 3.15	15 Nm	Can be used with a 3-point controller or switch contact
SM 3.30	30 Nm	for motoric adjustment of mixers

WITA Adapters

Adapters SM 3

Item	Mixing valve type
BS 1	WITA Type "H" mixing valve, WITA BLOC T20, T40, T60, Holter, R+S, Viesmann (DN32-50), universal adapter
BS 3A	Centra-Compakt mixing valve, WILO-Mix RS 25/80
BS 4	AXA old, Viesmann (DN15-25)
BS 5A	ESBE, PAW, ACASO, MUT
BS 9	WITA, GFM, Vailant VRM, Honeywell Centra ZR-DR ZA-DA
BS 10	WITA Minimix and Maximix mixing valve
BS 11	Honeywell Centra DRU

Adapters SM 4

Item	Mixing valve type
BS 41A	WITA Minimix mixing valve (6Nm), Maximix (10Nm), WITA Type "H"/WITA BLOC T20, T40, T60 (T60-32 10Nm),UNI-Kompakt
BS 42	Holter 3- and 4-way BR, Kromschröder G3C+G4, Ewers GG+KG-RD DN 20-25
BS EURO	ESBE MG mixing valve (DN15-32) G+F (DN20-40), T+TM (DN20-32) BIV (DN20-25), ESBE HG +H (DN 20-50), ACASO/ Thermomix H3+H5 (DN 25) DxxS+CxxS (DN15-32) DxxAG (Dn20-40, DxxK+CxxK (DN40-50) 10 Nm, PAW MS-H mixing valve, modular circuit: K32-38 (Dn25), K32-38 (DN32 10 Nm) MUT VMX (DN25/VM3000 (DN20-32)/Vexve AMV 3- and 4-way
BS 45	L&G, L&S VBI G(31) (DN20-40) VFB21 (DN40-50 10 Nm)
BS 46	Honeywell Corona V_A (DN20-32) – (DN40-50 10Nm), Junkers DWM+VWM (DN20-32)-(DN40-50 10Nm)
BS 413	Honeywell Centra 4-way ZRK (DN 20-40)
BS 414	Honeywell Centra (muff coupling) ZR- DrxxxA DRxxG (DN 15-32 10 Nm)
BS 415	Honeywell Centra 3-way DRU DN 20-25 10 Nm
BS 419	ESBE VRB/VRG
BS 420	Viesmann 3- and 4-way DN 15-50 Dn 10 Nm
BS 422	PAW mixing valves MS-H Modul circuit K 32-38 (DN 25) Modul circuit K 32-38 (DN 32. 10 Nm)

Adapters SM 44

Item	Mixing valve type
BS 441	WITA Minimix mixing valve (6Nm), Maximix (10Nm), WITA Type "H"/WITA BLOC T20, T40, T60 (T60-32 10Nm), UNI-Kompakt
BS EU EC	ESBE MG mixing valve (DN15-32) G+F (DN20-40), T+TM (DN20-32) BIV (DN20-25), ESBE HG +H (DN 20-50), ACASO/Thermomix H3+H5 (DN 25) DxxS+CxxS (DN15-32) DxxAG (Dn20-40, DxxK+CxxK (DN40-50) 10 Nm, PAW MS-H mixing valve, modular circuit: K32-38 (Dn25), K32-38 (DN32 10 Nm), MUT VMX (DN25/VM3000 (DN20-32)/Vexve AMV 3- and 4-way

Accessories SM3, SM4, SM4R, SM 44

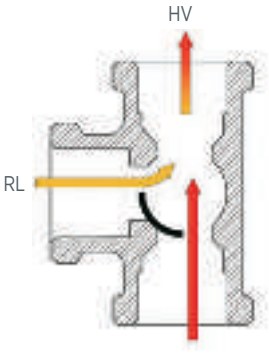
Item	Mixing valve type
4x0.75 mm² power supply cable; length: 2 m 3x0.75 mm² power supply cable; length: 2 m	SM3 (delivered with SM4, SM4R, SM44)
4x0.75 mm² power supply cable; length: 2 m; limit switch 2x0.75 mm² power supply cable; length: 2 m; limit switch	SM3, SM4.10, SM 4.10R, SM 44
Pre-assembled potential free limit switch (2A) Adjustable by 15° Pre-assembled on the mixing valve	SM3, SM4.10, SM 4.10R, SM 44

WITA Minimix | Maximix

Product description

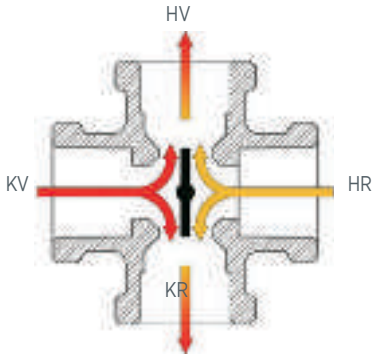
Compact Minimix 3-way and 4-way mixing valves are designed for small and medium central heating systems, whereas Maximix valves are intended for medium and big systems. Valves can be operated manually or set automatically. Together with SM 4.6 actuator (or SM 4.10 actuator) they form a compact unit. Body, bonnet, shaft and cone are made of brass. The linear characteristic of a temperature is obtained using profiled outlet holes. Two EPDM O-rings seal the shaft. The 4-way mixing valve can be mounted on any side. When mounting a valve with a distributor, you can adjust it by 45°. The boiler supply is factory set on the left. 3-way mixing valves are intended for straight-through flow paths. Return connection can be placed either on the right or the left side and is factory set on the left.

3-way mixing valve performance diagram



3-way mixing valve is intended for a straight-through flow path, and it can also be used for mixing the media or controlling the flow. Return connection can be placed on either side and is factory set on the left.

4-way mixing valve performance diagram

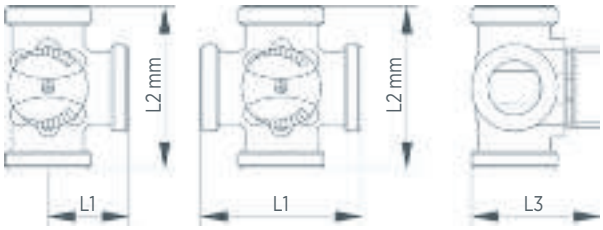


4-way mixing valve can be connected on either side. While operating in the heating circuit, the flow and boiler return are mixed with hot water, consequently the boiler return temperature increases. This is to protect the boiler against corrosion. When mounting the valve with distributors, you can adjust it by 45°. The boiler supply is factory set on the left.

Available mixing valves

Technical data

Body	58 brass
Seal two	O-rings
Torque	Minimix 0.3 Nm
Torque	Maximix 0.4 Nm
Adjustment range	90°
Max. operating pressure	10 bar
Max. operating temperature	110°C
Medium Water (Max. percentage of glycol: 50%)	

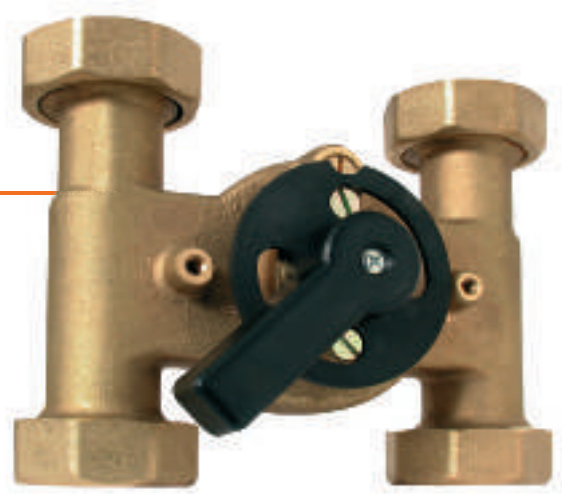


Minimix	Mixing valve type	Connection thread	Nominal diameter	L1 x L2 x L3	Kvs
	3-way ½"	½" F	DN 15	45 x 90 x 75	4 m³/h
	3-way ¾"	¾" F	DN 20	45 x 90 x 75	7 m³/h
	3-way 1"	1" M	DN 20	45 x 90 x 75	7 m³/h
	3-way 1"	1" F x 1½" M	DN 25	45 x 90 x 75	10 m³/h
	3-way 1¼"	1¼" F	DN 32	45 x 90 x 75	15 m³/h
	3-way 1¼"	1½" M	DN 32	45 x 90 x 75	15 m³/h
	4-way ½"	½" F	DN 15	90 x 90 x 75	4 m³/h
	4-way ¾"	¾" F	DN 20	90 x 90 x 75	7 m³/h
	4-way 1"	1" M	DN 20	90 x 90 x 75	7 m³/h
	4-way 1"	1" F x 1½" M	DN 25	90 x 90 x 75	10 m³/h
	4-way 1¼"	1¼" F	DN 32	90 x 90 x 75	15 m³/h
	4-way 1¼"	1½" M	DN 32	90 x 90 x 75	15 m³/h

Maximix	Mixing valve type	Connection thread	Nominal diameter	L1 x L2 x L3	Kvs
	3-way 1½"	1½" F	DN 40	110 x 55 x 85	25 m³/h
	3-way 2"	2" F	DN 50	120 x 60 x 92	40 m³/h
	4-way 1½"	1½˝ F	DN 40	110 x 110 x 85	25 m³/h
	4-way 2˝	2˝ F	DN 50	120 x 120 x 92	40 m³/h

Minimix E	Mixing valve type	Connection thread	Nominal diameter	L1 x L2 x L3	Kvs
	3-way 1"	1" F	DN 25	45 x 90 x 75	10 m³/h
	3-way 1¼"	1¼" F	DN 32	45 x 90 x 75	15 m³/h

WITA Type "H" mixing valve

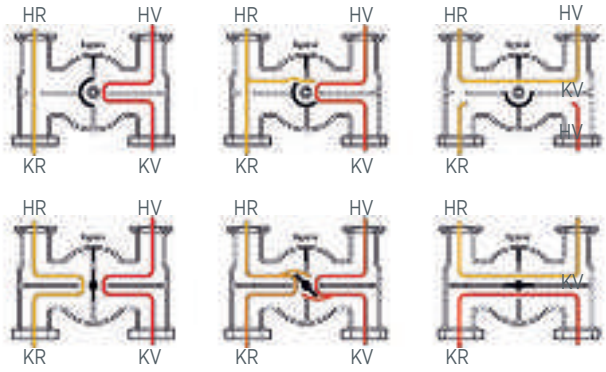


Product description

Type "H" mixing valves are designed for small and medium central heating systems. They are 3-way or 4-way valves, which can be operated manually or set automatically. Center to center distance varies depending on the type, and it ranges from 120 mm to 125 mm. The body can be cast iron or brass, whereas the bonnet, shaft and cone are made of brass. H 6 and H 10 mixing valves are equipped with parallel supply/return connections (top – the heating side with flange; bottom – boiler side with a 1 ½" thread). The supply and return can be used interchangeably. The boiler supply is factory set on the left. The linear characteristic of a temperature is obtained using profiled inlet/outlet holes. Centric placement of the fixing points considerably facilitates mounting. For a better functioning in a low-temperature heating system, the valves have been equipped with a bypass damper with progressive setting.

Bypass function

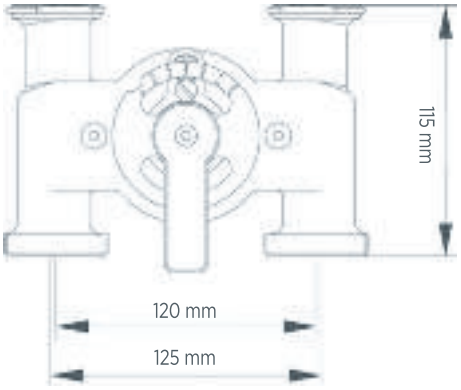
For a better functioning in a low-temperature (floor) heating system, H 6 and H 10 valves have been equipped with a bypass damper, which is located between the supply and the installation return.
An optimal flow temperature control is ensured even at low temperature heating systems through the full utilization of the mixer control range of 90 ° setting angle.



Available mixing valves

Technical data

Boiler side connection	1 ½” M
Installation side connection	pump flange
Seal	two O-rings
Kvs	8.5 m³/h
Torque	0.3 Nm
Adjustment range	90°
Max. operating pressure	10 bar
Max. operating temperature	110°C
Medium water and glycol solution, Max. percentage of glycol:	50%



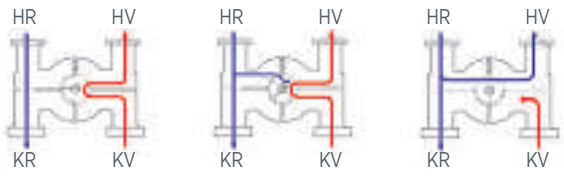
H 6 Mixing valve	Mixing valve type	Bypass	Height	Center to center distance
	H 6, 3-way 1″ Ms	x	115 mm	120 mm
	H 6, 4-way 1″ Ms	x	115 mm	120 mm
	H 6, 3-way 1″ Ms	x	115 mm	125 mm
	H 6, 4-way 1″ Ms	x	115 mm	125 mm

H 6 Mixing valve	Mixing valve type	Bypass	Height	Center to center distance
	H 10, 3-way 1″ Ms	x	90 mm	125 mm
	H 10, 4-way 1″ Ms	x	90 mm	125 mm

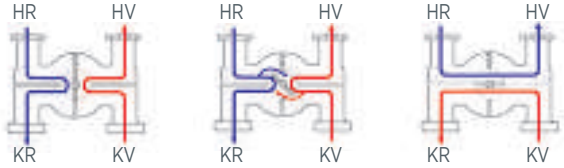
Performance

The hot water from boiler supply is mixed with colder water from the installation return inside WITA H 6 and H 10 mixing valves. Their mixing ratio as well as the cone adjustment influence the supply temperature.

