

ONLY ORIGINAL WITH THE DIAMOND®



Pump Technology | Fitting Technology  
Driving Technology | Mixing Technology





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.



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

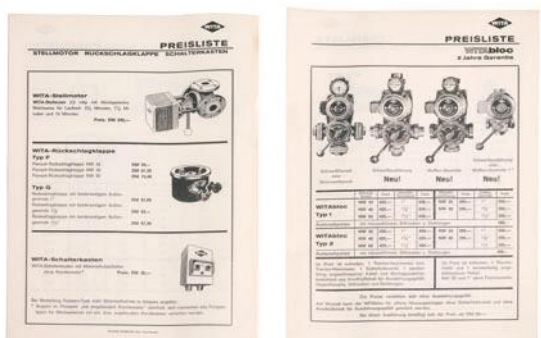
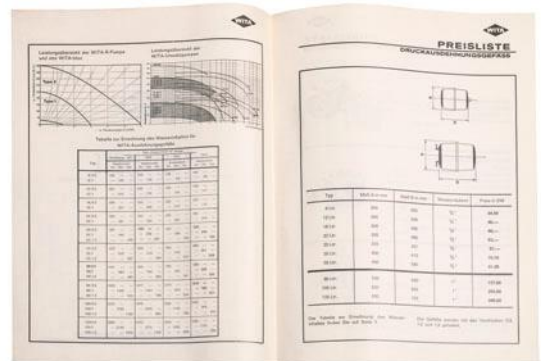
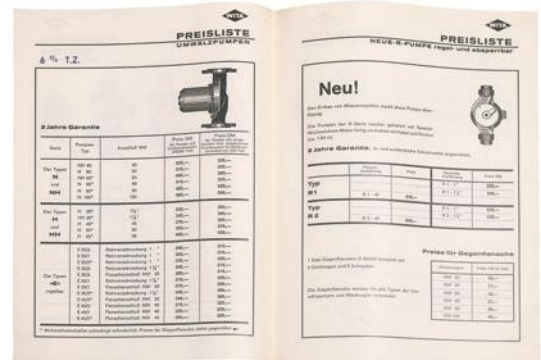
Development and completion of the Go.future high-efficiency pump 2

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.

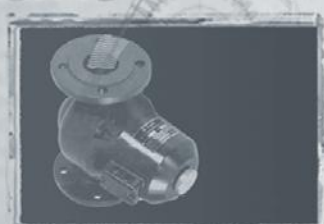
The high efficiency WITA - Pumps are usable in the areas of heating, domestic hot water and solar technology. Every day, the research and development department is working on new innovative solutions to facilitate the daily life for the skilled crafts also in the future.



## Product Advantage

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

# 60 YEARS PUMPS



## List

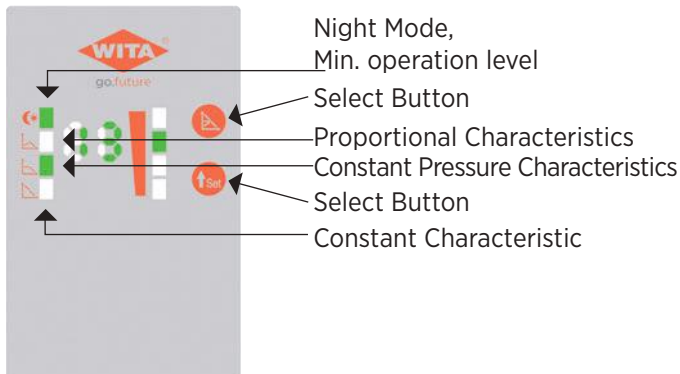
Display .....	6
WITA go.future 2 – 40   60 LED .....	8
WITA go.future 2 – 40   60 LCD .....	9
WITA go.future 2 – light 40   60 .....	10
WITA go.future 40   60 LED .....	11
WITA go.future 40   60 LCD .....	12
WITA go.future <i>light</i> 40   60 .....	13
WITA Delta HE 35   55 LED .....	14
WITA Delta HE 35   55 LCD .....	15
WITA Delta HE <i>light</i> 35   55 .....	16
WITA Delta TOP 40   TOP 60 .....	17
WITA Delta MIDI 40   MIDI 60 .....	18
WITA Delta UP 70 .....	19
WITA Delta MAXI 70 .....	20
WITA Delta MAXI 80 .....	21
WITA Delta HE 75 .....	22
WITA Delta HE 75 F .....	23
WITA Delta HE 100   HE 120 .....	24
WITA Delta HE 100 F   HE 120 F .....	25
WITA Delta Aqua UE 35A   UE 55A .....	26
WITA go.future Z .....	27
WITA go.future Z+ .....	28
WITA UPH 15®   UPH 20-KS .....	29
List of circulating pumps .....	30
Exchange overview circulating pumps .....	32



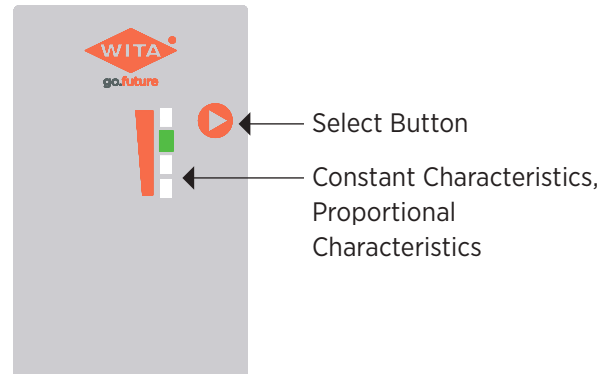
# Display

## Display go.future 2

### go.future 2

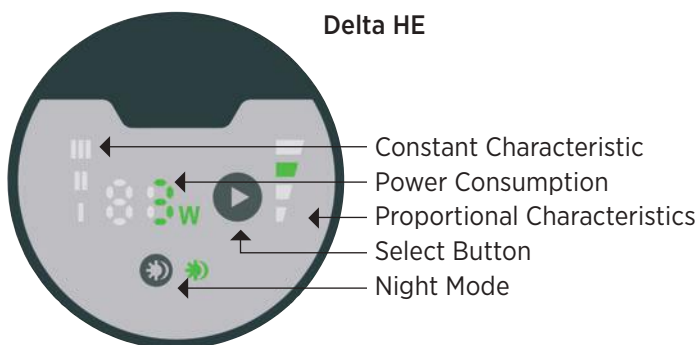


### go.future 2 *light*

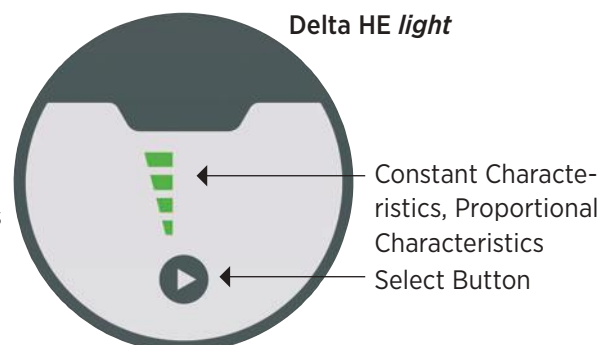


## Display HE-Pumps

### Delta HE

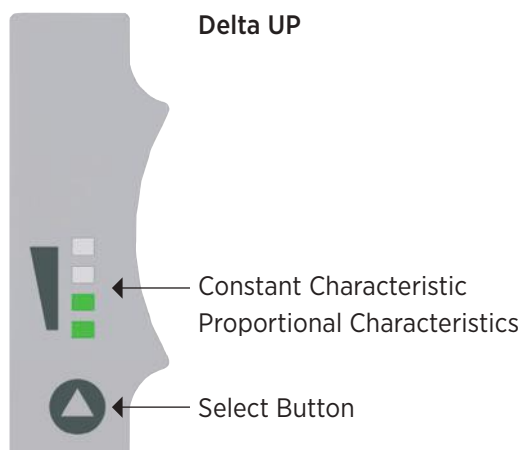


### Delta HE *light*

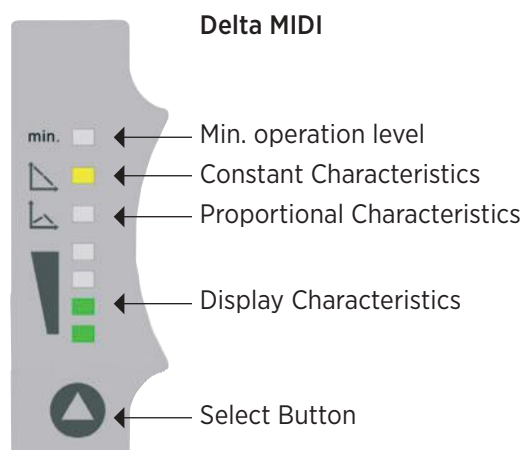


## Display Delta UP and MIDI

### Delta UP

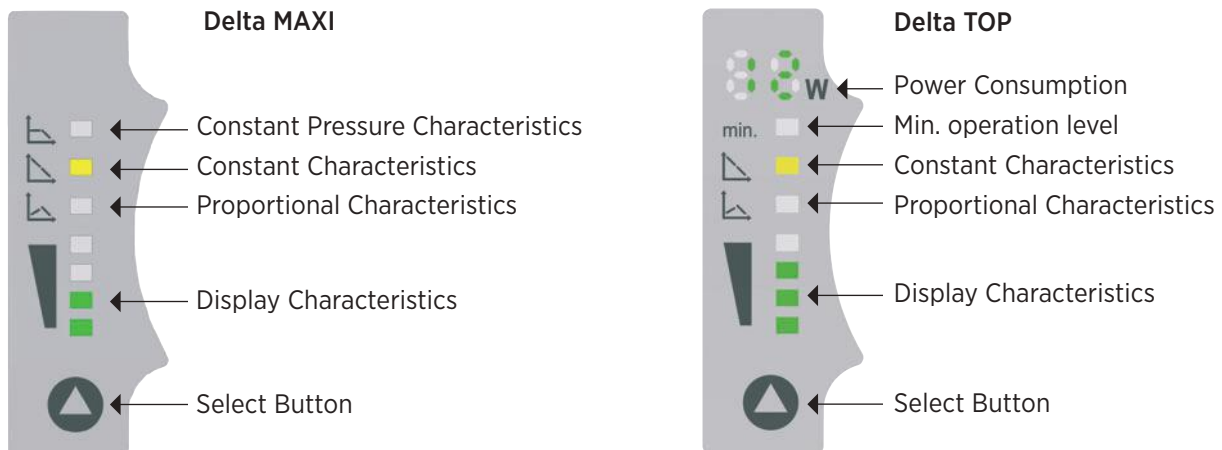


### Delta MIDI

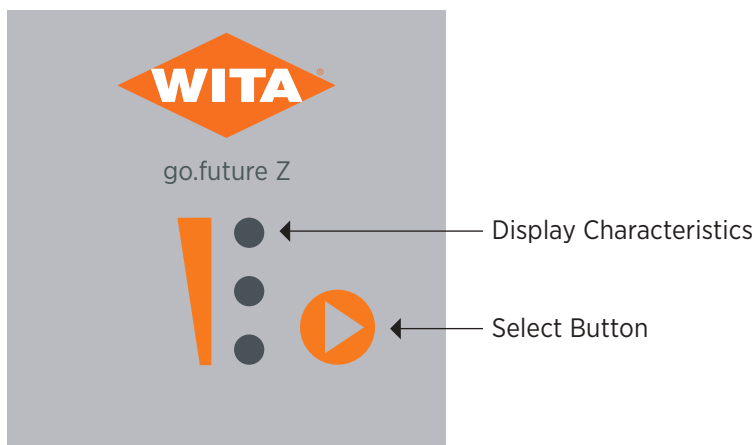


# Display

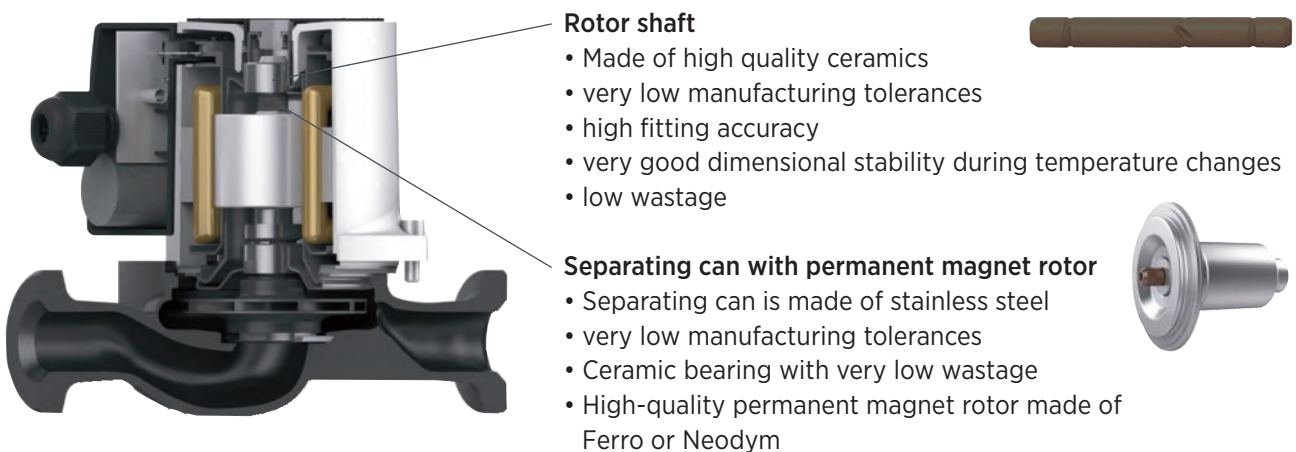
## Display Delta MAXI and Top



## Display go.future Z Pump



## Pump cross section





# 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 available as PWM and 0 - 10 V version

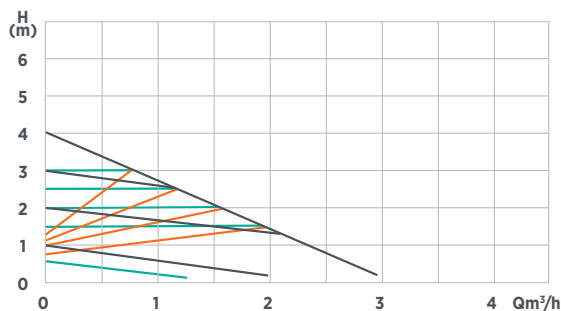


## Technical data

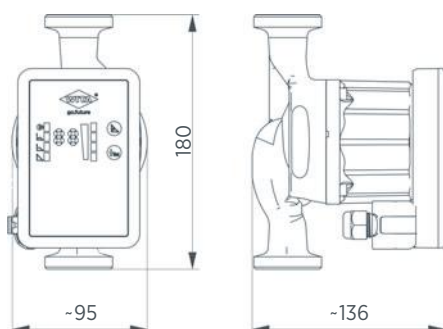
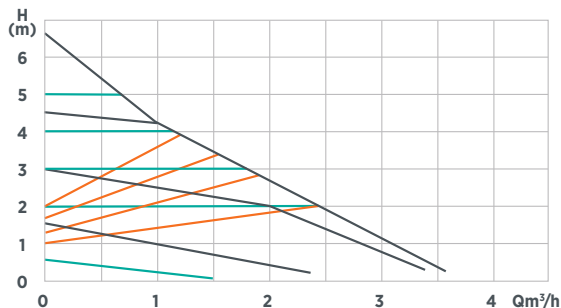
Max. pump lift	4,0 m   6,0 m
Max. flow rate	2.800 l/h   3.600 l/h
Power consumption	3 - 23 W   3 - 41 W
Control	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, 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



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 available as PWM and 0 - 10 V version

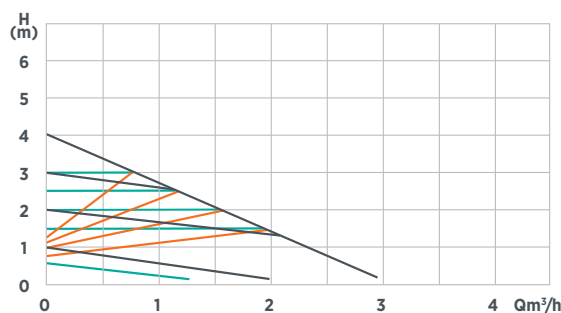


## Technical data

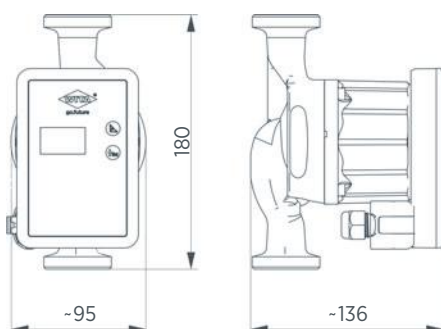
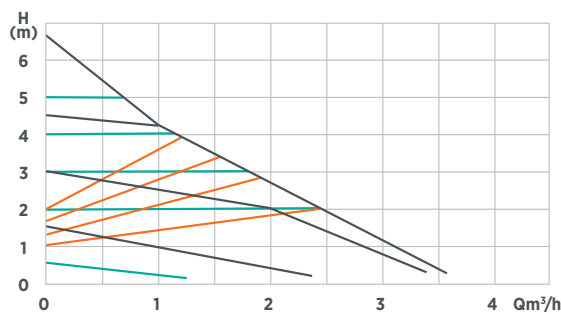
Max. pump lift	4,0 m   6,0 m
Max. flow rate	2.800 l/h   3.600 l/h
Power consumption	3 - 23 W   3 - 41 W
Control	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, 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



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



### Technical data

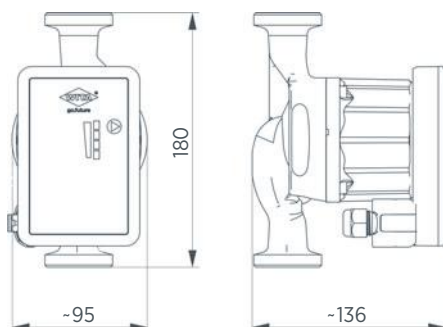
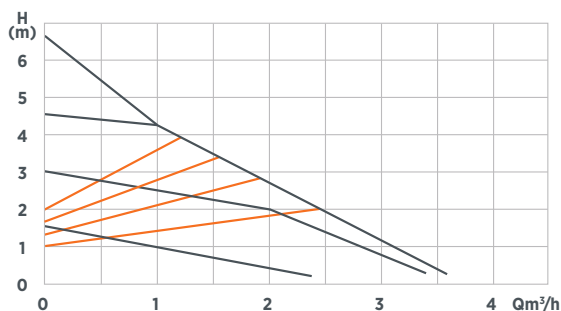
Max. pump lift	4,0 m   6,0 m
Max. flow rate	2.800 l/h   3.600 l/h
Power consumption	4 - 23 W   4 - 41 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	LED characteristics display, anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	no external motor 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



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

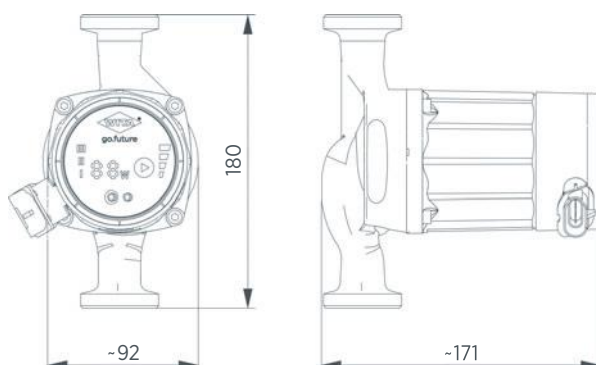
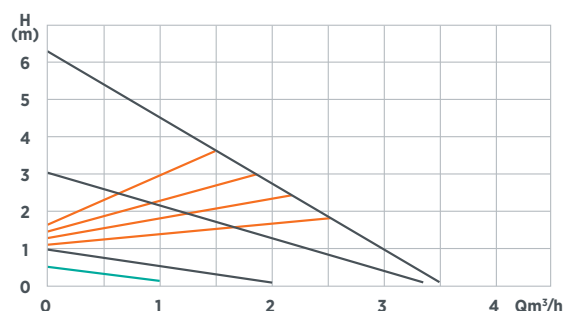
Max. pump lift	4.0 m   6.0 m
Max. flow rate	2.600 l/h   3.200 l/h
Power consumption	3 - 23 W   3 - 38 W
Control	3 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LED consumption display, anti-block 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
EEl	≤ 0.20



Characteristic WITA go.future 40 LED



Characteristic WITA go.future 60 LED





## WITA go.future 40 | 60 LCD

### Product specials

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

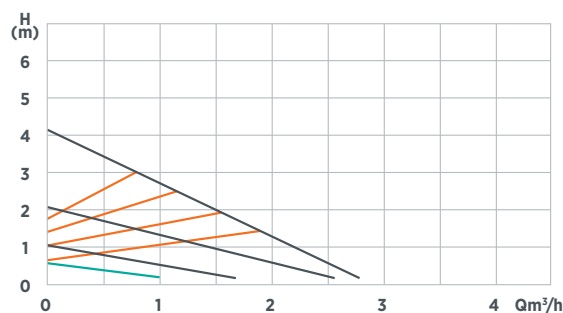


### Technical data

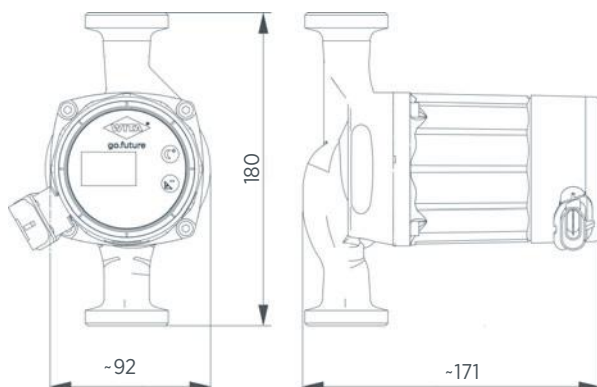
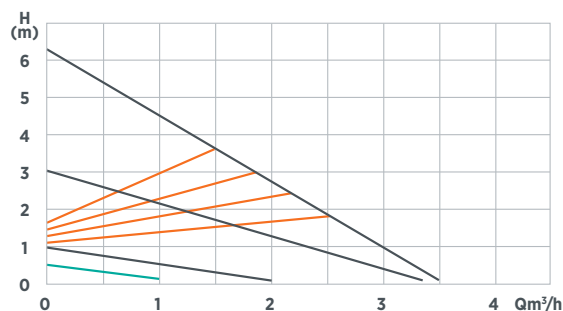
Max. pump lift	4.0 m   6.0 m
Max. flow rate	2.600 l/h   3.200 l/h
Power consumption	3 - 23 W   3 - 38 W
Control	3 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LCD consumption display, anti-block 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



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

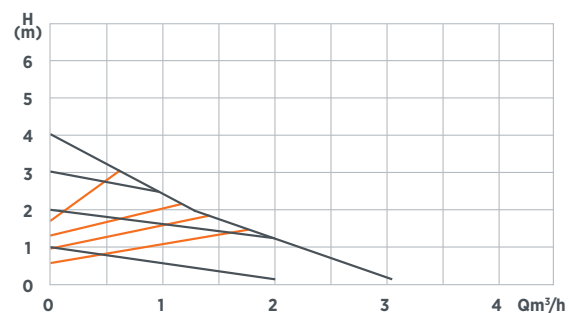


## Technical data

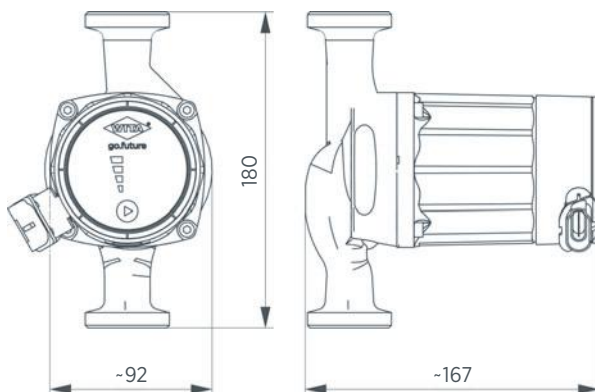
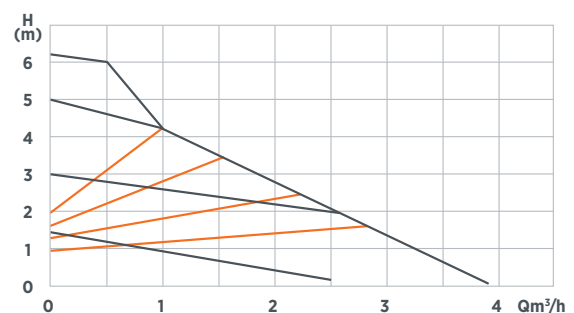
Max. pump lift	4.0 m   6.0 m
Max. flow rate	2.800 l/h   3.600 l/h
Power consumption	3 - 23 W   4 - 42 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	LED Characteristics display, Anti-block function
Supply voltage	1 x 230V, 50 Hz
Motor protection	No external motor 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