3 – way mixing valves



4 – way mixing valves



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Price list

WITA go.future 2 – 40 LED

Technical data see product brochure high efficiency pumps **page 8**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S	GG	130	15	G 1″	4	230V AC/50 Hz	**U GO4 131LEDST**	PG 1 189,00
40-20	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 100LEDST**	PG 1 189,00
40-25	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 110LEDST**	PG 1 189,00
40-32	GG	180	32	G 2″	4	230V AC/50 Hz	**U GO4 120LEDST**	PG 1 189,00
40-20 S	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 130LEDST**	PG 1 189,00
40-25 S	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 140LEDST**	PG 1 189,00
40-20 SB 110	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 150LEDST**	PG 1 220,00
40-25 SB 110	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 160LEDST**	PG 1 220,00
40-20 SB 130	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 170LEDST**	PG 1 220,00
40-25 SB 130	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 180LEDST**	PG 1 220,00

WITA go.future 2 – 40 LED **PWM**

Technical data see product brochure high efficiency pumps **page 8**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S PWM	GG	130	15	G 1″	4	230V AC/50 Hz	**U GO4 131LEDSTPM**	PG 1 244,00
40-20 PWM	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 100LEDSTPM**	PG 1 244,00
40-25 PWM	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 110LEDSTPM**	PG 1 244,00
40-32 PWM	GG	180	32	G 2″	4	230V AC/50 Hz	**U GO4 120LEDSTPM**	PG 1 244,00
40-20 S PWM	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 130LEDSTPM**	PG 1 244,00
40-25 S PWM	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 140LEDSTPM**	PG 1 244,00
40-20 SB 110 PWM	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 150LEDSTPM**	PG 1 275,00
40-25 SB 110 PWM	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 160LEDSTPM**	PG 1 275,00
40-20 SB 130 PWM	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 170LEDSTPM**	PG 1 275,00
40-25 SB 130 PWM	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 180LEDSTPM**	PG 1 275,00

WITA go.future 2 – 40 LED 0-10 V

Technical data see product brochure high efficiency pumps **page 8**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S 0-10 V	GG	130	15	G 1″	4	230V AC/50 Hz	**U GO4 131LEDST10V**	PG 1 254,00
40-20 0-10 V	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 100LEDST10V**	PG 1 254,00
40-25 0-10 V	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 110LEDST10V**	PG 1 254,00
40-32 0-10 V	GG	180	32	G 2″	4	230V AC/50 Hz	**U GO4 120LEDST10V**	PG 1 254,00
40-20 S 0-10 V	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 130LEDST10V**	PG 1 254,00
40-25 S 0-10 V	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 140LEDST10V**	PG 1 254,00
40-20 SB 110 0-10 V	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 150LEDST10V**	PG 1 285,00
40-25 SB 110 0-10 V	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 160LEDST10V**	PG 1 285,00
40-20 SB 130 0-10 V	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GO4 170LEDST10V**	PG 1 285,00
40-25 SB 130 0-10 V	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U GO4 180LEDST10V**	PG 1 285,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA go.future 2 – 60 LED

Technical data see product brochure high efficiency pumps **page 8**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S	GG	130	15	G 1"	6	230V AC/50 Hz	**U GO6 131LEDST**	PG 1 189,00
60-20	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 100LEDST**	PG 1 189,00
60-25	GG	180	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 110LEDST**	PG 1 189,00
60-32	GG	180	32	G 2"	6	230V AC/50 Hz	**U GO6 120LEDST**	PG 1 189,00
60-20 S	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 130LEDST**	PG 1 189,00
60-25 S	GG	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 140LEDST**	PG 1 189,00
60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 150LEDST**	PG 1 220,00
60-25 SB 110	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 160LEDST**	PG 1 220,00
60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 170LEDST**	PG 1 220,00
60-25 SB 130	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 180LEDST**	PG 1 220,00

WITA go.future 2 – 60 LED **PWM**

Technical data see product brochure high efficiency pumps **page 8**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S PWM	GG	130	15	G 1"	6	230V AC/50 Hz	**U GO6 131LEDSTPM**	PG 1 244,00
60-20 PWM	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 100LEDSTPM**	PG 1 244,00
60-25 PWM	GG	180	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 110LEDSTPM**	PG 1 244,00
60-32 PWM	GG	180	32	G 2"	6	230V AC/50 Hz	**U GO6 120LEDSTPM**	PG 1 244,00
60-20 S PWM	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 130LEDSTPM**	PG 1 244,00
60-25 S PWM	GG	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 140LEDSTPM**	PG 1 244,00
60-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 150LEDSTPM**	PG 1 275,00
60-25 SB 110 PWM	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 160LEDSTPM**	PG 1 275,00
60-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 170LEDSTPM**	PG 1 275,00
60-25 SB 130 PWM	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 180LEDSTPM**	PG 1 275,00

WITA go.future 2 – 60 LED 0-10 V

Technical data see product brochure high efficiency pumps **page 8**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S 0-10 V	GG	130	15	G 1"	6	230V AC/50 Hz	**U GO6 131LEDST10V**	PG 1 254,00
60-20 0-10 V	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 100LEDST10V**	PG 1 254,00
60-25 0-10 V	GG	180	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 110LEDST10V**	PG 1 254,00
60-32 0-10 V	GG	180	32	G 2"	6	230V AC/50 Hz	**U GO6 120LEDST10V**	PG 1 254,00
60-20 S 0-10 V	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 130LEDST10V**	PG 1 254,00
60-25 S 0-10 V	GG	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 140LEDST10V**	PG 1 254,00
60-20 SB 110 0-10 V	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 150LEDST10V**	PG 1 285,00
60-25 SB 110 0-10 V	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 160LEDST10V**	PG 1 285,00
60-20 SB 130 0-10 V	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 170LEDST10V**	PG 1 285,00
60-25 SB 130 0-10 V	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 180LEDST10V**	PG 1 285,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA go.future 2 – 40 LCD

Technical data see product brochure high efficiency pumps **page 9**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S	GG	130	15	G 1"	4	230V AC/50 Hz	**U GO4 131LCDST**	**PG 1 196,00**
40-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	**U GO4 100LCDST**	**PG 1 196,00**
40-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	**U GO4 110LCDST**	**PG 1 196,00**
40-32	GG	180	32	G 2"	4	230V AC/50 Hz	**U GO4 120LCDST**	**PG 1 196,00**
40-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	**U GO4 130LCDST**	**PG 1 196,00**
40-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	**U GO4 140LCDST**	**PG 1 196,00**
40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	**U GO4 150LCDST**	**PG 1 227,00**
40-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	**U GO4 160LCDST**	**PG 1 227,00**
40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	**U GO4 170LCDST**	**PG 1 227,00**
40-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	**U GO4 180LCDST**	**PG 1 227,00**

WITA go.future 2 – 40 LCD **PWM**

Technical data see product brochure high efficiency pumps **page 9**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S PWM	GG	130	15	G 1"	4	230V AC/50 Hz	**U GO4 131LCDSTPM**	**PG 1 251,00**
40-20 PWM	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	**U GO4 100LCDSTPM**	**PG 1 251,00**
40-25 PWM	GG	180	25	G 1 ½"	4	230V AC/50 Hz	**U GO4 110LCDSTPM**	**PG 1 251,00**
40-32 PWM	GG	180	32	G 2"	4	230V AC/50 Hz	**U GO4 120LCDSTPM**	**PG 1 251,00**
40-20 S PWM	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	**U GO4 130LCDSTPM**	**PG 1 251,00**
40-25 S PWM	GG	130	25	G 1 ½"	4	230V AC/50 Hz	**U GO4 140LCDSTPM**	**PG 1 251,00**
40-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	**U GO4 150LCDSTPM**	**PG 1 282,00**
40-25 SB 110 PWM	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	**U GO4 160LCDSTPM**	**PG 1 282,00**
40-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	**U GO4 170LCDSTPM**	**PG 1 282,00**
40-25 SB 130 PWM	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	**U GO4 180LCDSTPM**	**PG 1 282,00**

WITA go.future 2 – 60 LCD

Technical data see product brochure high efficiency pumps **page 9**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S	GG	130	15	G 1"	6	230V AC/50 Hz	**U GO6 131LCDST**	**PG 1 196,00**
60-20	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 100LCDST**	**PG 1 196,00**
60-25	GG	180	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 110LCDST**	**PG 1 196,00**
60-32	GG	180	32	G 2"	6	230V AC/50 Hz	**U GO6 120LCDST**	**PG 1 196,00**
60-20 S	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 130LCDST**	**PG 1 196,00**
60-25 S	GG	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 140LCDST**	**PG 1 196,00**
60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 150LCDST**	**PG 1 227,00**
60-25 SB 110	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 160LCDST**	**PG 1 227,00**
60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 170LCDST**	**PG 1 227,00**
60-25 SB 130	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 180LCDST**	**PG 1 227,00**

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA go.future 2 – 60 LCD **PWM**

Technical data see product brochure high efficiency pumps **page 9**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S PWM	GG	130	15	G 1"	6	230V AC/50 Hz	**U GO6 131LCDSTPM**	**PG 1 251,00**
60-20 PWM	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 100LCDSTPM**	**PG 1 251,00**
60-25 PWM	GG	180	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 110LCDSTPM**	**PG 1 251,00**
60-32 PWM	GG	180	32	G 2"	6	230V AC/50 Hz	**U GO6 120LCDSTPM**	**PG 1 251,00**
60-20 S PWM	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 130LCDSTPM**	**PG 1 251,00**
60-25 S PWM	GG	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 140LCDSTPM**	**PG 1 251,00**
60-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 150LCDSTPM**	**PG 1 282,00**
60-25 SB 110 PWM	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 160LCDSTPM**	**PG 1 282,00**
60-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	**U GO6 170LCDSTPM**	**PG 1 282,00**
60-25 SB 130 PWM	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	**U GO6 180LCDSTPM**	**PG 1 282,00**

WITA go.future 2 – *light* 40

Technical data see product brochure high efficiency pumps **page 10**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
light 40-15 S	GG	130	15	G 1"	4	230V AC/50 Hz	**U GOLI4 131ST**	**PG 1 178,00**
light 40-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	**U GOLI4 100ST**	**PG 1 178,00**
light 40-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	**U GOLI4 110ST**	**PG 1 178,00**
light 40-32	GG	180	32	G 2"	4	230V AC/50 Hz	**U GOLI4 120ST**	**PG 1 178,00**
light 40-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	**U GOLI4 130ST**	**PG 1 178,00**
light 40-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	**U GOLI4 140ST**	**PG 1 178,00**
light 40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	**U GOLI4 150ST**	**PG 1 209,00**
light 40-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	**U GOLI4 160ST**	**PG 1 209,00**
light 40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	**U GOLI4 170ST**	**PG 1 209,00**
light 40-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	**U GOLI4 180ST**	**PG 1 209,00**

WITA go.future 2 – *light* 40 **PWM**

Technical data see product brochure high efficiency pumps **page 10**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
light 40-15 S PWM	GG	130	15	G 1"	4	230V AC/50 Hz	**U GOLI4 131STPM**	**PG 1 233,00**
light 40-20 PWM	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	**U GOLI4 100STPM**	**PG 1 233,00**
light 40-25 PWM	GG	180	25	G 1 ½"	4	230V AC/50 Hz	**U GOLI4 110STPM**	**PG 1 233,00**
light 40-32 PWM	GG	180	32	G 2"	4	230V AC/50 Hz	**U GOLI4 120STPM**	**PG 1 233,00**
light 40-20 S PWM	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	**U GOLI4 130STPM**	**PG 1 233,00**
light 40-25 S PWM	GG	130	25	G 1 ½"	4	230V AC/50 Hz	**U GOLI4 140STPM**	**PG 1 233,00**
light 40-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	**U GOLI4 150STPM**	**PG 1 264,00**
light 40-25 SB 110 PWM	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	**U GOLI4 160STPM**	**PG 1 264,00**
light 40-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	**U GOLI4 170STPM**	**PG 1 264,00**
light 40-25 SB 130 PWM	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	**U GOLI4 180STPM**	**PG 1 264,00**

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA go.future 2 – *light* 60

Technical data see product brochure high efficiency pumps **page 10**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
light 60-15 S	GG	130	15	G 1″	6	230V AC/50 Hz	**U GOLI6 131ST**	PG 1 178,00
light 60-20	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U GOLI6 100ST**	PG 1 178,00
light 60-25	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U GOLI6 110ST**	PG 1 178,00
light 60-32	GG	180	32	G 2″	6	230V AC/50 Hz	**U GOLI6 120ST**	PG 1 178,00
light 60-20 S	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GOLI6 130ST**	PG 1 178,00
light 60-25 S	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U GOLI6 140ST**	PG 1 178,00
light 60-20 SB 110	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U GOLI6 150ST**	PG 1 209,00
light 60-25 SB 110	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U GOLI6 160ST**	PG 1 209,00
light 60-20 SB 130	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GOLI6 170ST**	PG 1 209,00
light 60-25 SB 130	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U GOLI6 180ST**	PG 1 209,00

WITA go.future 2 – *light* 60 **PWM**

Technical data see product brochure high efficiency pumps **page 10**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
light 60-15 S PWM	GG	130	15	G 1″	6	230V AC/50 Hz	**U GOLI6 131STPM**	PG 1 233,00
light 60-20 PWM	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U GOLI6 100STPM**	PG 1 233,00
light 60-25 PWM	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U GOLI6 110STPM**	PG 1 233,00
light 60-32 PWM	GG	180	32	G 2″	6	230V AC/50 Hz	**U GOLI6 120STPM**	PG 1 233,00
light 60-20 S PWM	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GOLI6 130STPM**	PG 1 233,00
light 60-25 S PWM	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U GOLI6 140STPM**	PG 1 233,00
light 60-20 SB 110 PWM	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U GOLI6 150STPM**	PG 1 264,00
light 60-25 SB 110 PWM	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U GOLI6 160STPM**	PG 1 264,00
light 60-20 SB 130 PWM	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GOLI6 170STPM**	PG 1 264,00
light 60-25 SB 130 PWM	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U GOLI6 180STPM**	PG 1 264,00

WITA go.future 40 LED

Technical data see product brochure high efficiency pumps **page 11**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S	GG	130	15	G 1″	4	230V AC/50 Hz	**U GF4 131LEDST**	PG 1 190,00
40-20	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 100LEDST**	PG 1 185,00
40-25	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 110LEDST**	PG 1 185,00
40-32	GG	180	32	G 2″	4	230V AC/50 Hz	**U GF4 120LEDST**	PG 1 187,00
40-20 S	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 130LEDST**	PG 1 190,00
40-25 S	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 140LEDST**	PG 1 190,00
40-20 SB 110	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 150LEDST**	PG 1 216,00
40-25 SB 110	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 160LEDST**	PG 1 216,00
40-20 SB 130	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 170LEDST**	PG 1 216,00
40-25 SB 130	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 180LEDST**	PG 1 216,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA go.future 60 LED

Technical data see product brochure high efficiency pumps **page 11**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S	GG	130	15	G 1″	6	230V AC/50 Hz	**U GF6 131LEDST**	**PG 1 192,00**
60-20	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 100LEDST**	**PG 1 187,00**
60-25	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 110LEDST**	**PG 1 187,00**
60-32	GG	180	32	G 2″	6	230V AC/50 Hz	**U GF6 120LEDST**	**PG 1 189,00**
60-20 S	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 130LEDST**	**PG 1 192,00**
60-25 S	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 140LEDST**	**PG 1 192,00**
60-20 SB 110	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 150LEDST**	**PG 1 216,00**
60-25 SB 110	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 160LEDST**	**PG 1 216,00**
60-20 SB 130	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 170LEDST**	**PG 1 216,00**
60-25 SB 130	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 180LEDST**	**PG 1 216,00**

WITA go.future 40 LCD

Technical data see product brochure high efficiency pumps **page 12**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S	GG	130	15	G 1″	4	230V AC/50 Hz	**U GF4 131LCDST**	**PG 1 196,00**
40-20	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 100LCDST**	**PG 1 191,00**
40-25	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 110LCDST**	**PG 1 191,00**
40-32	GG	180	32	G 2″	4	230V AC/50 Hz	**U GF4 120LCDST**	**PG 1 193,00**
40-20 S	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 130LCDST**	**PG 1 197,00**
40-25 S	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 140LCDST**	**PG 1 197,00**
40-20 SB 110	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 150LCDST**	**PG 1 222,00**
40-25 SB 110	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 160LCDST**	**PG 1 222,00**
40-20 SB 130	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 170LCDST**	**PG 1 222,00**
40-25 SB 130	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 180LCDST**	**PG 1 222,00**

WITA go.future 60 LCD

Technical data see product brochure high efficiency pumps **page 12**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S	GG	130	15	G 1″	6	230V AC/50 Hz	**U GF6 131LCDST**	**PG 1 199,00**
60-20	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 100LCDST**	**PG 1 193,00**
60-25	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 110LCDST**	**PG 1 193,00**
60-32	GG	180	32	G 2″	6	230V AC/50 Hz	**U GF6 120LCDST**	**PG 1 196,00**
60-20 S	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 130LCDST**	**PG 1 199,00**
60-25 S	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 140LCDST**	**PG 1 199,00**
60-20 SB 110	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 150LCDST**	**PG 1 222,00**
60-25 SB 110	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 160LCDST**	**PG 1 222,00**
60-20 SB 130	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 170LCDST**	**PG 1 222,00**
60-25 SB 130	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 180LCDST**	**PG 1 222,00**

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA go.future *light* 40

Technical data see product brochure high efficiency pumps **page 13**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
light 40-15 S	GG	130	15	G 1″	4	230V AC/50 Hz	**U GF4 131LIST**	PG 1 178,00
light 40-20	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 100LIST**	PG 1 173,00
light 40-25	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 110LIST**	PG 1 173,00
light 40-32	GG	180	32	G 2″	4	230V AC/50 Hz	**U GF4 120LIST**	PG 1 176,00
light 40-20 S	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 130LIST**	PG 1 179,00
light 40-25 S	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 140LIST**	PG 1 179,00
light 40-20 SB 110	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 150LIST**	PG 1 204,00
light 40-25 SB 110	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 160LIST**	PG 1 204,00
light 40-20 SB 130	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U GF4 170LIST**	PG 1 204,00
light 40-25 SB 130	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U GF4 180LIST**	PG 1 204,00

WITA go.future *light* 60

Technical data see product brochure high efficiency pumps **page 13**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
light 60-15 S	GG	130	15	G 1″	6	230V AC/50 Hz	**U GF6 131LIST**	PG 1 181,00
light 60-20	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 100LIST**	PG 1 176,00
light 60-25	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 110LIST**	PG 1 176,00
light 60-32	GG	180	32	G 2″	6	230V AC/50 Hz	**U GF6 120LIST**	PG 1 178,00
light 60-20 S	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 130LIST**	PG 1 181,00
light 60-25 S	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 140LIST**	PG 1 181,00
light 60-20 SB 110	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 150LIST**	PG 1 207,00
light 60-25 SB 110	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 160LIST**	PG 1 207,00
light 60-20 SB 130	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U GF6 170LIST**	PG 1 207,00
light 60-25 SB 130	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U GF6 180LIST**	PG 1 207,00

WITA Delta HE 35 LED

Technical data see product brochure high efficiency pumps **page 14**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
35-15 S	GG	130	15	G 1″	4	230V AC/50 Hz	**U HE4 131ST**	PG 1 180,00
35-20	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U HE4 100ST**	PG 1 175,00
35-25	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U HE4 110ST**	PG 1 175,00
35-32	GG	180	32	G 2″	4	230V AC/50 Hz	**U HE4 120ST**	PG 1 177,00
35-20 S	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U HE4 130ST**	PG 1 180,00
35-25 S	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U HE4 140ST**	PG 1 180,00
35-20 SB 110	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U HE4 150ST**	PG 1 205,00
35-25 SB 110	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U HE4 160ST**	PG 1 205,00
35-20 SB 130	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U HE4 170ST**	PG 1 205,00
35-25 SB 130	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U HE4 180ST**	PG 1 205,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta HE 55 LED

Technical data see product brochure high efficiency pumps **page 14**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number		Price (€)
55-15 S	GG	130	15	G 1″	6	230V AC/50 Hz	**U HE6 131ST**	PG 1	182,00
55-20	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U HE6 100ST**	PG 1	177,00
55-25	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U HE6 110ST**	PG 1	177,00
55-32	GG	180	32	G 2″	6	230V AC/50 Hz	**U HE6 120ST**	PG 1	179,00
55-20 S	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U HE6 130ST**	PG 1	182,00
55-25 S	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U HE6 140ST**	PG 1	182,00
55-20 SB 110	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U HE6 150ST**	PG 1	205,00
55-25 SB 110	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U HE6 160ST**	PG 1	205,00
55-20 SB 130	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U HE6 170ST**	PG 1	205,00
55-25 SB 130	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U HE6 180ST**	PG 1	205,00

WITA Delta HE 35 LCD

Technical data see product brochure high efficiency pumps **page 15**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number		Price (€)
35-15 S	GG	130	15	G 1″	4	230V AC/50 Hz	**U HE4 131LCDST**	PG 1	186,00
35-20	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U HE4 100LCDST**	PG 1	181,00
35-25	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U HE4 110LCDST**	PG 1	181,00
35-32	GG	180	32	G 2″	4	230V AC/50 Hz	**U HE4 120LCDST**	PG 1	183,00
35-20 S	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U HE4 130LCDST**	PG 1	187,00
35-25 S	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U HE4 140LCDST**	PG 1	187,00
35-20 SB 110	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U HE4 150LCDST**	PG 1	212,00
35-25 SB 110	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U HE4 160LCDST**	PG 1	212,00
35-20 SB 130	CuZn	130	20	G ¼″	4	230V AC/50 Hz	**U HE4 170LCDST**	PG 1	212,00
35-25 SB 130	CuZn	130	25	G 1 ½”	4	230V AC/50 Hz	**U HE4 180LCDST**	PG 1	212,00

WITA Delta HE 55 LCD

Technical data see product brochure high efficiency pumps **page 15**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number		Price (€)
55-15 S	GG	130	15	G 1″	6	230V AC/50 Hz	**U HE6 131LCDST**	PG 1	189,00
55-20	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U HE6 100LCDST**	PG 1	183,00
55-25	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U HE6 110LCDST**	PG 1	183,00
55-32	GG	180	32	G 2″	6	230V AC/50 Hz	**U HE6 120LCDST**	PG 1	186,00
55-20 S	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U HE6 130LCDST**	PG 1	189,00
55-25 S	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U HE6 140LCDST**	PG 1	189,00
55-20 SB 110	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U HE6 150LCDST**	PG 1	212,00
55-25 SB 110	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U HE6 160LCDST**	PG 1	212,00
55-20 SB 130	CuZn	130	20	G ¼″	6	230V AC/50 Hz	**U HE6 170LCDST**	PG 1	212,00
55-25 SB 130	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U HE6 180LCDST**	PG 1	212,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta HE *light* 40

Technical data see product brochure high efficiency pumps **page 16**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
light 40-15 S	GG	130	15	G 1″	4	230V AC/50 Hz	**U HELI4 131ST**	**PG 1 168,00**
light 40-20	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U HELI4 100ST**	**PG 1 163,00**
light 40-25	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U HELI4 110ST**	**PG 1 163,00**
light 40-32	GG	180	32	G 2″	4	230V AC/50 Hz	**U HELI4 120ST**	**PG 1 166,00**
light 40-20 S	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U HELI4 130ST**	**PG 1 169,00**
light 40-25 S	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U HELI4 140ST**	**PG 1 169,00**
light 40-20 SB 110	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U HELI4 150ST**	**PG 1 194,00**
light 40-25 SB 110	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U HELI4 160ST**	**PG 1 194,00**
light 40-20 SB 130	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U HELI4 170ST**	**PG 1 194,00**
light 40-25 SB 130	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U HELI4 180ST**	**PG 1 194,00**

WITA Delta HE *light* 60

Technical data see product brochure high efficiency pumps **page 16**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
light 60-15 S	GG	130	15	G 1″	6	230V AC/50 Hz	**U HELI6 131ST**	**PG 1 171,00**
light 60-20	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U HELI6 100ST**	**PG 1 166,00**
light 60-25	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U HELI6 110ST**	**PG 1 166,00**
light 60-32	GG	180	32	G 2″	6	230V AC/50 Hz	**U HELI6 120ST**	**PG 1 168,00**
light 60-20 S	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U HELI6 130ST**	**PG 1 171,00**
light 60-25 S	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U HELI6 140ST**	**PG 1 171,00**
light 60-20 SB 110	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U HELI6 150ST**	**PG 1 197,00**
light 60-25 SB 110	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U HELI6 160ST**	**PG 1 197,00**
light 60-20 SB 130	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U HELI6 170ST**	**PG 1 197,00**
light 60-25 SB 130	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U HELI6 180ST**	**PG 1 197,00**