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



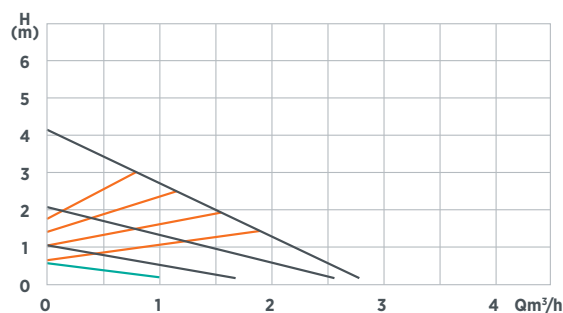
### Technical data

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

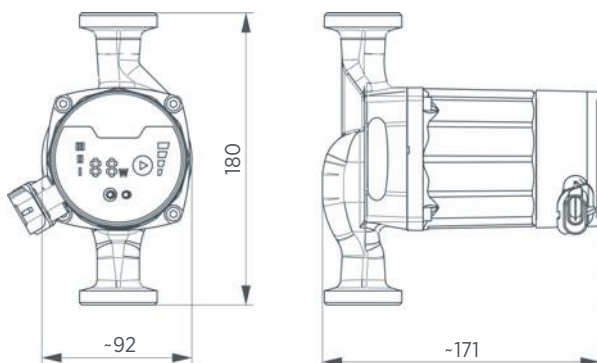
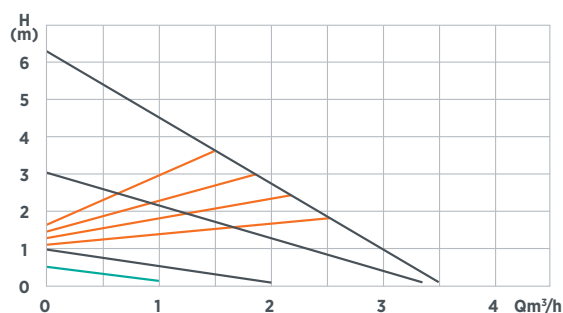


100% tested

Characteristic WITA Delta HE 35 LED



Characteristic WITA Delta HE 55 LED



# WITA Delta HE 35 | 55 LCD

## Product specials

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

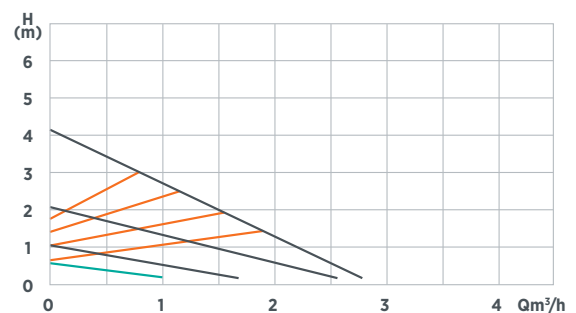


## Technical data

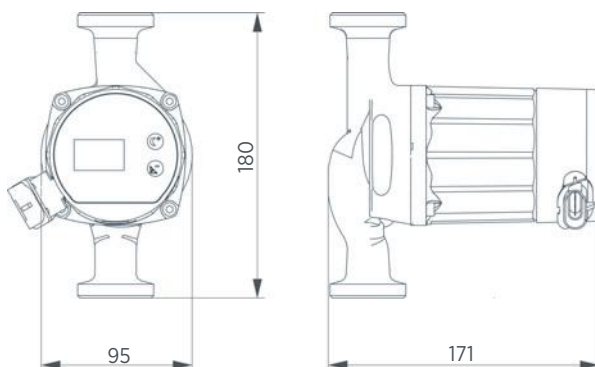
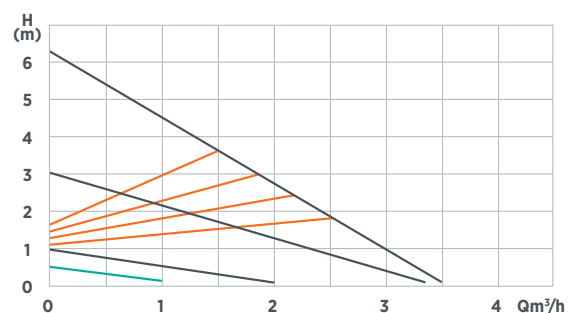
Max. pump lift	4.0 m   6.0 m
Max. flow rate	2.600 l/h   3.200 l/h
Power consumption	3 - 23 W   3 - 38 W
Control	3 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function / manually night mode, automatically night mode, LCD consumption display, venting function, 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



Characteristic WITA Delta HE 35 LCD



Characteristic WITA Delta HE 55 LCD





## WITA Delta HE *light* 35 | 55

### Product specials

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



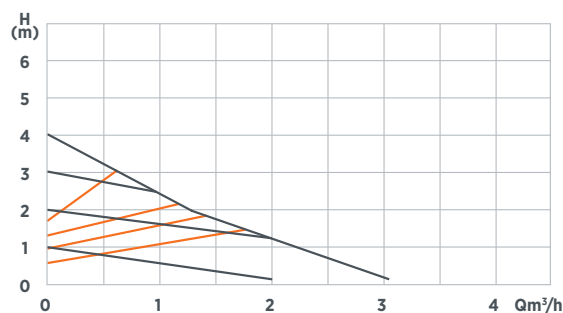
### Technical data

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

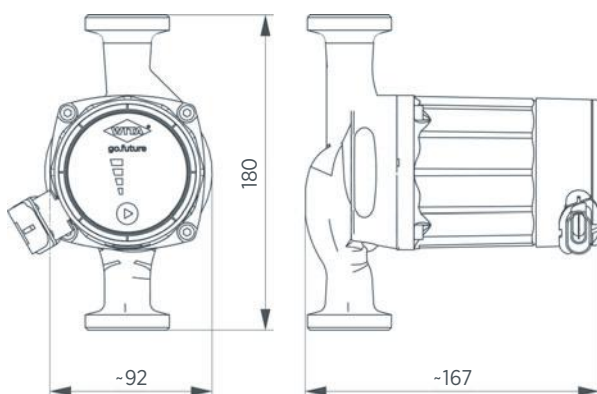
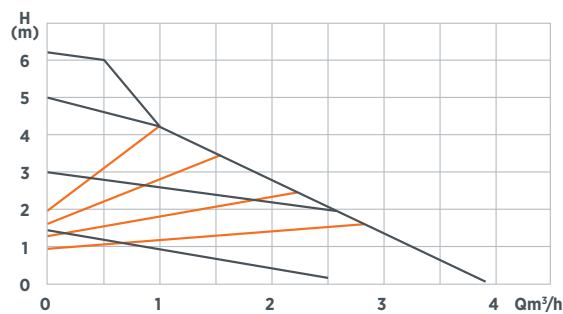


100% tested

Characteristic WITA Delta HE *light* 35



Characteristic WITA Delta HE *light* 55





# 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

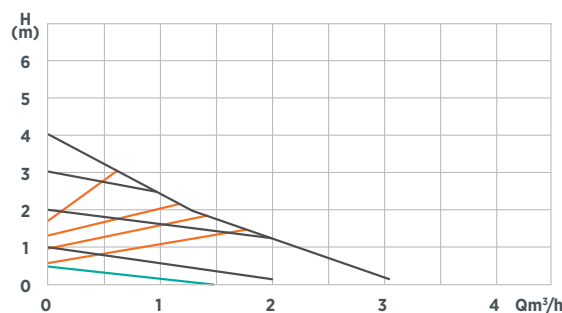


## Technical data

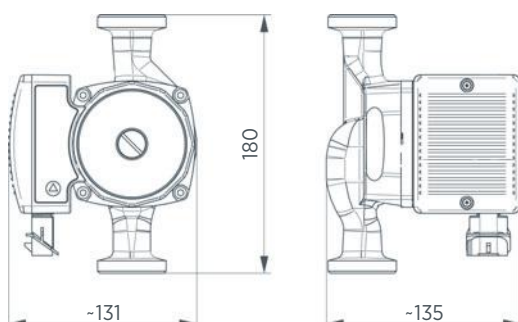
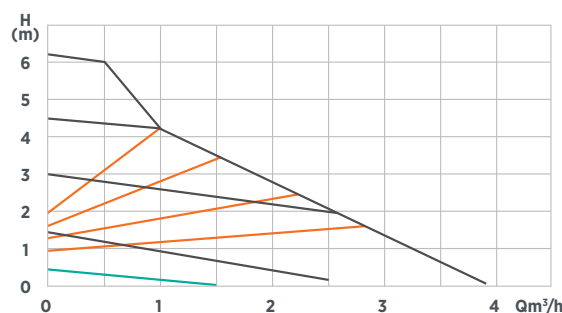
Max. pump lift	4.0 m   6.0 m
Max. flow rate	2.800 l/h   3.600 l/h
Power consumption	3 - 23 W   3 - 42 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function LED consumption display, venting function, keylock, anti-block function
Supply voltage	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



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

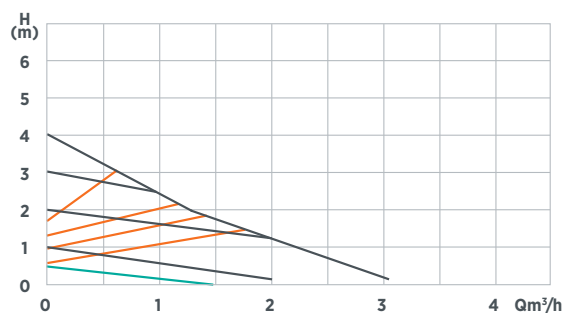


### Technical data

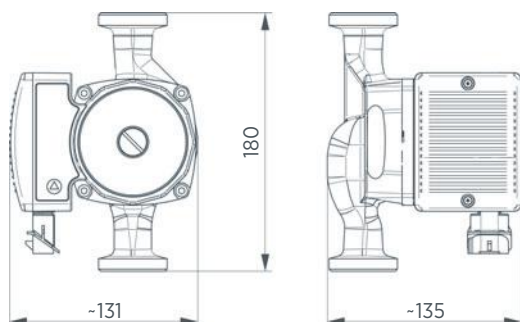
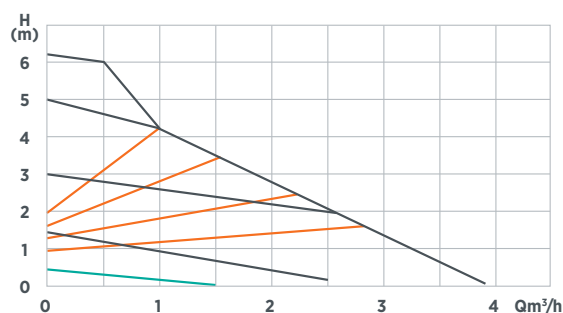
Max. pump lift	4.0 m   6.0 m
Max. flow rate	2.800 l/h   3.600 l/h
Power consumption	3 - 23 W   3 - 42 W
Control	4 constant characteristics, 4 proportional characteristics
Additional function	minimal operation function, LED consumption display, venting function, keylock, anti-block function
Supply voltage	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



Characteristic WITA Delta MIDI 40



Characteristic WITA Delta MIDI 60



# WITA Delta UP 70

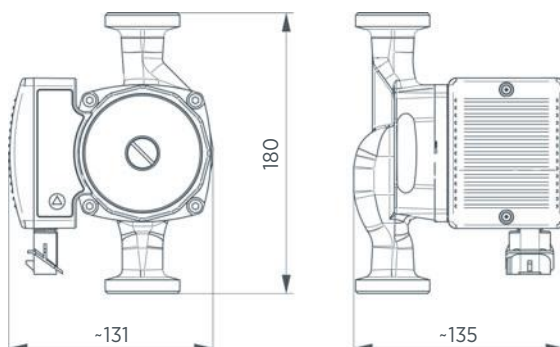
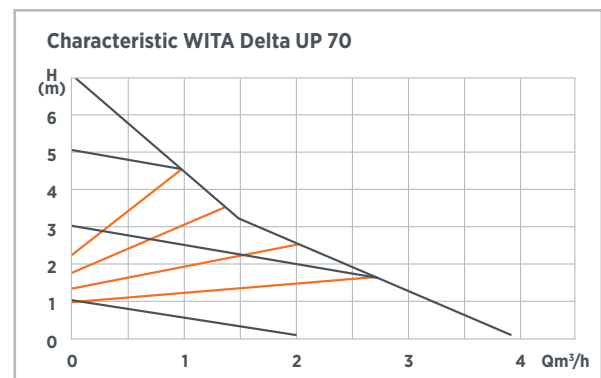
## Product specials