WITA Delta TOP 40

Technical data see product brochure high efficiency pumps **page 17**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S	GG	130	15	G 1″	4	230V AC/50 Hz	**U 40 131TOP**	**PG 1 191,00**
40-20	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 100TOP**	**PG 1 186,00**
40-25	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U 40 110TOP**	**PG 1 186,00**
40-32	GG	180	32	G 2″	4	230V AC/50 Hz	**U 40 120TOP**	**PG 1 188,00**
40-20 S	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 130TOP**	**PG 1 190,00**
40-25 S	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U 40 140TOP**	**PG 1 190,00**
40-20 SB 110	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 150TOP**	**PG 1 217,00**
40-25 SB 110	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U 40 160TOP**	**PG 1 217,00**
40-20 SB 130	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 170TOP**	**PG 1 217,00**
40-25 SB 130	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U 40 180TOP**	**PG 1 217,00**

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta TOP 40 **PWM**

Technical data see product brochure high efficiency pumps **page 17**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S PWM	GG	130	15	G 1″	4	230V AC/50 Hz	**U 40 131TOPPM**	**PG 1 248,00**
40-20 PWM	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 100TOPPM**	**PG 1 241,00**
40-25 PWM	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U 40 110TOPPM**	**PG 1 241,00**
40-32 PWM	GG	180	32	G 2″	4	230V AC/50 Hz	**U 40 120TOPPM**	**PG 1 243,00**
40-20 S PWM	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 130TOPPM**	**PG 1 247,00**
40-25 S PWM	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U 40 140TOPPM**	**PG 1 247,00**
40-20 SB 110 PWM	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 150TOPPM**	**PG 1 272,00**
40-25 SB 110 PWM	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U 40 160TOPPM**	**PG 1 272,00**
40-20 SB 130 PWM	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 170TOPPM**	**PG 1 272,00**
40-25 SB 130 PWM	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U 40 180TOPPM**	**PG 1 272,00**

WITA Delta TOP 60

Technical data see product brochure high efficiency pumps **page 17**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S	GG	130	15	G 1″	6	230V AC/50 Hz	**U 60 131TOP**	**PG 1 193,00**
60-20	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 100TOP**	**PG 1 188,00**
60-25	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U 60 110TOP**	**PG 1 188,00**
60-32	GG	180	32	G 2″	6	230V AC/50 Hz	**U 60 120TOP**	**PG 1 190,00**
60-20 S	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 130TOP**	**PG 1 194,00**
60-25 S	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U 60 140TOP**	**PG 1 194,00**
60-20 SB 110	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 150TOP**	**PG 1 219,00**
60-25 SB 110	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U 60 160TOP**	**PG 1 219,00**
60-20 SB 130	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 170TOP**	**PG 1 219,00**
60-25 SB 130	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U 60 180TOP**	**PG 1 219,00**

WITA Delta TOP 60 **PWM**

Technical data see product brochure high efficiency pumps **page 17**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S PWM	GG	130	15	G 1″	6	230V AC/50 Hz	**U 60 131TOPPM**	**PG 1 250,00**
60-20 PWM	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 100TOPPM**	**PG 1 243,00**
60-25 PWM	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U 60 110TOPPM**	**PG 1 243,00**
60-32 PWM	GG	180	32	G 2″	6	230V AC/50 Hz	**U 60 120TOPPM**	**PG 1 245,00**
60-20 S PWM	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 130TOPPM**	**PG 1 249,00**
60-25 S PWM	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U 60 140TOPPM**	**PG 1 249,00**
60-20 SB 110 PWM	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 150TOPPM**	**PG 1 274,00**
60-25 SB 110 PWM	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U 60 160TOPPM**	**PG 1 274,00**
60-20 SB 130 PWM	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 170TOPPM**	**PG 1 274,00**
60-25 SB 130 PWM	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U 60 180TOPPM**	**PG 1 274,00**

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta MIDI 40

Technical data see product brochure high efficiency pumps **page 18**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S	GG	130	15	G 1″	4	230V AC/50 Hz	**U 40 131**	PG 1 174,00
40-20	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 100**	PG 1 169,00
40-25	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U 40 110**	PG 1 169,00
40-32	GG	180	32	G 2″	4	230V AC/50 Hz	**U 40 120**	PG 1 171,00
40-20 S	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 130**	PG 1 173,00
40-25 S	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U 40 140**	PG 1 173,00
40-20 SB 110	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 150**	PG 1 200,00
40-25 SB 110	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U 40 160**	PG 1 200,00
40-20 SB 130	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 170**	PG 1 200,00
40-25 SB 130	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U 40 180**	PG 1 200,00

WITA Delta MIDI 40 **PWM**

Technical data see product brochure high efficiency pumps **page 18**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
40-15 S PWM	GG	130	15	G 1″	4	230V AC/50 Hz	**U 40 131PM**	PG 1 231,00
40-20 PWM	GG	180	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 100PM**	PG 1 224,00
40-25 PWM	GG	180	25	G 1 ½″	4	230V AC/50 Hz	**U 40 110PM**	PG 1 224,00
40-32 PWM	GG	180	32	G 2″	4	230V AC/50 Hz	**U 40 120PM**	PG 1 226,00
40-20 S PWM	GG	130	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 130PM**	PG 1 230,00
40-25 S PWM	GG	130	25	G 1 ½″	4	230V AC/50 Hz	**U 40 140PM**	PG 1 230,00
40-20 SB 110 PWM	CuZn	110	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 150PM**	PG 1 255,00
40-25 SB 110 PWM	CuZn	110	25	G 1 ½″	4	230V AC/50 Hz	**U 40 160PM**	PG 1 255,00
40-20 SB 130 PWM	CuZn	130	20	G 1 ¼″	4	230V AC/50 Hz	**U 40 170PM**	PG 1 255,00
40-25 SB 130 PWM	CuZn	130	25	G 1 ½″	4	230V AC/50 Hz	**U 40 180PM**	PG 1 255,00

WITA Delta MIDI 60

Technical data see product brochure high efficiency pumps **page 18**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S	GG	130	15	G 1″	6	230V AC/50 Hz	**U 60 131**	PG 1 176,00
60-20	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 100**	PG 1 171,00
60-25	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U 60 110**	PG 1 171,00
60-32	GG	180	32	G 2″	6	230V AC/50 Hz	**U 60 120**	PG 1 173,00
60-20 S	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 130**	PG 1 177,00
60-25 S	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U 60 140**	PG 1 177,00
60-20 SB 110	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 150**	PG 1 202,00
60-25 SB 110	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U 60 160**	PG 1 202,00
60-20 SB 130	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 170**	PG 1 202,00
60-25 SB 130	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U 60 180**	PG 1 202,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta MIDI 60 PWM

Technical data see product brochure high efficiency pumps **page 18**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
60-15 S PWM	GG	130	15	G 1″	6	230V AC/50 Hz	**U 60 131PM**	PG 1 233,00
60-20 PWM	GG	180	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 100PM**	PG 1 226,00
60-25 PWM	GG	180	25	G 1 ½″	6	230V AC/50 Hz	**U 60 110PM**	PG 1 226,00
60-32 PWM	GG	180	32	G 2″	6	230V AC/50 Hz	**U 60 120PM**	PG 1 229,00
60-20 S PWM	GG	130	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 130PM**	PG 1 232,00
60-25 S PWM	GG	130	25	G 1 ½″	6	230V AC/50 Hz	**U 60 140PM**	PG 1 232,00
60-20 SB 110 PWM	CuZn	110	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 150PM**	PG 1 257,00
60-25 SB 110 PWM	CuZn	110	25	G 1 ½″	6	230V AC/50 Hz	**U 60 160PM**	PG 1 257,00
60-20 SB 130 PWM	CuZn	130	20	G 1 ¼″	6	230V AC/50 Hz	**U 60 170PM**	PG 1 257,00
60-25 SB 130 PWM	CuZn	130	25	G 1 ½″	6	230V AC/50 Hz	**U 60 180PM**	PG 1 257,00

WITA Delta UP 70

Technical data see product brochure high efficiency pumps **page 19**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
70-15 S	GG	130	15	G 1″	7	230V AC/50 Hz	**U 70 131 UP**	PG 1 173,00
70-20	GG	180	20	G 1 ¼″	7	230V AC/50 Hz	**U 70 100 UP**	PG 1 168,00
70-25	GG	180	25	G 1 ½″	7	230V AC/50 Hz	**U 70 110 UP**	PG 1 168,00
70-32	GG	180	32	G 2″	7	230V AC/50 Hz	**U 70 120 UP**	PG 1 170,00
70-20 S	GG	130	20	G 1 ¼″	7	230V AC/50 Hz	**U 70 130 UP**	PG 1 173,00
70-25 S	GG	130	25	G 1 ½″	7	230V AC/50 Hz	**U 70 140 UP**	PG 1 173,00
70-20 SB 110	CuZn	110	20	G 1 ¼″	7	230V AC/50 Hz	**U 70 150 UP**	PG 1 200,00
70-25 SB 110	CuZn	110	25	G 1 ½″	7	230V AC/50 Hz	**U 70 160 UP**	PG 1 200,00
70-20 SB 130	CuZn	130	20	G 1 ¼″	7	230V AC/50 Hz	**U 70 170 UP**	PG 1 200,00
70-25 SB 130	CuZn	130	25	G 1 ½″	7	230V AC/50 Hz	**U 70 180 UP**	PG 1 200,00

WITA Delta UP 70 PWM

Technical data see product brochure high efficiency pumps **page 19**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
70-15 S PWM	GG	130	15	G 1″	7	230V AC/50 Hz	**U 70 131 UPPM**	PG 1 230,00
70-20 PWM	GG	180	20	G 1 ¼″	7	230V AC/50 Hz	**U 70 100 UPPM**	PG 1 223,00
70-25 PWM	GG	180	25	G 1 ½″	7	230V AC/50 Hz	**U 70 110 UPPM**	PG 1 223,00
70-32 PWM	GG	180	32	G 2″	7	230V AC/50 Hz	**U 70 120 UPPM**	PG 1 225,00
70-20 S PWM	GG	130	20	G 1 ¼″	7	230V AC/50 Hz	**U 70 130 UPPM**	PG 1 229,00
70-25 S PWM	GG	130	25	G 1 ½″	7	230V AC/50 Hz	**U 70 140 UPPM**	PG 1 229,00
70-20 SB 110 PWM	CuZn	110	20	G 1 ¼″	7	230V AC/50 Hz	**U 70 150 UPPM**	PG 1 255,00
70-25 SB 110 PWM	CuZn	110	25	G 1 ½″	7	230V AC/50 Hz	**U 70 160 UPPM**	PG 1 255,00
70-20 SB 130 PWM	CuZn	130	20	G 1 ¼″	7	230V AC/50 Hz	**U 70 170 UPPM**	PG 1 255,00
70-25 SB 130 PWM	CuZn	130	25	G 1 ½″	7	230V AC/50 Hz	**U 70 180 UPPM**	PG 1 255,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta MAXI 70

Technical data see product brochure high efficiency pumps **page 20**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
70-15 S	GG	130	15	G 1″	7	230V AC/50 Hz	**U 70MAX 131ST**	PG 1 260,00
70-20	GG	180	20	G 1 ¼″	7	230V AC/50 Hz	**U 70MAX 160ST**	PG 1 260,00
70-25	GG	180	25	G 1 ½″	7	230V AC/50 Hz	**U 70MAX 110ST**	PG 1 247,00
70-32	GG	180	32	G 2″	7	230V AC/50 Hz	**U 70MAX 120ST**	PG 1 250,00
70-20 S	GG	130	20	G 1 ¼″	7	230V AC/50 Hz	**U 70MAX 130ST**	PG 1 260,00
70-25 S	GG	130	25	G 1 ½″	7	230V AC/50 Hz	**U 70MAX 140ST**	PG 1 260,00
70-20 SB 110	CuZn	110	20	G 1 ¼″	7	230V AC/50 Hz	**U 70MAX 150ST**	PG 1 280,00
70-25 SB 110	CuZn	110	25	G 1 ½″	7	230V AC/50 Hz	**U 70MAX 160ST**	PG 1 280,00
70-20 SB 130	CuZn	130	20	G 1 ¼″	7	230V AC/50 Hz	**U 70MAX 170ST**	PG 1 280,00
70-25 SB 130	CuZn	130	25	G 1 ½″	7	230V AC/50 Hz	**U 70MAX 180ST**	PG 1 280,00

WITA Delta MAXI 70 **PWM**

Technical data see product brochure high efficiency pumps **page 20**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
70-15 S PWM	GG	130	15	G 1″	7	230V AC/50 Hz	**U 70MAX 131STPM**	PG 1 320,00
70-20 PWM	GG	180	20	G 1 ¼″	7	230V AC/50 Hz	**U 70MAX 100STPM**	PG 1 320,00
70-25 PWM	GG	180	25	G 1 ½″	7	230V AC/50 Hz	**U 70MAX 110STPM**	PG 1 303,00
70-32 PWM	GG	180	32	G 2″	7	230V AC/50 Hz	**U 70MAX 120STPM**	PG 1 305,00
70-20 S PWM	GG	130	20	G 1 ¼″	7	230V AC/50 Hz	**U 70MAX 130STPM**	PG 1 320,00
70-25 S PWM	GG	130	25	G 1 ½″	7	230V AC/50 Hz	**U 70MAX 140STPM**	PG 1 320,00
70-20 SB 110 PWM	CuZn	110	20	G 1 ¼″	7	230V AC/50 Hz	**U 70MAX 150STPM**	PG 1 340,00
70-25 SB 110 PWM	CuZn	110	25	G 1 ½″	7	230V AC/50 Hz	**U 70MAX 160STPM**	PG 1 340,00
70-20 SB 130 PWM	CuZn	130	20	G 1 ¼″	7	230V AC/50 Hz	**U 70MAX 170STPM**	PG 1 340,00
70-25 SB 130 PWM	CuZn	130	25	G 1 ½″	7	230V AC/50 Hz	**U 70MAX 180STPM**	PG 1 340,00

WITA Delta MAXI 80

Technical data see product brochure high efficiency pumps **page 21**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
80-25	GG	180	25	G 1 ½″	8	230V AC/50Hz	**U 80 110**	PG 1 257,00
80-32	GG	180	32	G 2″	8	230V AC/50Hz	**U 80 120**	PG 1 260,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta MAXI 80 **PWM**

Technical data see product brochure high efficiency pumps **page 21**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
80-25 PWM	GG	180	25	G 1 ½"	8	230V AC/50 Hz	**U 80 110PM**	PG 1 313,00
80-32 PWM	GG	180	32	G 2"	8	230V AC/50 Hz	**U 80 120PM**	PG 1 315,00

WITA Delta HE 75

Technical data see product brochure high efficiency pumps **page 22**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
75-25	GG	180	25	G 1 ½"	7,5	230V AC/50Hz	**U HE75 110ST**	PG 3 498,00
75-32	GG	180	32	G 2"	7,5	230V AC/50Hz	**U HE75 120ST**	PG 3 500,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta HE 75 **PWM**

Technical data see product brochure high efficiency pumps **page 22**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
75-25 PWM	GG	180	25	G 1 ½"	7,5	230V AC/50 Hz	**U HE75 110STPM**	PG 3 553,00
75-32 PWM	GG	180	32	G 2"	7,5	230V AC/50 Hz	**U HE75 120STPM**	PG 3 555,00

WITA Delta HE 75 0-10 V

Technical data see product brochure high efficiency pumps **page 22**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
75-25 0-10 V	GG	180	25	G 1 ½"	7,5	230V AC/50 Hz	**U HE75 110ST10V**	PG 3 563,00
75-32 0-10 V	GG	180	32	G 2"	7,5	230V AC/50 Hz	**U HE75 120ST10V**	PG 3 565,00

WITA Delta HE 75 F

Technical data see product brochure high efficiency pumps **page 23**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
75 F40	GG	220	40	Flens DN 40	7,5	230V AC/50Hz	**U HE75 F40ST**	PG 3 540,00
75 F50	GG	240	50	Flens DN 50	7,5	230V AC/50Hz	**U HE75 F50ST**	PG 3 563,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta HE 75 F PWM

Technical data see product brochure high efficiency pumps **page 23**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
75 F40 PWM	GG	220	40	Flens DN 40	7,5	230V AC/50 Hz	**U HE75 F40STPM**	PG 3 596,00
75 F50 PWM	GG	240	50	Flens DN 50	7,5	230V AC/50 Hz	**U HE75 F50STPM**	PG 3 618,00

WITA Delta HE 100

Technical data see product brochure high efficiency pumps **page 24**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
100-25	GG	180	25	G 1 ½"	10	230V AC/50Hz	**U HE100 110ST**	PG 3 534,00
100-32	GG	180	32	G 2"	10	230V AC/50Hz	**U HE100 120ST**	PG 3 537,00

WITA Delta HE 100 PWM

Technical data see product brochure high efficiency pumps **page 24**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
100-25 PWM	GG	180	25	G 1 ½"	10	230V AC/50 Hz	**U HE100 110STPM**	PG 3 590,00
100-32 PWM	GG	180	32	G 2"	10	230V AC/50 Hz	**U HE100 120STPM**	PG 3 592,00

WITA Delta HE 100 0-10 V

Technical data see product brochure high efficiency pumps **page 24**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
100-25 0-10 V	GG	180	25	G 1 ½"	10	230V AC/50 Hz	**U HE100 110ST10V**	PG 3 600,00
100-32 0-10 V	GG	180	32	G 2"	10	230V AC/50 Hz	**U HE100 120ST10V**	PG 3 602,00

WITA Delta HE 120

Technical data see product brochure high efficiency pumps **page 24**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
120-25	GG	180	25	G 1 ½"	12	230V AC/50Hz	**U HE120 110ST**	PG 3 534,00
120-32	GG	180	32	G 2"	12	230V AC/50Hz	**U HE120 120ST**	PG 3 537,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta HE 120 **PWM**

Technical data see product brochure high efficiency pumps **page 24**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
120-25 PWM	GG	180	25	G 1 ½"	12	230V AC/50 Hz	**U HE120 110STPM**	PG 3 590,00
120-32 PWM	GG	180	32	G 2"	12	230V AC/50 Hz	**U HE120 120STPM**	PG 3 592,00

WITA Delta HE 120 0-10 V

Technical data see product brochure high efficiency pumps **page 24**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
120-25 0-10 V	GG	180	25	G 1 ½"	12	230V AC/50 Hz	**U HE120 110ST10V**	PG 3 600,00
120-32 0-10 V	GG	180	32	G 2"	12	230V AC/50 Hz	**U HE120 120ST10V**	PG 3 602,00

WITA Delta HE 100 F

Technical data see product brochure high efficiency pumps **page 25**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
100 F40	GG	220	40	Flens DN 40	10	230V AC/50Hz	**U HE100 F40ST**	PG 3 576,00
100 F50	GG	240	50	Flens DN 50	10	230V AC/50Hz	**U HE100 F50ST**	PG 3 600,00

WITA Delta HE 100 F **PWM**

Technical data see product brochure high efficiency pumps **page 25**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
100 F40 PWM	GG	220	40	Flens DN 40	10	230V AC/50 Hz	**U HE100 F40STPM**	PG 3 632,00
100 F50 PWM	GG	240	50	Flens DN 50	10	230V AC/50 Hz	**U HE100 F50STPM**	PG 3 655,00

WITA Delta HE 100 F 0-10 V

Technical data see product brochure high efficiency pumps **page 25**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
100 F40 0-10 V	GG	220	40	Flens DN 40	10	230V AC/50 Hz	**U HE100 F40ST10V**	PG 3 642,00
100 F50 0-10 V	GG	240	50	Flens DN 50	10	230V AC/50 Hz	**U HE100 F50ST10V**	PG 3 665,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA Delta HE 120 F

Technical data see product brochure high efficiency pumps **page 25**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
120 F40	GG	220	40	Flens DN 40	12	230V AC/50Hz	**U HE120 F40ST**	PG 3 576,00
120 F50	GG	240	50	Flens DN 50	12	230V AC/50Hz	**U HE120 F50ST**	PG 3 600,00

WITA Delta HE 120 F **PWM**

Technical data see product brochure high efficiency pumps **page 25**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
120 F40 PWM	GG	220	40	Flens DN 40	12	230V AC/50 Hz	**U HE120 F40STPM**	PG 3 632,00
120 F50 PWM	GG	240	50	Flens DN 50	12	230V AC/50 Hz	**U HE120 F50STPM**	PG 3 655,00

WITA Delta HE 120 F 0-10 V

Technical data see product brochure high efficiency pumps **page 25**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
120 F40 0-10 V	GG	220	40	Flens DN 40	12	230V AC/50 Hz	**U HE120 F40ST10V**	PG 3 642,00
120 F50 0-10 V	GG	240	50	Flens DN 50	12	230V AC/50 Hz	**U HE120 F50ST10V**	PG 3 665,00

WITA Delta Aqua UE 35A

Technical data see product brochure high efficiency pumps **page 26**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
35A-25 SB	CuZn	130	25	G 1 ½"	4	230V AC/50Hz	**BW 35A 180**	PG 3 212,00

WITA Delta Aqua UE 55A

Technical data see product brochure high efficiency pumps **page 26**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
55A-25 SB	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	**BW 55A 180**	PG 3 214,00

GG = grey cast iron kataphoresic coated, CuZn = brass

go.future Z

Technical data see product brochure high efficiency pumps **page 27**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
Z 15	CuZn	81	15	G 1″	1,2	230V AC/50 Hz	**BW 15 400ST**	PG 3 119,00

go.future Z+

Technical data see product brochure high efficiency pumps **page 28**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
Z+ 15	CuZn	81	15	G 1″	1,2	230V AC/50 Hz	**BW 15 450ST**	PG 3 199,00

WITA UPH 15

Technical data see product brochure high efficiency pumps **page 29**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
15	CuZn	65	15	½″ IG	1	230V AC/50Hz	**BW 15 300ST**	PG 3 125,00

WITA UPH 20-KS

Technical data see product brochure high efficiency pumps **page 29**

Article	Pump housing	Length (mm)	DN	Connection thread	m (H)	Supply voltage	Item number	Price (€)
20-KS	CuZn	110	20	1 ¼″ AG	0,9	230V AC/50Hz	**BW 20 300ST**	PG 3 146,00

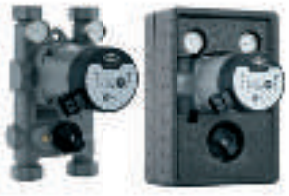
WITA – TRAP
Slurry, magnetite and micro bubble separator

Technical data see product brochure Fitting, Driving and Mixing Technology **page 36**

Item	Description	Material	Nominal width	Item number	Price (€)
Trap	Slurry, magnetite and micro bubble separator	Brass	DN 25	**A 60 100**	PG 2 119,00

GG = grey cast iron kataphoresic coated, CuZn = brass

WITA-Bloc T08 incl. insulation



Technical data see product brochure Fitting, Driving and Mixing Technology **page 37**

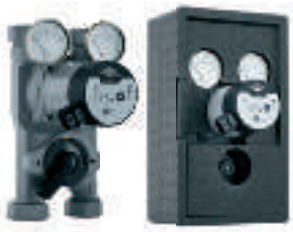
Article	Description	Pump motor	Item number	Price (€)
Bloc T08	With energy-efficient WITA circulating pump motor HE 35	HE 35	**M 08 130 HE4ST**	PG 2 377,00
Bloc T08	With energy-efficient WITA circulating pump motor HE 55	HE 55	**M 08 140 HE6ST**	PG 2 380,00

WITA-Bloc T20 3-way incl. insulation

Technical data see product brochure Fitting, Driving and Mixing Technology **page 38**

Article	Description	Pump motor	Item number	Price (€)
Bloc T20	With energy-efficient WITA circulating pump motor HE 35	HE 35	**M 31 110 HE4ST**	PG 2 377,00
Bloc T20	With energy-efficient WITA circulating pump motor HE 35	HE 55	**M 31 120 HE6ST**	PG 2 380,00

WITA-Bloc T20 4-way incl. insulation



Technical data see product brochure Fitting, Driving and Mixing Technology **page 38**

Article	Description	Pump motor	Item number	Price (€)
Bloc T20	With energy-efficient WITA circulating pump motor HE 35	HE 35	**M 31 210 HE4ST**	PG 2 377,00
Bloc T20	With energy-efficient WITA circulating pump motor HE 55	HE 55	**M 31 220 HE6ST**	PG 2 380,00

WITA-Bloc T60 3-way incl. insulation

Technical data see product brochure Fitting, Driving and Mixing Technology **page 39**

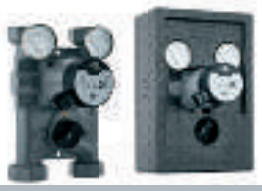
Article	Description	Pump motor	Item number	Price (€)
Bloc T60	With energy-efficient WITA circulating pump motor HE 35	HE 35	**M 39 130 HE4ST**	PG 2 391,00
Bloc T60	With energy-efficient WITA circulating pump motor HE 55	HE 55	**M 39 140 HE6ST**	PG 2 394,00

WITA-Bloc T60 4-way incl. insulation

Technical data see product brochure Fitting, Driving and Mixing Technology **page 39**

Article	Description	Pump motor	Item number	Price (€)
Bloc T60	With energy-efficient WITA circulating pump motor HE 35	HE 35	**M 39 230 HE4ST**	PG 2 391,00
Bloc T60	With energy-efficient WITA circulating pump motor HE 55	HE 55	**M 39 240 HE6ST**	PG 2 394,00

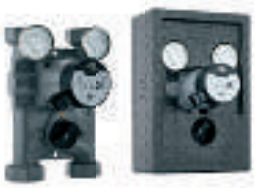
WITA-Bloc T60-32 3-way incl. insulation



Technical data see product brochure Fitting, Driving and Mixing Technology **page 40**