- 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





# WITA Delta MAXI 70

## Product specials

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



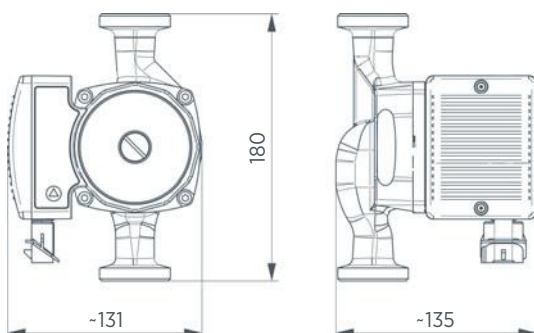
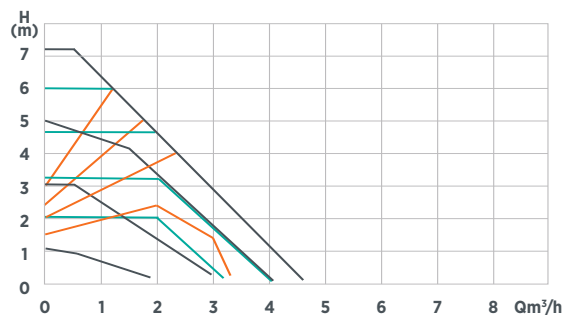
## Technical data

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 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 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



100% tested

Characteristic WITA Delta MAXI 70





# WITA Delta MAXI 80

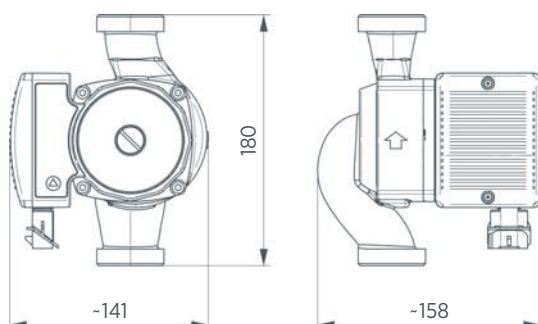
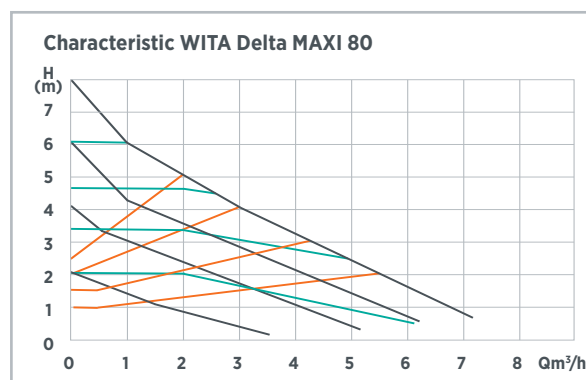
## Product specials

- 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 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 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





# WITA Delta HE 75

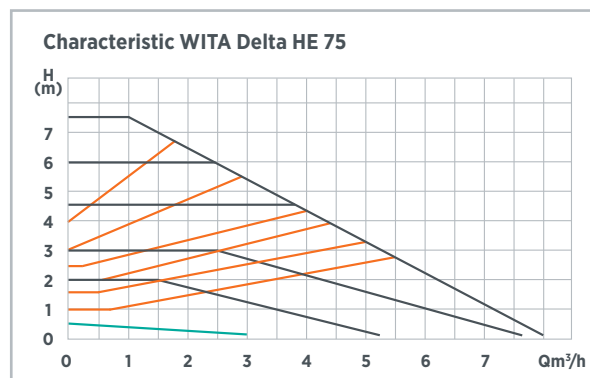
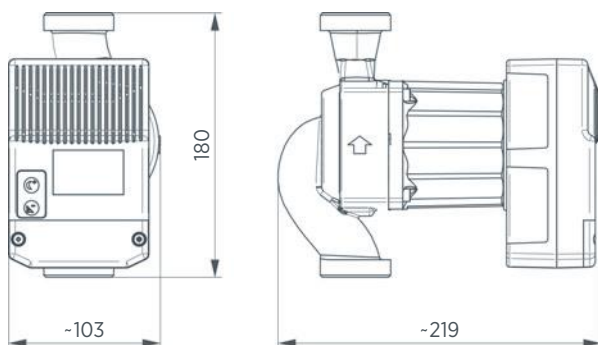
## Product specials

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



## 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



# WITA Delta HE 75 F

## Product specials

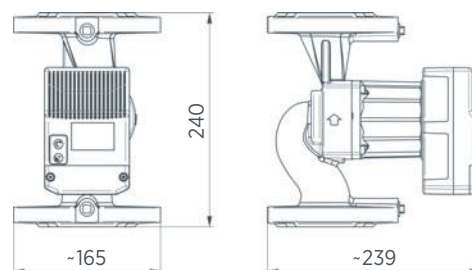
- 5 Years Warranty
- Night mode / min. operation level
- LCD consumption level
- Venting function
- Anti-block function
- also available as PWM version



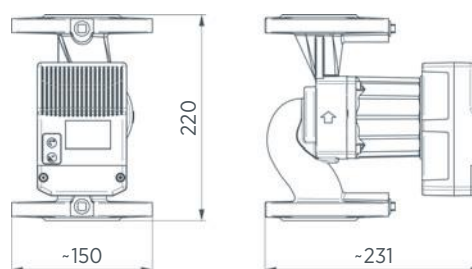
## Technical data

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

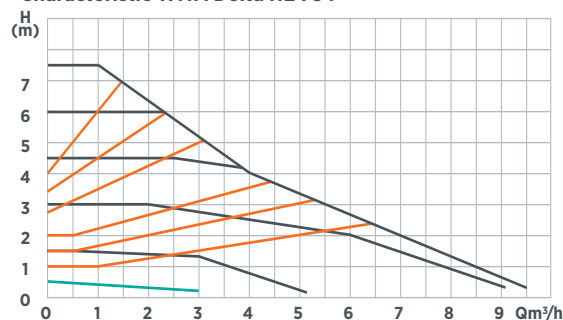
WITA Delta  
HE 75 F 50



WITA Delta  
HE 75 F 40



Characteristic WITA Delta HE 75 F





# WITA Delta HE 100 | HE 120

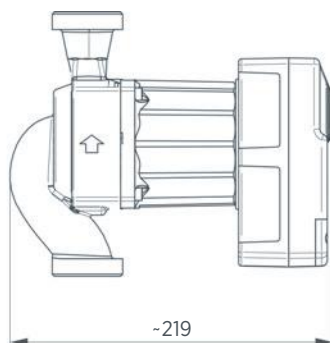
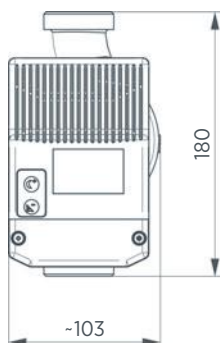
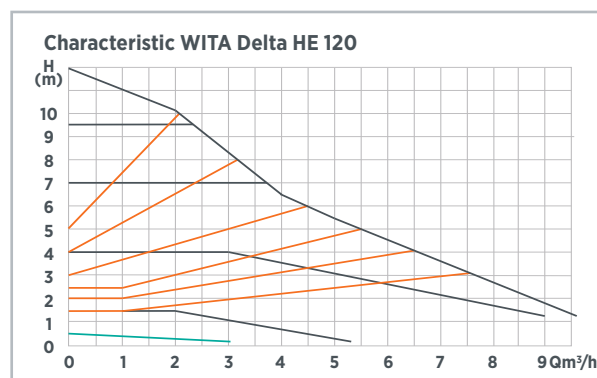
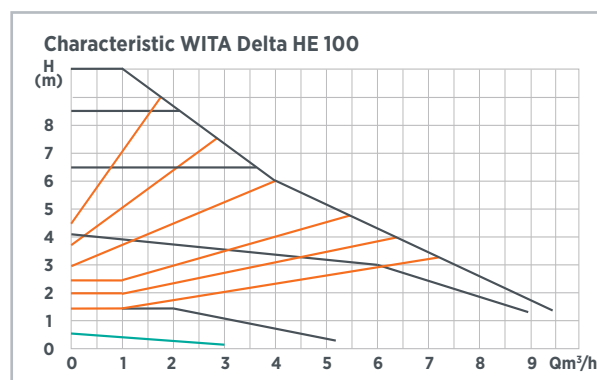
## Product specials

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



## 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





# WITA Delta HE 100 F | HE 120 F

## Product specials

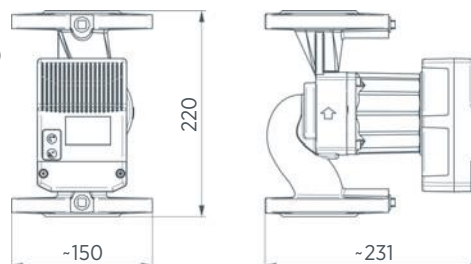
- 5 Years Warranty
- Night mode / min. operation level
- LCD consumption level
- Venting function
- Anti-block function
- also available as PWM version



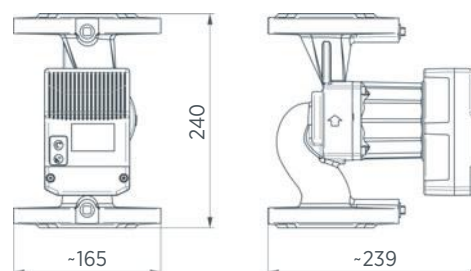
## Technical data

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

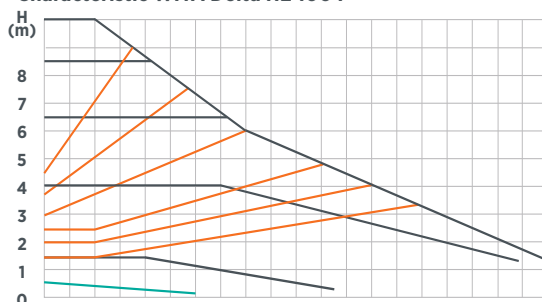
WITA Delta  
HE 100 F 40



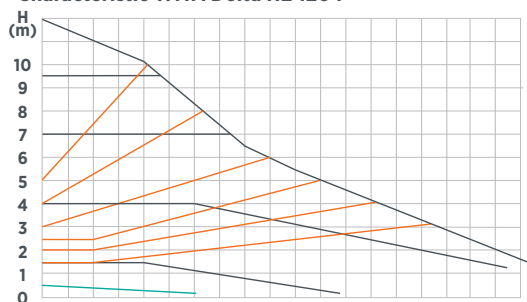
WITA Delta  
HE 120 F 50



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



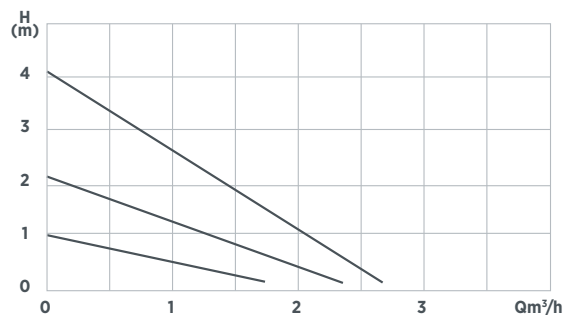
### Technical data

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

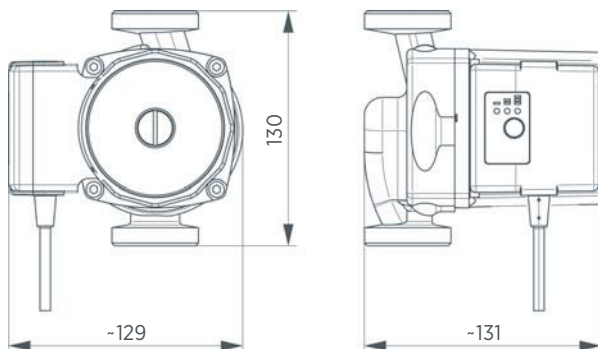
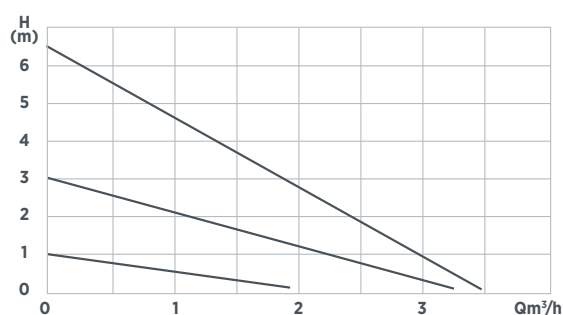