Article	Description	Pump motor	Item number	Price (€)
Bloc T60-32	With energy-efficient WITA circulating pump motor HE 35	HE 35	**M 39 540 HE4ST**	PG 2 443,00
Bloc T60-32	With energy-efficient WITA circulating pump motor HE 55	HE 55	**M 39 550 HE6ST**	PG 2 446,00

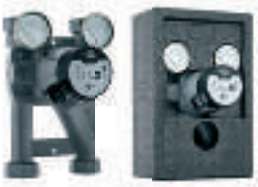
WITA-Bloc T60-32 4-way incl. insulation



Technical data see product brochure Fitting, Driving and Mixing Technology **page 40**

Article	Description	Pump motor	Item number	Price (€)
Bloc T60-32	With energy-efficient WITA circulating pump motor HE 35	HE 35	**M 39 640 HE4ST**	PG 2 443,00
Bloc T60-32	With energy-efficient WITA circulating pump motor HE 55	HE 55	**M 39 650 HE6ST**	PG 2 446,00

WITA-Bloc T60 R incl. insulation



Technical data see product brochure Fitting, Driving and Mixing Technology **page 41**

Article	Description	Pump motor	Item number	Price (€)
Bloc T60 R	With energy-efficient WITA circulating pump motor HE 35	HE 35	**M 39 430 HE4ST**	PG 2 368,00
Bloc T60 R	With energy-efficient WITA circulating pump motor HE 55	HE 55	**M 39 440 HE6ST**	PG 2 371,00

Manifold VM incl. insulation

Basic module

Extension module

Technical data see product brochure Fitting, Driving and Mixing Technology **page 42**

Manifold VM, centre distance 120 mm heater side 1 ½" union nut Article	Item number	Price €
Manifold VM basic module	**M 32 110**	**PG 3 150,00**
Manifold VM extension module	**M 32 120**	**PG 3 152,00**

Manifold VM, centre distance 120 mm heater side 2" union nut Article	Item number	Price €
Manifold VM basic module	**M 32 210**	**PG 3 153,00**
Manifold VM extension module	**M 32 220**	**PG 3 155,00**

Manifold VM, centre distance 125 mm heater side 1 ½" union nut Article	Item number	Price €
Manifold VM basic module	**M 32 310**	**PG 3 150,00**
Manifold VM extension module	**M 32 320**	**PG 3 152,00**

Manifold VM, centre distance 125 mm heater side 2" union nut Article	Item number	Price €
Manifold VM basic module	**M 32 410**	**PG 3 153,00**
Manifold VM extension module	**M 32 420**	**PG 3 155,00**

Manifold VM for T08 Bloc incl. insulation

Basic module

Extension module

Technical data see product brochure Fitting, Driving and Mixing Technology **page 42**

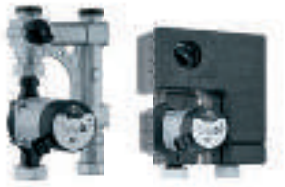
Manifold VM, centre distance 90 mm heater side 1" union nut Article	Item number	Price €
Manifold VM basic module	**M 32 500**	**PG 3 150,00**
Manifold VM extension module	**M 32 510**	**PG 3 152,00**

WITA UNI-Compact heating circuit group incl. insulation (without Pump)

Technical data see product brochure Fitting, Driving and Mixing Technology **page 43**

Article	Description	Connection	DN	Item number	Price €
UNI-Compact heating circuit group 25	125 mm flow to the left for 130 mm pump	1 ½" M	25	**MH 25 VL 130**	**PG 2 181,00**
UNI-Compact heating circuit group 25	125 mm flow to the right for 130 mm pump	1 ½" M	25	**MH 25 VR 130**	**PG 2 181,00**
UNI-Compact heating circuit group 25	125 mm flow to the left for 180 mm pump	1 ½" M	25	**MH 25 VL 180**	**PG 2 199,00**
UNI-Compact heating circuit group 25	125 mm flow to the right for 180 mm pump	1 ½" M	25	**MH 25 VR 180**	**PG 2 199,00**
UNI-Compact heating circuit group 32	125 mm flow to the left for 130 mm pump	2" M	32	**MH 32 VL 130**	**PG 2 201,00**
UNI-Compact heating circuit group 32	125 mm flow to the right for 130 mm pump	2" M	32	**MH 32 VR 130**	**PG 2 201,00**
UNI-Compact heating circuit group 32	125 mm flow to the left for 180 mm pump	2" M	32	**MH 32 VL 180**	**PG 2 224,00**
UNI-Compact heating circuit group 32	125 mm flow to the right for 180 mm pump	2" M	32	**MH 32 VR 180**	**PG 2 224,00**

WITA UNI-Compact return flow booster incl. insulation (without Pump)



Technical data see product brochure Fitting, Driving and Mixing Technology **page 44**

Article	Description	Connection	DN	Item number	Price €
UNI-Compact return flow booster 25	125 mm return flow to the left for 130 mm pump	1 ½"M	25	**MR 25 RL 130**	**PG 2 181,00**
UNI-Compact return flow booster 25	125 mm return flow to the right for 130 mm pump	1 ½" M	25	**MR 25 RR 130**	**PG 2 181,00**
UNI-Compact return flow booster 25	125 mm return flow to the left for 180 mm pump	1 ½" M	25	**MR 25 RL 180**	**PG 2 199,00**
UNI-Compact return flow booster 25	125 mm return flow to the right for 180 mm pump	1 ½" M	25	**MR 25 RR 180**	**PG 2 199,00**
UNI-Compact return flow booster 32	125 mm return flow to the left for 130 mm pump	2" M	32	**MR 32 RL 130**	**PG 2 201,00**
UNI-Compact return flow booster 32	125 mm return flow to the right for 130 mm pump	2" M	32	**MR 32 RR 130**	**PG 2 201,00**
UNI-Compact return flow booster 32	125 mm return flow to the left for 180 mm pump	2" M	32	**MR 32 RL 180**	**PG 2 224,00**
UNI-Compact return flow booster 32	125 mm return flow to the right for 180 mm pump	2" M	32	**MR 32 RR 180**	**PG 2 224,00**

Accessories UNI-Compact Article	Item number	Price €
Ball valve 1"	**A 32 100**	**PG 3 13,00**
Ball valve 1 ¼"	**A 32 200**	**PG 3 31,00**
Ball valve 1" without thermometer	**A 31 300**	**PG 3 41,00**
Ball valve 1" with thermometer	**A 31 310**	**PG 3 49,00**

WITA Boiler combination unit WMB/R incl. insulation (without Pump)

Technical data see product brochure Fitting, Driving and Mixing Technology **page 45**

Article	Description	Item number	Price €
WMB/R	Boiler combination unit WMB/R 120 mm (Brass version)	**M 41 100**	PG 2 257,00
WMB/R	Boiler combination unit WMB/R 125 mm (Brass version)	**M 41 110**	PG 2 257,00

WITA Mixing and pumping unit WMB incl. insulation (without Pump)

Technical data see product brochure Fitting, Driving and Mixing Technology **page 46**

Article	Description	Item number	Price €
WMB	Mixing and pumping unit WMB 120 mm (Brass version)	**M 41 000**	PG 2 278,00
WMB	Mixing and pumping unit WMB 125 mm (Brass version)	**M 41 005**	PG 2 278,00

WITA Combi Group WMB 2 / R incl. isolation

Technical data see product brochure Fitting, Driving and Mixing Technology **page 47**

Article	Description	Item number	Price €
WMB 2/R	Combi Group WMB 2/R - 120 mm (brass made)	**M 41 600**	PG 2 199,00

WITA Combi Group WMB 2 incl. isolation

Technical data see product brochure Fitting, Driving and Mixing Technology **page 48**

Article	Description	Item number	Price €
WMB 2	Combi Group WMB 2- 120 mm (brass made)	**M 41 700**	PG 2 229,00

WITA solar station incl. insulation (without Pump)

Technical data see product brochure Fitting, Driving and Mixing Technology **page 49**

Article	Description	Item number	Price €
Solarstation	Center to center distance 120 mm	**H 00 300**	PG 2 327,00
Solarstation	Center to center distance 120 mm with mounting bracket for controller	**H 00 310**	PG 2 338,00

WITA Servomotors series SM W05/W10

Technical data see Product brochure Fittings-, drive and mixing technology **page 50+51**
Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!

WITA SM W05/W10 (IP 42, Protection type II)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM W05	with assembly kit 100 for WITA mixing valve	5 Nm	60 sec./90°	230 V AC/50 Hz	**S W1 410 006**	PG 3 126,00
SM W05	with assembly kit 100 for WITA mixing valve	5 Nm	120 sec./90°	230 V AC/50 Hz	**S W1 460 006**	PG 3 126,00
SM W05	with assembly kit 100 for WITA mixing valve	5 Nm	240 sec./90°	230 V AC/50 Hz	**S W1 440 006**	PG 3 126,00
SM W05	with assembly kit 100 for WITA mixing valve	5 Nm	60-120 sec./90°	24V DC ST 0-10V	**S W1 4V3 006**	PG 3 155,00
SM W10	with assembly kit 100 for WITA mixing valve	10 Nm	120 sec./90°	230 V AC/50 Hz	**S W1 160 006**	PG 3 155,00

The servomotor of the series SM W is also available on request in the torque variant 15 Nm.

WITA Servomotors series SM W05/W10 2-point

Technical data see Product brochure Fittings-, drive and mixing technology **page 50+51**
Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!

WITA SM W05/W10 (IP 42, Protection type II)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM W05	with kit 100 for WITA mixer up to DN 32	5 Nm	30 sec./90°	230 V AC/50 Hz	**S W1 410 006**	PG 3 126,00
SM W05	with kit 100 for WITA mixer up to DN 32	5 Nm	240 sec./90°	230 V AC/50 Hz	**S W1 460 006**	PG 3 126,00
SM W05	with kit 100 for WITA mixer up to DN 32	5 Nm	15 sec./90°	230 V AC/50 Hz	**S W1 440 006**	PG 3 126,00
SM W05	with kit 100 for WITA mixer up to DN 32	5 Nm	120 sec./90°	230 V AC/50 Hz	**S W1 4V3 006**	PG 3 155,00
SM W10	with kit 100 for WITA mixer up to DN 50	10 Nm	120 sec./90°	230 V AC/50 Hz	**S W1 160 006**	PG 3 155,00

The servomotor of the series SM W is also available on request in the torque variant 15 Nm.

WITA Servomotor series SM W05/W10 - 3-point

Technical data see Product brochure Fittings-, drive and mixing technology **page 50+51**
Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!

WITA SM W05/W10 (IP 42, Protection type II)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM W05	incl. adapter set 100 for WITA mixer until DN 32	5 Nm	120 sec./90°	230 V AC/50 Hz	**S W1 460 006**	PG 3 126,00
SM W05	incl. adapter set 100 for WITA mixer until DN 32	5 Nm	240 sec./90°	230 V AC/50 Hz	**S W1 440 006**	PG 3 126,00
SM W05	incl. adapter set 100 for WITA mixer until DN 50	10 Nm	120 sec./90°	230 V AC/50 Hz	**S W1 160 006**	PG 3 155,00

The servomotor of the series SM W is also available on request in the torque variant 15 Nm.

WITA Servomotormseries SM W05/W10 0-10 V

Technical data see Product brochure Fittings-, drive and mixing technology **page 50+51**
Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!

WITA SM W05/W10 (IP 42, Protection type II)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM W05	incl. adapter set 100 for WITA mixer until DN 32	5 Nm	60-120 sec./90°	24 VDC ST	**S W1 4V3 006**	PG 3 184,45
SM W10	incl. adapter set 100 for WITA mixer until DN 50	10 Nm	60-120 sec./90°	24 VDC ST	**S W1 1V3 006**	PG 3 191,40

The servomotor of the series SM W is also available on request in the torque variant 15 Nm.

Assembly kits SM W05/W10

Technical data see Product brochure Fittings-, drive and mixing technology **page 50+51**
Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!

Article	Description	Servomotor	Item number	Price €
Assembly kit 100	for WITA-Mixer	SM W05/W10	**BS 100**	PG 3 18,00
Assembly kit 210	for Ball valve ISO5211, F03, L (9 mm)	SM W05/W10	**BS 210**	PG 3 18,00
Assembly kit 220	for Ball valve ISO5211, F03, L (11 mm)	SM W05/W10	**BS 220**	PG 3 18,00
Assembly kit 310	for mixer ESBE VRG	SM W05/W10	**BS 310**	PG 3 18,00
Assembly kit 320	for mixer BRV, PAW, Esbe, Seltron, MUT, Somatherm, Acaso, IVAR, WIP, IMIT, Hora, Barberi, Valvex CONTROLMIX (5 Nm)	SM W05/W10	**BS 320**	PG 3 18,00
Assembly kit 400	for mixer Herz MV, Womix	SM W05/W10	**BS 400**	PG 3 18,00
Assembly kit 500	for mixer Siemens VBI, VBF	SM W05/W10	**BS 500**	PG 3 18,00
Assembly kit 600	for mixer Honeywell V543, V544	SM W05/W10	**BS 600**	PG 3 18,00
Assembly kit 700	for mixer PAW K32, K33, K34	SM W05/W10	**BS 700**	PG 3 18,00
Assembly kit 900	for mixer Danfoss HRB, HRE	SM W05/W10	**BS 900**	PG 3 18,00

WITA Set point controller SM WR 05/10 FR

Technical data see product brochure Fitting, Driving and Mixing Technology **page 52+53**
Note: For selecting the servomotor pay attention on the data sheet of the mixing valve (torque) !