100% tested

Characteristic WITA Delta Aqua UE 35A



Characteristic WITA Delta Aqua UE 55A



# 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

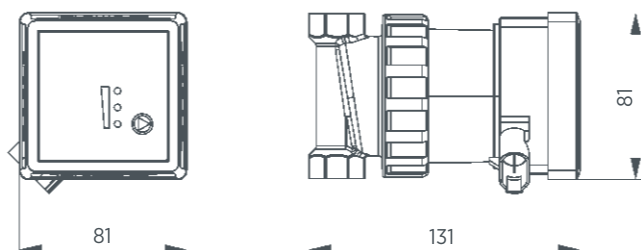


## Technical data

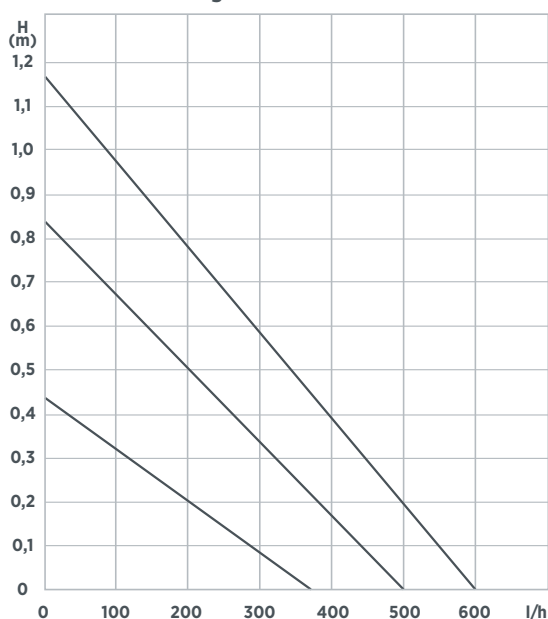
Maximum delivery height	1.0 m
Maximum flow	600 l / h
Power consumption	3.0 - 6.5 W.
Control	3 constant characteristics
Additional	anti-lock function
Supply voltage	1 x 230V, 50 Hz
Motor protection	no external motor protection required
Protection class	IP 42
Ambient temperature	0 ° C to +40 ° C
Media 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



WITA go.future Z



Characteristic 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

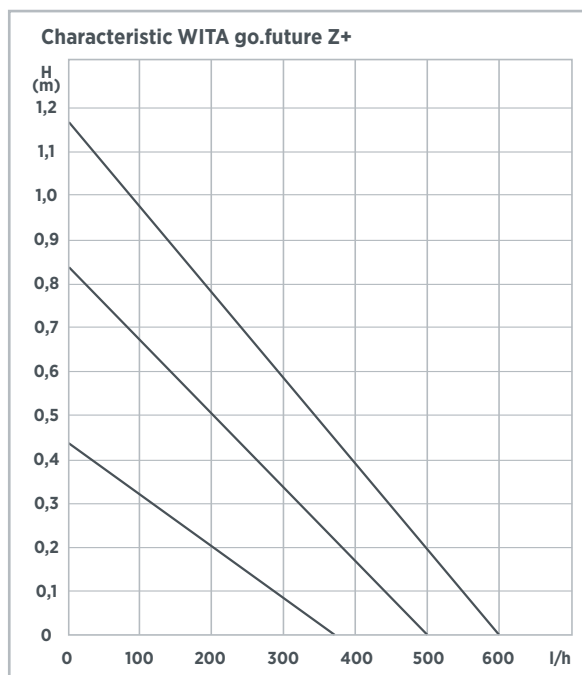
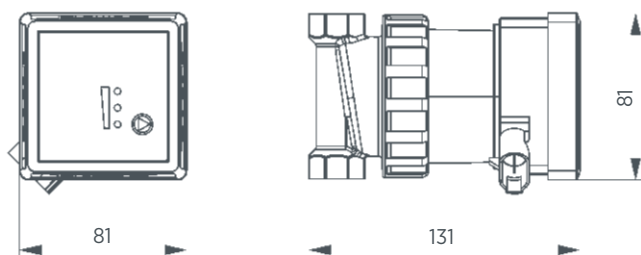


## Technical data

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



WITA go.future Z+



# WITA UPH 15® | UPH 20-KS

## Product specials

- 5 years warranty
- Anti-block function



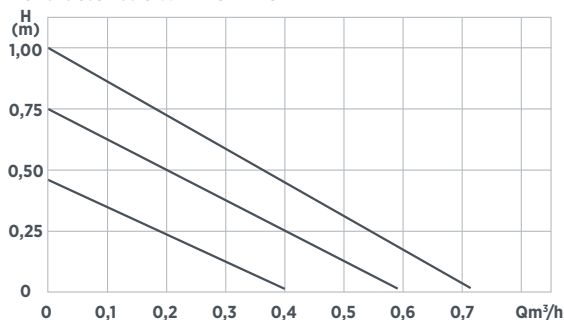
## Technical data

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

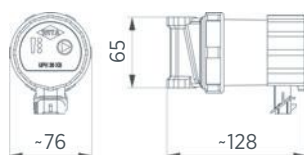


100% tested

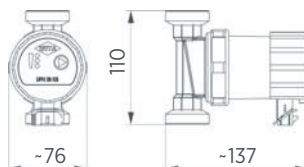
Characteristic WITA UPH 15



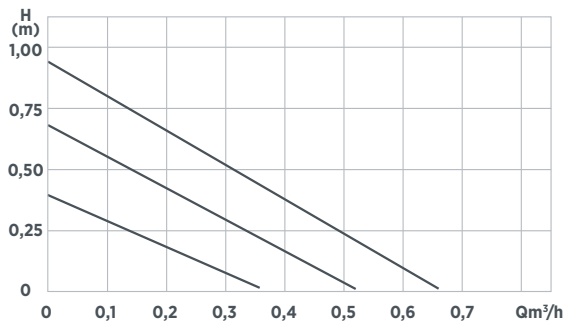
WITA UPH 15



WITA UPH 20-KS



Characteristic 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 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	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	-	-	-	-	-	-	-	-	-	-	-	-
EEL	≤ 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 cathaphoresis

CuZn#  
Brass

HE 35 LCD 4,0 m	HE 55 LCD 6,0 m	HE light 35 4,0 m	HE light 55 6,0 m	Top 40 4,0 m	Top 60 6,0 m	MIDI 40 4,0 m	MIDI 60 6,0 m	UP 70 7,0 m	MAXI 70 7,0 m	MAXI 80 8,0 m	HE 75 7,5 m	HE 100 10,0 m	HE 120 12,0 m	HE 75 F 7,5 m	HE 100 F 10,0 m	HE 120 F 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	9.360 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



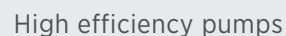
You have not  
found a suitable  
high efficiency pump  
for your special  
application ?

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 35/55	WITA DELTA HE 35/55	WITA DELTA HE 35/55 LCD
<b>Grundfos</b>						
Alpha 1 XX-40	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 35	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 55	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 35	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 55	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 35	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 55	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 35	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 55	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	-	-	-	-	-	-
<b>Xylem/Lowara</b>						
Basic/Premium XX-4	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 35	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 55	WITA DELTA HE 55	WITA DELTA HE 55 LCD
ecocirc Pro 15-1/65	-	-	-	-	-	-
ecocirc Pro 15-1/110	-	-	-	-	-	-
<b>Wilo</b>						
Stratos Pico XX/1-4	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 35	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 55	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 35	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 55	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 / 1/2" IG	-	-	-	-	-	-
Star-Z Nova A 138 mm / 1" AG	-	-	-	-	-	-
Stratos ECO-Z 25/1-5	-	-	-	-	-	-
<b>Halm</b>						
HEP Optimo XX-4.0 G	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 35	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 35	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 55	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 55	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	-	-	-	-	-	-

[illegible]33



## 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.





# 60 YEARS PUMPS AND FITTINGS



## List

WITA TRAP - Slurry, magnetite and micro bubble separator .....	36
WITA-Bloc T08.....	37
WITA-Bloc T20.....	38
WITA-Bloc T60.....	39
WITA-Bloc T60-32 .....	40
WITA-Bloc T60 R.....	41
Manifold VM .....	42
WITA UNI-Compact Heating circuit group .....	43
WITA UNI-Compact - Return temperature increase.....	44
WITA Boiler combination unit WMB/R.....	45
WITA Boiler combination unit WMB.....	46
WITA Boiler combination unit WMB 2/R.....	47
WITA Boiler combination unit WMB 2 .....	48
WITA Solar station.....	49
WITA Servomotors SM W05/10 .....	50
WITA Servomotors / Set point controller.....	52
WITA - Thermostatic Mixing Valve.....	54
WITA - Set point control set for heating circuit distributors .....	55
WITA SM 3.....	56
WITA Adapters .....	57
WITA Minimix   Maximix .....	58
Available mixing valves.....	59
WITA Type "H" mixing valve .....	60
Available mixing valves.....	61



# WITA® – Trap

## Slurry, magnetite and micro bubble separators

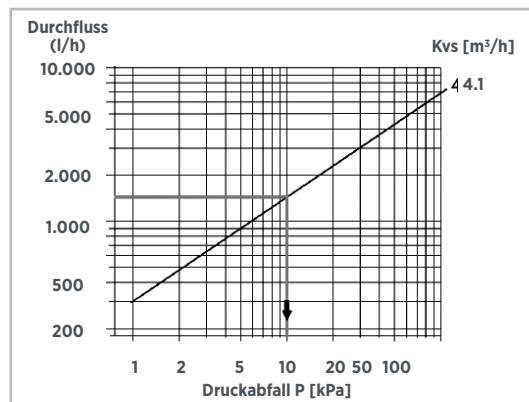
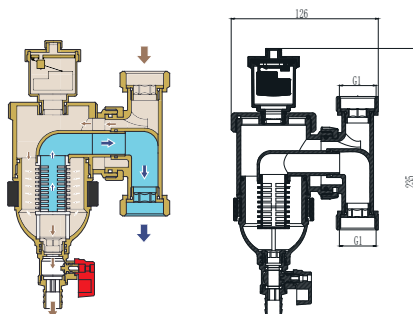
### Product description

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 ( $> 5 \mu\text{m}$ )
- 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 be-fore malfunctions or even standstill
- Protects pumps and fittings
- Suitable for heating, cooling and solar systems



### Technical data

Kvs-value	4,1 m <sup>3</sup> /h
Material:	Brass
Nominal diameter:	DN 25
Connection thread:	Rp 1"
Max. Operating pressure:	1MPa / 10 bar
Operating temperature:	0÷90°C
Particle size:	$>5 \mu\text{m}$
Pumped medium:	Heating water acc. VDI 2035

# WITA-Bloc T08

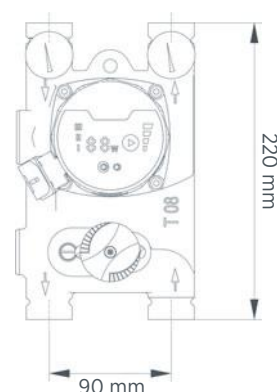
## Product description

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.



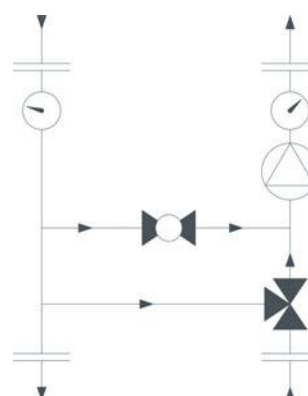
## Technical equipment

- 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



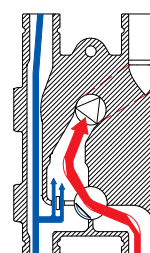
## Technical data

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 <sup>3</sup> /h
Fitting [Kvs]	7 m <sup>3</sup> /h
Center to center distance	90 mm
Connection	1" M
Seal	EPDM
Suitable accessories	<ul style="list-style-type: none"> <li>• Servomotor SM 4, SM 44</li> <li>• Fixed setpoint controller SM 4.10 FR-H</li> <li>• Manifold basic module VM 90</li> <li>• Manifold extension module VM 90</li> </ul>



## 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

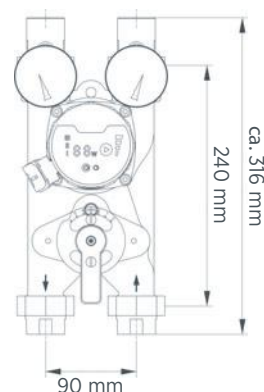
## Product description

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.



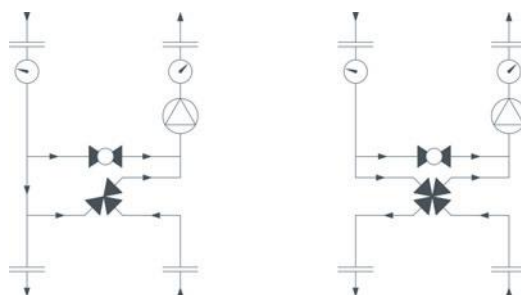
## Technical equipment

- 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 1/2" thread
- 4 x 1 1/2" union nuts, 4 x 1" inserts and 4 seals
- Incl. EPP insulation



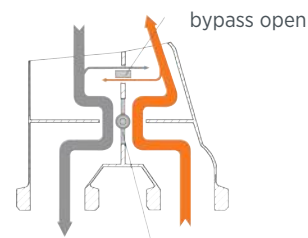
## Technical data

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 <sup>3</sup> /h
Center to center distance	90 mm
Connection	1 1/2" M
Seal	EPDM
Suitable accessories	<ul style="list-style-type: none"> <li>• Servomotor SM 4, SM 44</li> <li>• Fixed setpoint controller SM 4.10 FR-H</li> </ul>



## 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

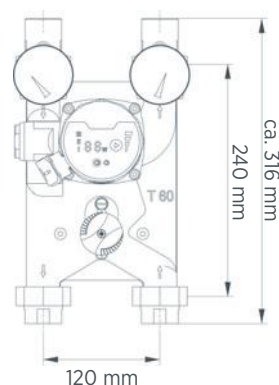
## Product description

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.



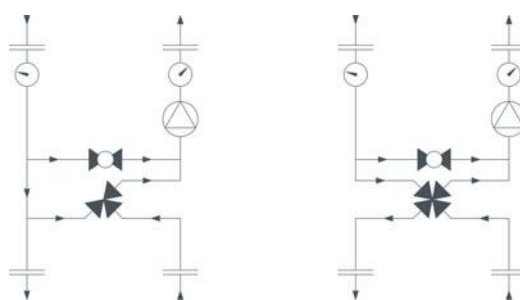
## Technical equipment

- 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 1/2" thread
- 4 x 1 1/2" union nuts, 4 x 1" inserts and 4 seals
- Incl. EPP insulation



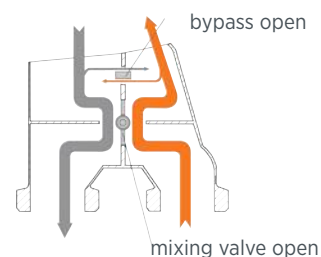
## Technical data

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	1 1/2" M
Seal	EPDM
Suitable accessories	<ul style="list-style-type: none"> <li>• Servomotor SM 4, SM 44</li> <li>• Fixed setpoint controller SM 4.10 FR-H</li> <li>• Manifold basic module VM 120</li> <li>• Manifold extension module VM 120</li> </ul>



## 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

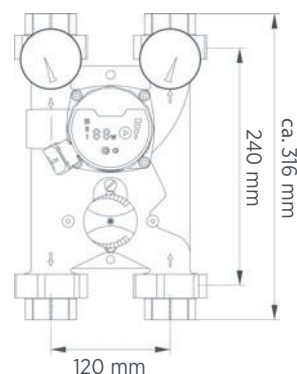
### Product description

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.



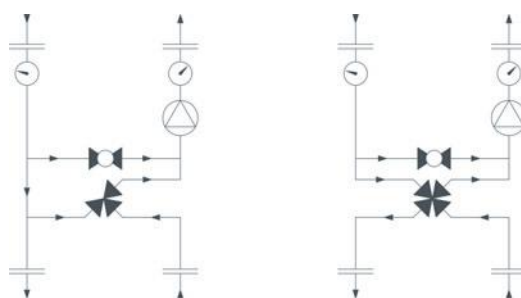
### Technical equipment

- 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 1/4" inserts and 4 seals
- Incl. EPP insulation



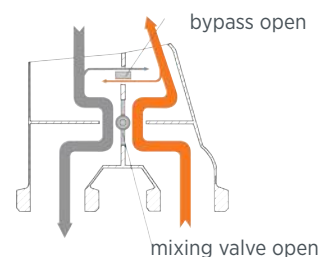
### Technical data

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 m³/h
Fitting [Kvs]	10 m³/h
Center to center distance	120 mm
Connection	2" M
Seal	EPDM
Suitable accessories	<ul style="list-style-type: none"> <li>• Servomotor SM 4, SM 44</li> <li>• Fixed setpoint controller SM 4.10 FR-H</li> <li>• Manifold basic module VM 120</li> <li>• Manifold extension module VM 120</li> </ul>



### 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

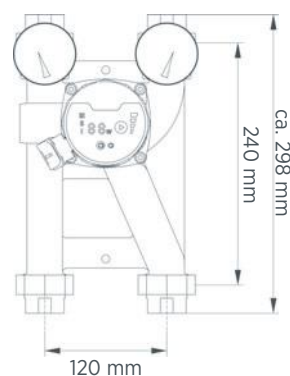
## Product description

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.



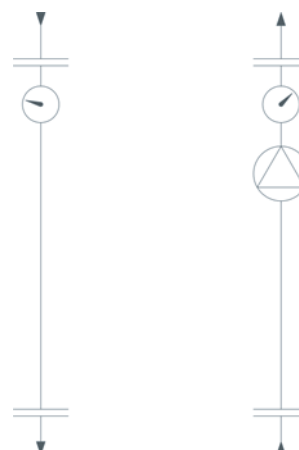
## Technical equipment

- Energy-efficient WITA circulating pump motor Delta HE
- Flow and return thermometers
- Parallel connections with 1 1/2" thread
- 4 x 1 1/2" 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 m³/h
Center to center distance	120 mm
Connection	1 1/2" M
Seal	EPDM
Suitable accessories	<ul style="list-style-type: none"> <li>• Manifold basic module VM 120</li> <li>• Manifold extension module VM 120</li> </ul>



## 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

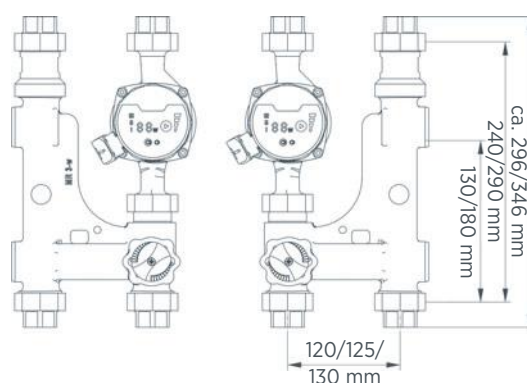
## Product description

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 maintenance-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 available upon request, as are left or right flow and return flow directions and 1 ½" or 2" connection threads.



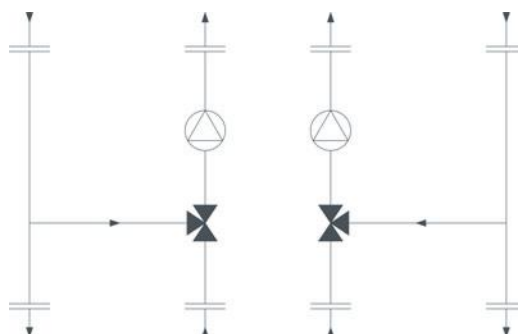
## Technical equipment

- 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 m³/h   12 m³/h
Center to center distance	120 mm   125 mm
Connection	1 ½" M   2" M
Seal	EPDM / NBR
Suitable accessories	<ul style="list-style-type: none"> <li>• Energy-efficient WITA circulating pump motor Delta HE</li> <li>• Servomotor SM 4, SM 44</li> <li>• Fixed setpoint controller SM 4.10 FR-H</li> <li>• Manifold basic module VM 120 / 125</li> <li>• Manifold extension module VM 120 / 125</li> </ul>



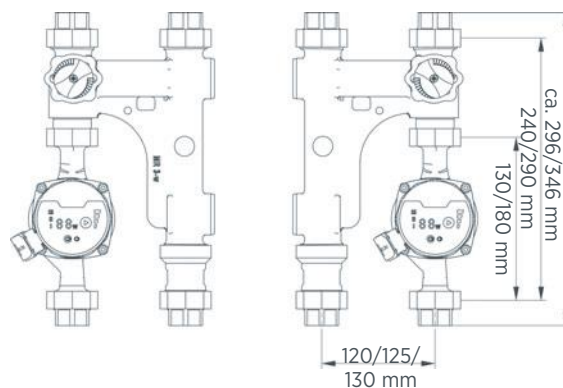


## WITA UNI-Compact – Return temperature increase



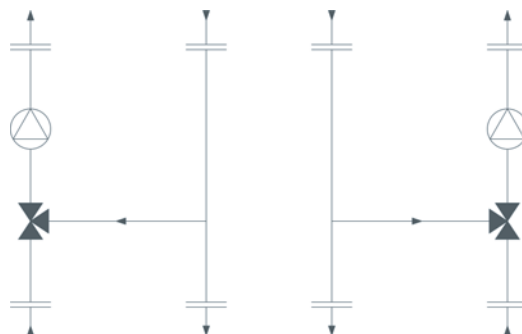
### Technical equipment

- 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 m³/h   12 m³/h
Center to center distance	120 mm   125 mm
Connection	1 ½" M   2" M
Seal	EPDM / NBR
Suitable accessories	<ul style="list-style-type: none"> <li>• Energy-efficient WITA circulating pump motor Delta HE</li> <li>• Servomotor SM 4, SM 44</li> <li>• Fixed setpoint controller SM 4.10 FR-H</li> </ul>





# WITA Boiler combination unit WMB/R

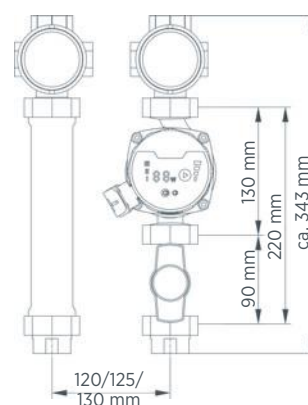
## Product description

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 1/2" can be mounted in this group.



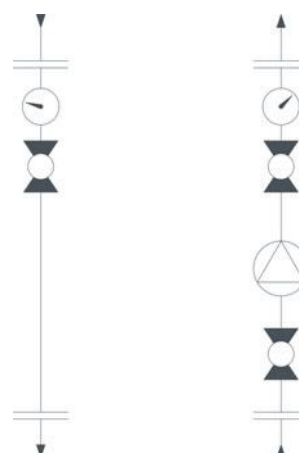
## Technical equipment

- 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	<ul style="list-style-type: none"> <li>• WITA Delta HE circulating pump</li> <li>• Manifold basic module VM 120 / 125</li> <li>• Manifold extension module VM 120 / 125</li> </ul>



## WITA Mixing and pumping unit WMB

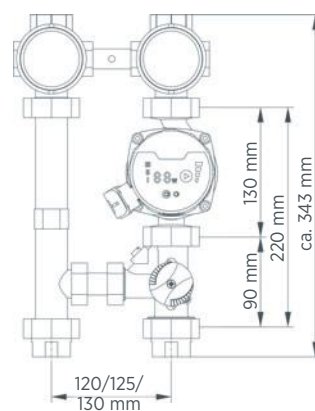
### Product description

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 1/2" can be mounted in this unit.



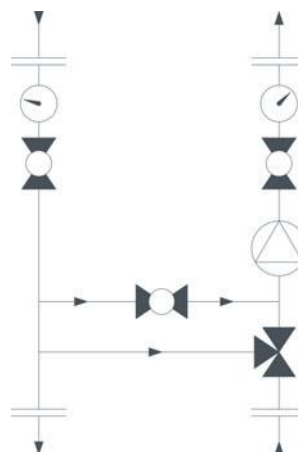
### Technical equipment

- 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

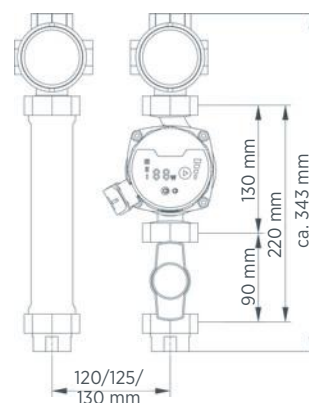
WITA combination group WMB 2 / R

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.



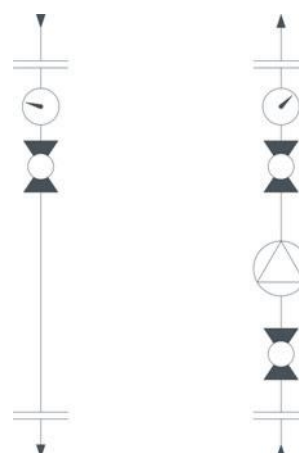
## Technical equipment

- 1 spacer 222 ST
- 1 spacer 90 ST
- 2 combination ball valves with 2 thermometers 0 - 120 ° C centrally (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	<ul style="list-style-type: none"> <li>• Distribution base module VM 120/125</li> <li>• Distributor extension module VM 120/125</li> <li>• WITA high-efficiency pump</li> </ul>



## WITA Combi group WMB 2

### Product description

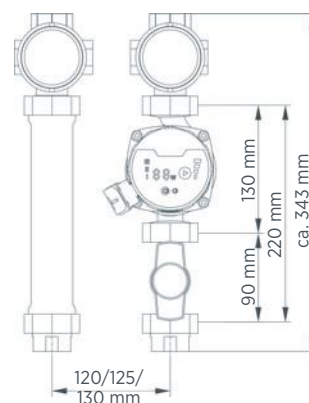
WITA combination group WMB 2 / R

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.