WITA SM W05/W10 (IP 42, Protection type II)							
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number		Price €
SM WR 05 FR	Incl. Adapter set 100	5 Nm	120 sec./90°	230 V AC/50 Hz	**R W1 460 006**	PG 3	185,00
SM WR 10 FR	Incl. Adapter set 100	10 Nm	120 sec./90°	230 V AC/50 Hz	**R W1 160 006**	PG 3	195,00

Adapter sets for SM WR 05/10 FR

Technical data see product brochure Fitting, Driving and Mixing Technology **page 52+53**
Note: For selecting the servomotor pay attention on the data sheet of the mixing valve (torque) !

Article	Description	Servo motor	Item number		Price €
Adapter set 100	for WITA mixer	SM WR 05/10 FR	**BS 100**	PG 3	18,00
Adapter set 210	for ball valve ISO5211, F03, L (9 mm)	SM WR 05/10 FR	**BS 210**	PG 3	18,00
Adapter set 220	for ball valve ISO5211, F03, L (11 mm)	SM WR 05/10 FR	**BS 220**	PG 3	18,00
Adapter set 310	for mixer Esbe	SM WR 05/10 FR	**BS 310**	PG 3	18,00
Adapter set 320	for mixers BRV, PAW, Esbe, Seltron, MUT, Somatherm, Acaso, IVAR, WIP, IMIT, Hora, Barberi, Valvex CONTROLMIX (5 Nm)	SM WR 05/10 FR	**BS 320**	PG 3	18,00
Adapter set 400	for mixer Herz MV, Womix	SM WR 05/10 FR	**BS 400**	PG 3	18,00
Adapter set 500	for mixer Siemens VBI, VBF	SM WR 05/10 FR	**BS 500**	PG 3	18,00
Adapter set 600	for mixer Honeywell V543, V544	SM WR 05/10 FR	**BS 600**	PG 3	18,00
Adapter set 700	for mixer PAW K32, K33, K34	SM WR 05/10 FR	**BS 700**	PG 3	18,00
Adapter set 900	for mixer Danfoss HRB, HRE	SM WR 05/10 FR	**BS 900**	PG 3	18,00

WITA – Thermostatic Mixing Valve

Technical data see product brochure Fitting, Driving and Mixing Technology **page 54**

Article	Description	Material	Kvs-value	Item number		Price €
Mixig valve	Thermostatic Mixing Valve 1" x 1" x 1"	Brass	3,2	**M 70 100**	PG 3	99,00

WITA - Set point control set for heating circuit distributors

Technical data see product brochure Fitting, Driving and Mixing Technology **page 55**

Article	Description	Pump	incl.	Kvs-value	Item number		Price €
Set point control set	for heating circuit distributors	go.future 2	mixing valve	0-95°C	**A 80 100**	PG 3	299,00

WITA Servomotors series SM 3

Technical data see product brochure Fitting, Driving and Mixing Technology **page 56**
Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!

SM 3-15 (IP 40, Protection type I)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM 3-15	without assembly kit (overload protected)	15 Nm	150 sec./90°	230 V AC/50 Hz	**S 30 620**	PG 3 199,00

SM 3-30 (IP 40, Protection type I)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM 3-30	without assembly kit (overload protected)	30 Nm	150 sec./90°	230 V AC/50 Hz	**S 30 320**	PG 3 229,00
SM 3-30	without assembly kit (overload protected)	30 Nm	150 sec./90°	24 V AC/50Hz	**S 30 322**	PG 3 229,00

Assembly kits and accessories for SM 3

Technical data see product brochure Fitting, Driving and Mixing Technology **page 57**
Note: Please observe the data sheet of the mixer to be installed (torque) when selecting the servomotor!

Article	Description	Servomotor	Item number	Price €
Assembly kit 1	Universal attachment kit for WITA-H / WITA-Bloc T20,T40,T60 / Holter / R+S / Viessmann DN 32-50	SM 3-15 / SM 3-30	**BS 1**	PG 3 19,00
Assembly kit 3A	For Centra-Compact / Wilo-Mix RS 25/80	SM 3-15 / SM 3-30	**BS 3A**	PG 3 30,00
Assembly kit 4	For AXA old / Viessmann DN 15-25	SM 3-15 / SM 3-30	**BS 4**	PG 3 44,00
Assembly kit 5A	For ESBE / PAW / ACASO	SM 3-15 / SM 3-30	**BS 5A**	PG 3 32,00
Assembly kit 9	For Honeywell Centra ZR-DR, ZA-DA / WITA-GFM / Vaillant VRM	SM 3-15 / SM 3-30	**BS 9**	PG 3 32,00
Assembly kit 10	For WITA Minimix / Maximix	SM 3-15 / SM 3-30	**BS 10**	PG 3 39,00
Assembly kit 11	For Honeywell Centra series DRU	SM 3-15 / SM 3-30	**BS 11**	PG 3 49,00

WITA Minimix

Technical data see product brochure Fitting, Driving and Mixing Technology **page 58+59**

Article	Connection thread	Nominal diameter	Item number	Price €
Minimix 3-way ½″	½″ female	DN 15	**M 44 100**	PG 3 60,00
Minimix 3-way ¾″	¾″ female	DN 20	**M 45 100**	PG 3 60,00
Minimix 3-way ¾″	1″ male	DN 20	**M 45 110**	PG 3 60,00
Minimix 3-way 1″	1″ female, 1 ½″ male	DN 25	**M 46 100**	PG 3 60,00
Minimix 3-way 1 ¼″	1 ¼″ female	DN 32	**M 47 100**	PG 3 71,00
Minimix 3-way 1 ¼″	1 ½″ male	DN 32	**M 47 110**	PG 3 74,00
Minimix 3-way 1 ¼″	2″ male	DN 32	**M 47 120**	PG 3 89,00
Different threads and dimensions available upon request.				

Article	Connection thread	Nominal diameter	Item number	Price €
Minimix 4-way ½″	½″ female	DN 15	**M 44 200**	PG 3 58,00
Minimix 4-way ¾″	¾″ female	DN 20	**M 45 200**	PG 3 58,00
Minimix 4-way ¾″	1″ male	DN 20	**M 45 210**	PG 3 58,00
Minimix 4-way 1″	1″ female, 1 ½″ male	DN 25	**M 46 200**	PG 3 63,00
Minimix 4-way 1 ¼″	1 ¼″ female	DN 32	**M 47 200**	PG 3 69,00
Minimix 4-way 1 ¼″	1 ½″ male	DN 32	**M 47 210**	PG 3 74,00
Different threads and dimensions available upon request.				

WITA Minimix E

Technical data see product brochure Fitting, Driving and Mixing Technology **page 58+59**

Article	Connection thread	Nominal diameter	Item number	Price €
Minimix E 3-way 1″	1″ female	DN 25	**M 46 130 E**	PG 3 61,00
Minimix E 3-way 1 ¼″	1 ¼″ female	DN 32	**M 47 130 E**	PG 3 67,00
Different threads and dimensions available upon request.				

WITA Maximix

Technical data see product brochure Fitting, Driving and Mixing Technology **page 58+59**

Item	Connection thread	Nominal diameter	Item number	Price €
Maximix 3-port 1 ½″	1 ½″ female thread	DN 40	**M 48 100**	PG 3 132,00
Maximix 3-port 2″	2″ female thread	DN 50	**M 49 100**	PG 3 156,00

Item	Connection thread	Nominal diameter	Item number	Price €
Maximix 4-port 1 ½″	1 ½″ female thread	DN 40	**M 48 200**	PG 3 115,00
Maximix 4-port 2″	2″ female thread	DN 50	**M 49 200**	PG 3 125,00

WITA H-mixer

Technical data see product brochure Fitting, Driving and Mixing Technology **page 60**

Item	Item number	Price €
Mixer H 6 120 mm, 3-port 1″ brass, with bypass	**A 55 100**	PG 3 177,00
Mixer H 6 120 mm, 4-port 1″ brass, with bypass	**A 56 100**	PG 3 174,00
Mixer H 6 125 mm, 3-port 1″ brass, with bypass	**A 55 200**	PG 3 177,00
Mixer H 6 125 mm, 4-port 1″ brass, with bypass	**A 56 200**	PG 3 174,00

Item	Item number	Price €
Mixer H 10, 3-port 1″ brass, with bypass	**M 92 100**	PG 3 161,00
Mixer H 10, 4-port 1″ brass, with bypass	**M 92 200**	PG 3 161,00

Connection parts fpr mixer H 6 and H 10 brass Item	Item number	Price €
Connection parts consisting of: 2 union nuts Ms G 1 ½ ″, 2 inserts brass, 2 seals	**M 510 002**	PG 3 25,00

Different parts for replacement

WITA Servomotors series SM 4

SM 4.6 (IP 40, Protection type II)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM 4.6	with assembly kit 41A for WITA mixing valve up to DN 32	6 Nm	150 sec./90°	230 V AC/50 Hz	**S 41 020**	PG 3 129,00
SM 4.6	with assembly kit 41A for WITA mixing valve up to DN 32	6 Nm	210 sec./90°	230V AC/50 Hz	**S 41 030**	PG 3 129,00
SM 4.6	with assembly kit 41A for WITA mixing valve up to DN 32	6 Nm	150 sec./90°	24V AC/50 Hz	**S 41 022**	PG 3 129,00
SM 4.6	with assembly kit 41A for WITA mixing valve up to DN 32	6 Nm	210 sec./90°	24V AC/50 Hz	**S 41 032**	PG 3 129,00
SM 4.6	without assembly kit	6 Nm	150 sec./90°	230 V AC/50 Hz	**S 40 020**	PG 3 119,00
SM 4.6	without assembly kit	6 Nm	210 sec./90°	230 V AC/50 Hz	**S 40 030**	PG 3 119,00
SM 4.6	without assembly kit	6 Nm	150 sec./90°	24V AC/50 Hz	**S 40 022**	PG 3 119,00
SM 4.6	without assembly kit	6 Nm	210 sec./90°	24V AC/50 Hz	**S 40 032**	PG 3 119,00

SM 4.10 (IP 40, Protection type II)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM 4.10	with assembly kit 41A for WITA mixing valve up to DN 40	10 Nm	150 sec./90°	230 V AC/50 Hz	**S 41 120**	PG 3 189,00
SM 4.10	with assembly kit 41A for WITA mixing valve up to DN 40	10 Nm	210 sec./90°	230 V AC/50 Hz	**S 41 130**	PG 3 189,00
SM 4.10	with assembly kit 41A for WITA mixing valve up to DN 40	10 Nm	150 sec./90°	24V AC/50 Hz	**S 41 122**	PG 3 189,00
SM 4.10	with assembly kit 41A for WITA mixing valve up to DN 40	10 Nm	210 sec./90°	24V AC/50 Hz	**S 41 132**	PG 3 189,00
SM 4.10	without assembly kit	10 Nm	150 sec./90°	230 V AC/50 Hz	**S 40 120**	PG 3 189,00
SM 4.10	without assembly kit	10 Nm	210 sec./90°	230 V AC/50 Hz	**S 40 130**	PG 3 189,00
SM 4.10	without assembly kit	10 Nm	150 sec./90°	240 V AC/50 Hz	**S 40 122**	PG 3 189,00
SM 4.10	without assembly kit	10 Nm	210 sec./90°	24V AC/50 Hz	**S 40 132**	PG 3 189,00

Different parts for replacement

Assembly kits and accessories for SM 4

Article	Description	Item number	Price €
Assembly kit 41A	For WITA Minimix brass mixing valves (6 Nm), WITA brass H-mixing valve, WITA Bloc T20, T40, T60	**BS 41A**	PG 3 6,00
Assembly kit 42	For Holter mixer series 3+4 way BR / Kromschröder G3C + G4 / Ewers GG+KG-RD DN 20-25	**BS 42**	PG 3 11,00
Assembly kit EURO	For ESBE mixers MG (DN 15-32) G+F (DN 20-40) T+TM (DN 20-32) BIV (DN 20-25) ESBE HG+H (DN 20-50) ACASO/Thermomix H3+H5 (DN 25) DxxS+CxxS (DN 15-32) DxxAG (DN 20-40) DxxK+CxxK (DN40-50) 10 Nm PAW mixers MS-H module circuit K32-38 (DN 25) module circuit K 32-38 (DN 32 10 Nm) MUT VMX (DN 25) / VM3000 (DN 20-32) / Vexve AMV 3 and 4-way	**BS EU**	PG 3 11,00
Assembly kit 45	For Mischer L&G, L&S VBI (G) 31 (DN 20-40) VBF21 (DN 40-50 10 Nm)	**BS 45**	PG 3 8,00
Assembly kit 46	For Honeywell Corona V_A (DN 20-32)-(DN 40-50 10 Nm), Junkers DWM +VWM (DN 20-32)-(DN 40-50 10 Nm)	**BS 46**	PG 3 38,00
Assembly kit 413	For Honeywell Centra 4-way ZRK (DN 20-40)	**BS 413**	PG 3 16,00
Assembly kit 414	For Honeywell Centra threaded port variant ZR -DR xxxA - DRxxG (DN 15-32 10 Nm)	**BS 414**	PG 3 16,00
Assembly kit 417	For Holter GD+GV (DN 40-50 10 Nm)	**BS 417**	PG 3 11,00
Assembly kit 419	For ESBE mixers VRG/VRB	**BS 419**	PG 3 12,00
Assembly kit 420	For Viessmann 3 and 4-way DN 15-32 10 Nm	**BS 420**	PG 3 59,00
Assembly kits for other brands upon request			
Pre-mounted on mixer upon request			