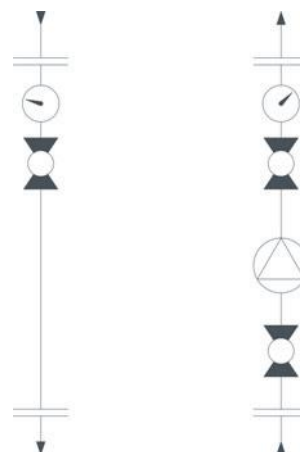
### Technical equipment

- 1 mixing valve WMB
- 1 spacer 222 ST
- 1 spacer 90 ST
- 2 combination ball valves with 2 thermometers 0 - 120 ° C centrally (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	<ul style="list-style-type: none"> <li>• Distribution base module VM 120/125</li> <li>• Distributor extension module VM 120/125</li> <li>• WITA high-efficiency pump</li> </ul>



# WITA Solar station

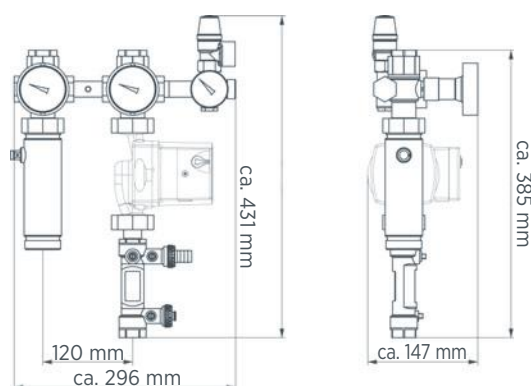
## Product description

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 3/4" 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 manually 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

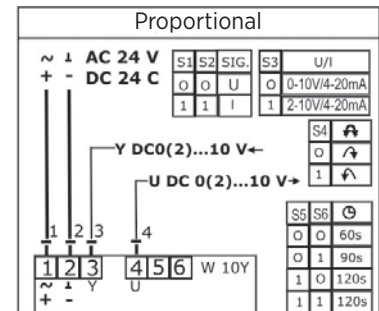
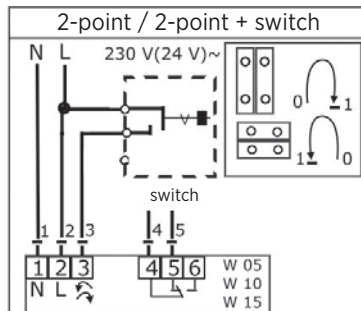
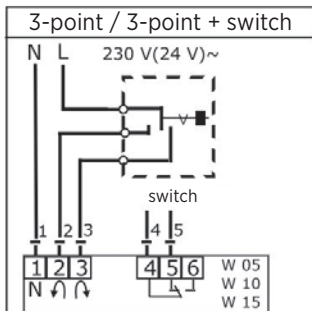
## Variants mounting kits

- Esbe, Seltron, Somatherm, Hora, PAW, WITA, Acaso, BRV, IMIT, Ivar, Hoval, Olymp
- Siemens VBI, VBF
- Meibes
- Esbe VRG
- PAW K32, K33, K34
- Danfoss HRB3

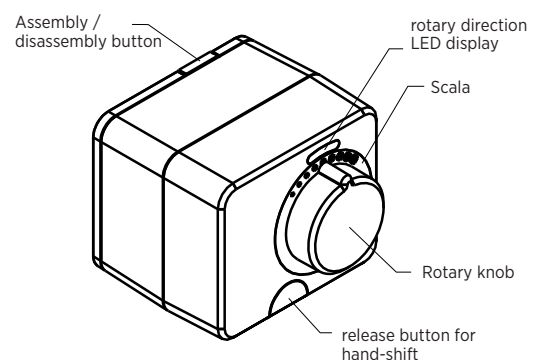
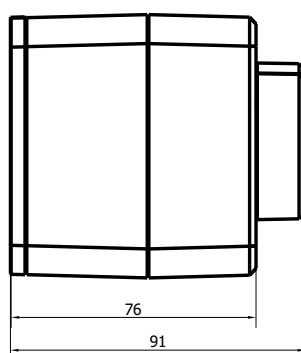
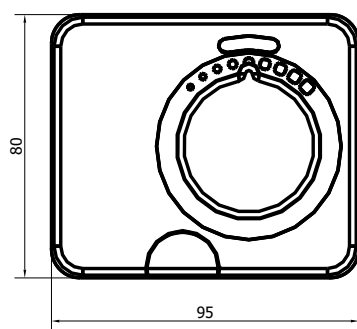
- Ball valve ISO5211, F03, L (9 mm)
- Ball valve ISO5211, F03, L (11 mm)
- Ball valve Belimo R2..xx-S.., F04, L (10 mm)
- Herz MV3P, MV4P
- Honeywell V544-543

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 setpoint 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.

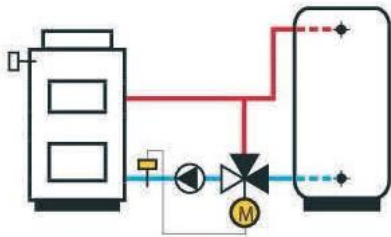


## Technical equipment

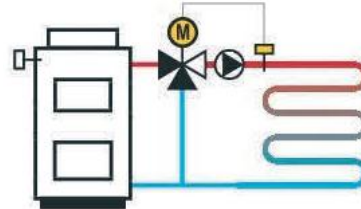
- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Easy installation and &gt; settings</li> <li>• Temperature setting <math>0 \div 50\text{ °C}</math></li> <li>• Any selectable temperature range</li> <li>• Selection of hydraulic systems</li> <li>• Selection and adjustment of the direction of rotation</li> <li>• Digital display for temperatures</li> </ul> | <ul style="list-style-type: none"> <li>• Setting of heating or cooling operation</li> <li>• Signalling of the direction of rotation</li> <li>• Signalling on sensor break</li> <li>• PID control of mixers and valves</li> <li>• protection against frost and overheating</li> <li>• non-locking</li> </ul> |
|--|---|

# SM WR FR Constant- or Setpoint – Temperature Controller

## Application

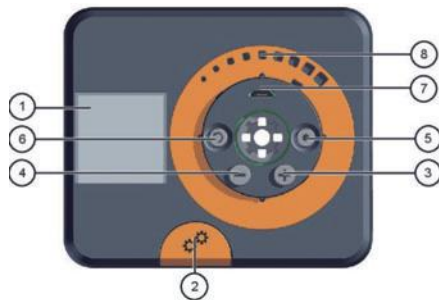


1. Return lift



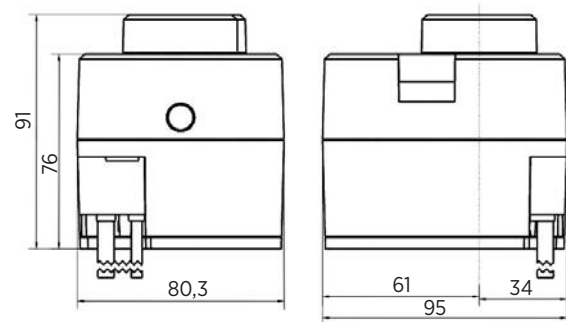
2. Control of panel heating, or where constant temperatures are needed.

## 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 mixing 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 thermostatic valves can be supplied with male thread, union nut and pump flange.

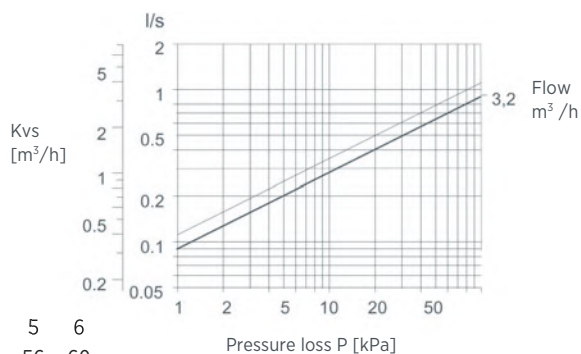


## Flow and pressure loss diagram

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

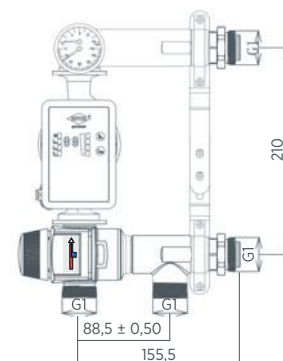
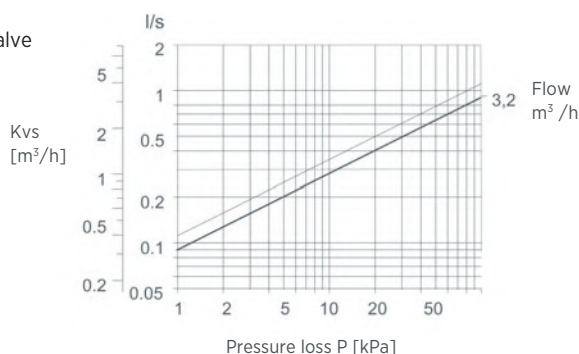
### Set point control set

The compact set 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. The set 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

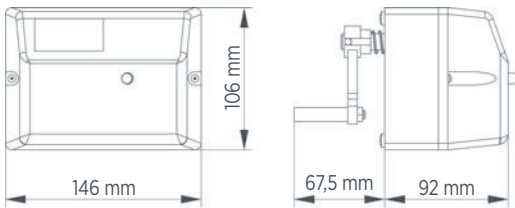
## Product description

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 for motoric adjustment of mixers
SM 3.30	30 Nm	

# WITA Adapters



## Adapters SM 3

Item	Mixing valve type
BS 1	WITA Type "H" mixing valve, WITA BLOC T20, T40, T60, Holter, R+S, Viessmann (DN32-50), universal adapter
BS 3A	Centra-Compakt mixing valve, WILO-Mix RS 25/80
BS 4	AXA old, Viessmann (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, Kromschroder 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	Viessmann 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 mm <sup>2</sup> power supply cable; length: 2 m	SM3
3x0.75 mm <sup>2</sup> power supply cable; length: 2 m	(delivered with SM4, SM4R, SM44)
4x0.75 mm <sup>2</sup> power supply cable; length: 2 m; limit switch	SM3, SM4.10, SM 4.10R, SM 44
2x0.75 mm <sup>2</sup> power supply cable; length: 2 m; limit switch	
Pre-assembled potential free limit switch (2A)	SM3, SM4.10, SM 4.10R, SM 44
Adjustable by 15° Pre-assembled on the mixing valve	

## WITA Minimix | Maximix

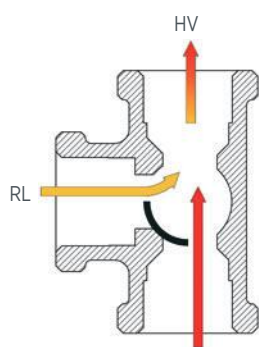
### Product description

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.