Different parts for replacement

WITA Servomotors series SM 44

SM 44.6 (IP 40, Protection type II, overload protected)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM 44.6	with assembly kit 441 for WITA mixers up to DN 32	6 Nm	150 sec./90°	230 V AC/50 Hz	**S 441 020**	PG 3 139,00
SM 44.6	with assembly kit 441 for WITA mixers up to DN 32	6 Nm	150 sec./90°	24 V AC/50 Hz	**S 441 022**	PG 3 139,00
SM 44.6	with Easy Clip for WITA Minimix E mixing valves up to DN 32 or for mounting on different mixer models with manu-facturer-specific attachment kits	6 Nm	150 sec./90°	230 V AC/50 Hz	**S 440 020**	PG 3 139,00
SM 44.6	with Easy Clip for WITA Minimix E mixing valves up to DN 32 or for mounting on different mixer models with manu-facturer-specific attachment kits	6 Nm	150 sec./90°	24V AC/50 Hz	**S 440 022**	PG 3 139,00

Different parts for replacement

WITA Servomotors series SM 44

SM 44.10 (IP 40, Protection type II, overload protected)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
SM 44.10	with assembly kit 441 for WITA mixers up to DN 40	10 Nm	150 sec./90°	230 V AC/50 Hz	**S 441 120**	PG 3 169,00
SM 44.10	with assembly kit 441 for WITA mixers up to DN 40	10 Nm	150 sec./90°	24 V AC/50 Hz	**S 441 122**	PG 3 169,00
SM 44.10	with Easy Clip for WITA mixers and WITA-Bloc or for mounting on different mixer models with manufacturer-specific attachment kits	10 Nm	150 sec./90°	230 V AC/50 Hz	**S 440 120**	PG 3 169,00
SM 44.10	with Easy Clip for WITA mixers and WITA-Bloc or for mounting on different mixer models with manufacturer-specific attachment kits	10 Nm	150 sec./90°	24V AC/50 Hz	**S 440 122**	PG 3 169,00

Assembly kits and accessories for SM 44

Article	Description	Item number	Price €
Assembly kit Easy Clip	Only for SM 44.xx application such as assembly kits 41A + 41 A1	**BS 441**	PG 3 8,00
Assembly kit Euro Easy Clip	Only for SM 44.xx application such as EURO assembly kit	**BS EU EC**	PG 3 16,00

Assembly kits and accessories for SM 44 FR H

Article	Description	Item number	Price €
Assembly kit Easy Clip	Only for SM 44.xx application such as assembly kits 41A + 41 A1	**BS 441**	PG 3 8,00
Assembly kit Euro Easy Clip	Only for SM 44.xx application such as EURO assembly kit	**BS EU EC**	PG 3 16,00

Section 1 Scope

(1) These conditions of sale shall only apply to companies, legal persons under public law or special funds under public law pursuant to Section 310 (1) of the German Civil Code (BGB). If the Purchaser's conditions contradict or deviate from our conditions of sale, we shall not recognise such contradictory or deviating conditions unless we expressly agree in writing to their application.

(2) These conditions of sale shall also apply to all future transactions with the Purchaser, provided said future transactions are legal transactions of a similar nature (as a precaution, the conditions of sale must always be enclosed with the order confirmation).

Section 2 Offers and conclusion of the Agreement

If an order is to be viewed as an offer pursuant to Section 145 of the BGB, we may accept it within a period of two weeks.

Section 3 Transferred documents

We retain the ownership rights and copyright to all documents sent to the Purchaser in association with the granting of the order, e.g. calculations, drawings etc. These documents must not be made accessible to third parties unless we grant the Purchaser our express approval to do so in writing. If we do not accept the Purchaser's offer within the period specified under Section 2, these documents must be returned to us without delay.

Section 4 Prices and payment

(1) Unless otherwise agreed in writing, our prices shall apply ex works, excluding packaging and plus VAT in its applicable amount. Packaging costs are invoiced separately.

(2) The purchase price must be paid exclusively to the account detailed on the reverse. The application of any discount is only permitted with special written agreement.

(3) Unless otherwise agreed, the purchase price must be paid within 30 days of invoicing. Default interest equal to 8% over the relevant basic interest rate per annum shall be applied (see Appendix 1). We reserve the right to assert higher damages caused by late payment.

(4) If no fixed prices have been agreed, we reserve the right to make reasonable price adjustments due to changes in wage, material and distribution costs for delivery that take place three months or later after the conclusion of the Agreement.

Section 5 Compensation and rights of retention

The Purchaser is only entitled to compensation if its counterclaims have been determined to be legally binding or are undisputed. The Purchaser is only authorised to exercise a right of retention insofar as its counterclaim is based on the same contractual relationship.

Section 6 Delivery time

(1) The start of the delivery time we specify requires the Purchaser to have met its obligations in a timely and proper manner. This does not affect the right to object to a non-fulfilled agreement.

(2) Should the Purchaser be in default of acceptance or should it culpably violate other cooperation obligations, we shall be entitled to demand compensation for any damage we incur in this regard, including any additional expenses. This does not affect the right to make further claims. If there are any existing requirements, the risk of an accidental loss or an accidental deterioration of the item of purchase shall transfer to the Purchaser at the moment at which the Purchaser enters into default of acceptance or debtor's default.

(3) In the event of any delay in delivery that is not the result of intent or gross negligence on our part, we shall be liable to the sum of 3% of the delivery value for each complete week of delay as part of the fixed compensation for delay. However, this liability shall not exceed 15% of the delivery value.

(4) Any additional legal claims and rights of the Purchaser arising from delay in delivery shall remain unaffected.

Section 7 Transfer of risk upon dispatch

If the goods are sent to the Purchaser at its request, the risk of accidental loss or accidental deterioration of the goods shall transfer to the Purchaser when the goods are sent or, at the latest, when they leave the workshop/warehouse. This shall apply regardless of whether the goods are sent from the place of fulfilment or who is bearing the freight forwarding costs.

Section 8 Reservation of title

(1) We reserve ownership to the delivered item until the complete payment of all receivables arising from the delivery agreement. This shall also apply for future deliveries, even if we do not consistently and expressly refer to this Agreement. We are entitled to take the purchase item back if the Purchaser acts in a manner contrary to the Agreement.

(2) The Purchaser undertakes to treat the purchase item with care for as long as ownership has not transferred to the Purchaser. In particular, the Purchaser undertakes to sufficiently insure the purchase item against theft, fire and water damage, at the purchase item's original value and the Purchaser's own expense (note: only permitted when selling high-value goods). If maintenance and inspection work needs to be carried out, the Purchaser shall carry out such work at its own expense and in good time. Until ownership has been transferred, the Purchaser must inform us in writing without delay if the delivered object is seized or exposed to any other interference by third parties. If the third party in question is unable to reimburse us for the legal and out-of-court costs of a claim pursuant to Section 771 of the German Code of Civil Procedure (ZPO), the Purchaser shall be liable for the loss we incur.

(3) The Purchaser is entitled to resell the reserved goods in normal business transactions. The purchaser shall assign to us receivables from the resale of the reserved goods equal to the sum total of the invoice as agreed with us (including VAT). This assignment shall apply regardless of whether the purchase item has been resold without or after processing. The Purchaser shall remain authorised to collect the receivable even after the assignment. This does not affect our authorisation to collect the receivable ourselves. However, we will not collect the receivable if the Purchaser meets its payment obligations arising from the revenue received, is not in default of payment and, in particular, if no application has been made to launch insolvency proceedings or there is no suspension of payment (note: this clause shall not apply if no extended reservation of title is desired).

(4) Any processing, treating and remodelling of the purchase item by the Purchaser shall always take place in our name and on our behalf. In such cases, the expectant right of the Purchaser to the purchase item shall be transferred to the remodelled item. If the purchase item is processed using other objects not belonging to us, we shall acquire co-ownership to the new item according to the ratio of the objective value of our purchase item to the other processed objects at the time of processing. The same shall apply in the event of mixing. If this mixing takes place in such a way that the Purchaser's item is to be viewed as the main item, it shall be considered agreed that the Purchaser shall transfer co-ownership to us on a pro rata basis and shall ensure the resulting sole ownership or co-ownership for us. In order to guarantee our receivables against the Purchaser, the Purchaser shall also assign to us any receivables that arise as a result of connecting the reserved goods with the property against a third party; we already accept this assignment.

(5) We undertake to release the securities to which we are entitled at the request of the Purchaser if their value exceeds the receivables to be secured by more than 20%.

Section 9 Warranty, notification of defects and recourse/manufacturer recourse

(1) The warranty rights of the Purchaser require the Purchaser to have met the examination and notification obligations owed by it pursuant to Section 377 of the German Commercial Code (HGB).

(2) Claims for defects become time-barred 12 months after the delivery of the goods we have delivered to our Purchaser (note: when selling used goods, the warranty period can be excluded completely). The aforementioned provisions shall not apply if the law pursuant to Section 438, Paragraph (1) no. 2 of the BGB (buildings and items for buildings), Section 479 (1) of the BGB (right of recourse) pursuant to Section 634a (1) of the BGB (building defects) prescribes longer periods of time as mandatory. Our approval must be obtained before returning the goods.

(3) We take the utmost care when producing and handling our goods. Should a defect that already existed at the time of the transfer of risk nevertheless be discovered in the delivered goods, we shall repair the goods as we see fit or deliver replacement goods, subject to complaints being filed in good time. We shall always have the option of supplementary performance within a reasonable period of time. Rights of recourse shall remain unaffected by the aforementioned regulation, without restriction.

(4) Should supplementary performance fail, the Purchaser may withdraw from the Agreement or reduce remuneration irrespective of any claims for damages.

(5) Claims for defects do not exist in the case of merely insignificant deviations from the agreed quality, in the case of merely insignificant impact on usability, in the case of natural wear and tear, or in the case of wear in the event of damages that occur after the transfer of risk due to faulty building work, unsuitable building plots or special external influences that are not provided for under the Agreement. If repair works or modifications are performed improperly by the Purchaser or third parties, no claims for defects shall exist for these works or the resulting consequences.

(6) All claims on the part of the Purchaser to the expenses necessary for the purpose of supplementary performance, in particular transportation, road, work and material costs, are excluded in situations where the expenses increase as a result of the goods we deliver being delivered to a location other than the branch of the Purchaser, unless said delivery complies with intended use.

(7) The Purchaser's rights of recourse against us only exist insofar as the Purchaser has not made any agreements with its own purchaserthat go beyond the legally mandatory claims for defects. Paragraph 6 shall continue to apply accordingly for the scope of the Purchaser's rights of recourse.

Section 10 Miscellaneous

(1) This Agreement and the overall legal relationships of the parties are subject to the law of the Federal Republic of Germany in exclusion of the UN Sales Convention.

(2) Unless otherwise specified in the order confirmation, the place of fulfilment and exclusive jurisdiction for all disputes arising from this Agreement shall be our business headquarters.

(3) All agreements made between the parties in order to execute this Agreement must be put in writing in this Agreement.

(4) Should individual provisions of this Agreement be or become ineffective or contain a loophole, the remaining provisions shall remain hereby unaffected. In place of the ineffective regulation, the parties undertake to make a legally permissible regulation that comes closest to the economic purpose of the ineffective regulation, or to close the loophole.

The price list is valid from 01.01.2021

Previous price lists and prices in catalogs lose their validity. All prices are indicative sales prices, exclusive VAT.
The terms of delivery and payment of company WITA apply. Production-related deviations in dimensions and designs as well as technical changes and errors excepted.

Terms of payment:

IWithin 8 days from date of invoice less 3% discount or 30 days without deduction.
Terms of delivery domestic: Invoice amounts up to net 500, - Euro ex works, over 500, - Euro free delivery.
Delivery conditions abroad: Invoice amounts up to net 500, - Euro ex works, over 500, - Euro free to German border.

ONLY ORIGINAL WITH THE DIAMOND®

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State 01/2021 · We reserve the right of production related deviations in dimension and design as well as the right of error and technical modifications.