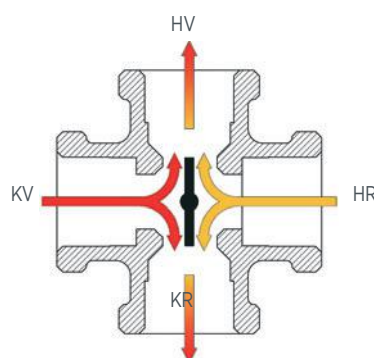
3-way mixing valve performance diagram



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

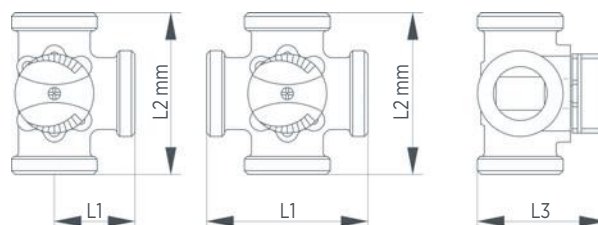







4-way mixing valve can be connected on either side. While operating in the heating circuit, the flow and boiler return are mixed with hot water, consequently the boiler return temperature increases. This is to protect the boiler against corrosion. When mounting the valve with distributors, you can adjust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

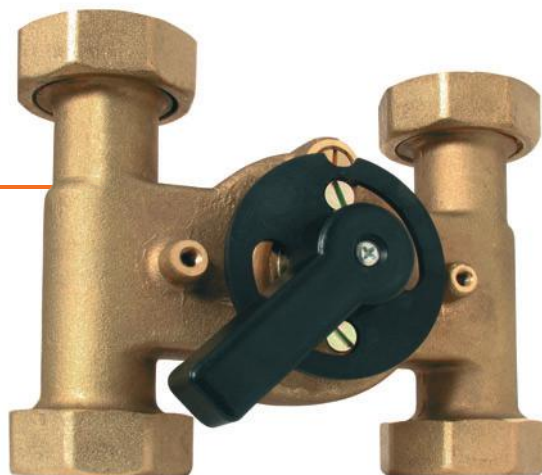




## WITA Type "H" mixing valve

### Product description

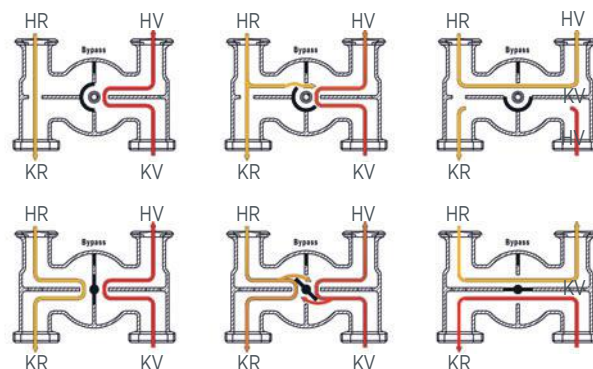
Type "H" mixing valves are designed for small and medium central heating systems. They are 3-way or 4-way valves, which can be operated manually or set automatically. Center to center distance varies depending on the type, and it ranges from 120 mm to 125 mm. The body can be cast iron or brass, whereas 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 1/2" 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.

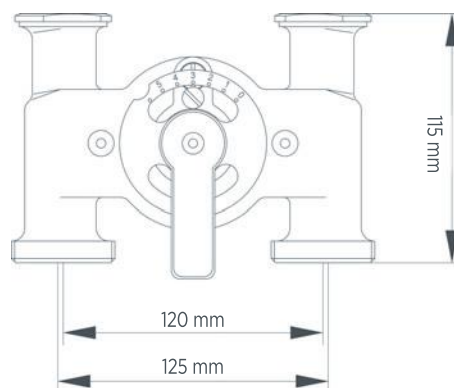
An optimal flow temperature control is ensured even at low temperature heating systems through the full utilization of the mixer control range of 90 ° setting angle.





# 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%



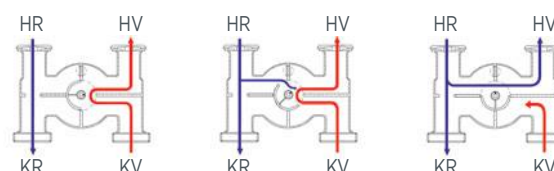
H 6 Mixing valve	Mixing valve type	Bypass	Height	Center to center distance
	H 6, 3-way 1" Ms	x	115 mm	120 mm
	H 6, 4-way 1" Ms	x	115 mm	120 mm
	H 6, 3-way 1" Ms	x	115 mm	125 mm
	H 6, 4-way 1" Ms	x	115 mm	125 mm

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

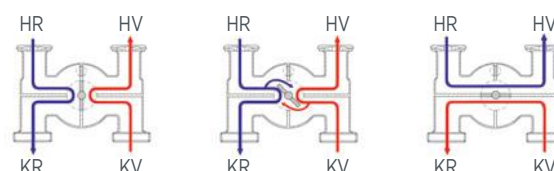
## Performance

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





A series of 20 horizontal lines for writing, spaced evenly down the page.

ONLY ORIGINAL WITH THE DIAMOND®



## 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	16001	195,00
40-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	16002	198,00
40-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	16003	198,00
40-32	GG	180	32	G 2"	4	230V AC/50 Hz	16004	198,00
40-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	16005	198,00
40-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	16006	198,00
40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	16007	231,00
40-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	16008	231,00
40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	16009	231,00
40-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	16010	231,00

## 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	16101	256,00
40-20 PWM	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	16102	256,00
40-25 PWM	GG	180	25	G 1 ½"	4	230V AC/50 Hz	16103	256,00
40-32 PWM	GG	180	32	G 2"	4	230V AC/50 Hz	16104	256,00
40-20 S PWM	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	16105	256,00
40-25 S PWM	GG	130	25	G 1 ½"	4	230V AC/50 Hz	16106	256,00
40-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	16107	289,00
40-25 SB 110 PWM	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	16108	289,00
40-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	16109	289,00
40-25 SB 130 PWM	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	16110	289,00

## 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	16101V	256,00
40-20 0-10 V	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	16102V	256,00
40-25 0-10 V	GG	180	25	G 1 ½"	4	230V AC/50 Hz	16103V	256,00
40-32 0-10 V	GG	180	32	G 2"	4	230V AC/50 Hz	16104V	256,00
40-20 S 0-10 V	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	16105V	256,00
40-25 S 0-10 V	GG	130	25	G 1 ½"	4	230V AC/50 Hz	16106V	256,00
40-20 SB 110 0-10 V	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	16107V	289,00
40-25 SB 110 0-10 V	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	16108V	289,00
40-20 SB 130 0-10 V	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	16109V	289,00
40-25 SB 130 0-10 V	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	16110V	289,00

GG = grey cast iron kataphoresis 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	16011	198,00
60-20	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	16012	198,00
60-25	GG	180	25	G 1 ½"	6	230V AC/50 Hz	16013	198,00
60-32	GG	180	32	G 2"	6	230V AC/50 Hz	16014	198,00
60-20 S	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	16015	198,00
60-25 S	GG	130	25	G 1 ½"	6	230V AC/50 Hz	16016	198,00
60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	16017	231,00
60-25 SB 110	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	16018	231,00
60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	16019	231,00
60-25 SB 130	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	16020	231,00



## 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	16111	256,00
60-20 PWM	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	16112	256,00
60-25 PWM	GG	180	25	G 1 ½"	6	230V AC/50 Hz	16113	256,00
60-32 PWM	GG	180	32	G 2"	6	230V AC/50 Hz	16114	256,00
60-20 S PWM	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	16115	256,00
60-25 S PWM	GG	130	25	G 1 ½"	6	230V AC/50 Hz	16116	256,00
60-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	16117	289,00
60-25 SB 110 PWM	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	16118	289,00
60-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	16119	289,00
60-25 SB 130 PWM	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	16120	289,00



## 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	16111V	256,00
60-20 0-10 V	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	16112V	256,00
60-25 0-10 V	GG	180	25	G 1 ½"	6	230V AC/50 Hz	16113V	256,00
60-32 0-10 V	GG	180	32	G 2"	6	230V AC/50 Hz	16114V	256,00
60-20 S 0-10 V	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	16115V	256,00
60-25 S 0-10 V	GG	130	25	G 1 ½"	6	230V AC/50 Hz	16116V	256,00
60-20 SB 110 0-10 V	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	16117V	289,00
60-25 SB 110 0-10 V	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	16118V	289,00
60-20 SB 130 0-10 V	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	16119V	289,00
60-25 SB 130 0-10 V	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	16120V	289,00

GG = grey cast iron kataphoresis 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	16021	206,00
40-20	GG	180	20	G 1 1/4"	4	230V AC/50 Hz	16022	206,00
40-25	GG	180	25	G 1 1/2"	4	230V AC/50 Hz	16023	206,00
40-32	GG	180	32	G 2"	4	230V AC/50 Hz	16024	206,00
40-20 S	GG	130	20	G 1 1/4"	4	230V AC/50 Hz	16025	206,00
40-25 S	GG	130	25	G 1 1/2"	4	230V AC/50 Hz	16026	206,00
40-20 SB 110	CuZn	110	20	G 1 1/4"	4	230V AC/50 Hz	16027	238,00
40-25 SB 110	CuZn	110	25	G 1 1/2"	4	230V AC/50 Hz	16028	238,00
40-20 SB 130	CuZn	130	20	G 1 1/4"	4	230V AC/50 Hz	16029	238,00
40-25 SB 130	CuZn	130	25	G 1 1/2"	4	230V AC/50 Hz	16030	238,00

## 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	16121	264,00
40-20 PWM	GG	180	20	G 1 1/4"	4	230V AC/50 Hz	16122	264,00
40-25 PWM	GG	180	25	G 1 1/2"	4	230V AC/50 Hz	16123	264,00
40-32 PWM	GG	180	32	G 2"	4	230V AC/50 Hz	16124	264,00
40-20 S PWM	GG	130	20	G 1 1/4"	4	230V AC/50 Hz	16125	264,00
40-25 S PWM	GG	130	25	G 1 1/2"	4	230V AC/50 Hz	16126	264,00
40-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	4	230V AC/50 Hz	16127	296,00
40-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	4	230V AC/50 Hz	16128	296,00
40-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	4	230V AC/50 Hz	16129	296,00
40-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	4	230V AC/50 Hz	16130	296,00

## 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	16031	206,00
60-20	GG	180	20	G 1 1/4"	6	230V AC/50 Hz	16032	206,00
60-25	GG	180	25	G 1 1/2"	6	230V AC/50 Hz	16033	206,00
60-32	GG	180	32	G 2"	6	230V AC/50 Hz	16034	206,00
60-20 S	GG	130	20	G 1 1/4"	6	230V AC/50 Hz	16035	206,00
60-25 S	GG	130	25	G 1 1/2"	6	230V AC/50 Hz	16036	206,00
60-20 SB 110	CuZn	110	20	G 1 1/4"	6	230V AC/50 Hz	16037	238,00
60-25 SB 110	CuZn	110	25	G 1 1/2"	6	230V AC/50 Hz	16038	238,00
60-20 SB 130	CuZn	130	20	G 1 1/4"	6	230V AC/50 Hz	16039	238,00
60-25 SB 130	CuZn	130	25	G 1 1/2"	6	230V AC/50 Hz	16040	238,00

GG = grey cast iron kataphoresis 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	16131	264,00
60-20 PWM	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	16132	264,00
60-25 PWM	GG	180	25	G 1 ½"	6	230V AC/50 Hz	16133	264,00
60-32 PWM	GG	180	32	G 2"	6	230V AC/50 Hz	16134	264,00
60-20 S PWM	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	16135	264,00
60-25 S PWM	GG	130	25	G 1 ½"	6	230V AC/50 Hz	16136	264,00
60-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	16137	296,00
60-25 SB 110 PWM	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	16138	296,00
60-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	16139	296,00
60-25 SB 130 PWM	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	16140	296,00

## 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	16041	187,00
light 40-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	16042	187,00
light 40-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	16043	187,00
light 40-32	GG	180	32	G 2"	4	230V AC/50 Hz	16044	187,00
light 40-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	16045	187,00
light 40-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	16046	187,00
light 40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	16047	219,00
light 40-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	16048	219,00
light 40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	16049	219,00
light 40-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	16050	219,00

## 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	16141	245,00
light 40-20 PWM	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	16142	245,00
light 40-25 PWM	GG	180	25	G 1 ½"	4	230V AC/50 Hz	16143	245,00
light 40-32 PWM	GG	180	32	G 2"	4	230V AC/50 Hz	16144	245,00
light 40-20 S PWM	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	16145	245,00
light 40-25 S PWM	GG	130	25	G 1 ½"	4	230V AC/50 Hz	16146	245,00
light 40-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	16147	277,00
light 40-25 SB 110 PWM	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	16148	277,00
light 40-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	16149	277,00
light 40-25 SB 130 PWM	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	16150	277,00

GG = grey cast iron kataphoresis 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	16051	187,00
light 60-20	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	16052	187,00
light 60-25	GG	180	25	G 1 ½"	6	230V AC/50 Hz	16053	187,00
light 60-32	GG	180	32	G 2"	6	230V AC/50 Hz	16054	187,00
light 60-20 S	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	16055	187,00
light 60-25 S	GG	130	25	G 1 ½"	6	230V AC/50 Hz	16056	187,00
light 60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	16057	219,00
light 60-25 SB 110	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	16058	219,00
light 60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	16059	219,00
light 60-25 SB 130	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	16060	219,00

## 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	16151	245,00
light 60-20 PWM	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	16152	245,00
light 60-25 PWM	GG	180	25	G 1 ½"	6	230V AC/50 Hz	16153	245,00
light 60-32 PWM	GG	180	32	G 2"	6	230V AC/50 Hz	16154	245,00
light 60-20 S PWM	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	16155	245,00
light 60-25 S PWM	GG	130	25	G 1 ½"	6	230V AC/50 Hz	16156	245,00
light 60-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	16157	277,00
light 60-25 SB 110 PWM	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	16158	277,00
light 60-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	16159	277,00
light 60-25 SB 130 PWM	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	16160	277,00

## 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	14182	200,00
40-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	14183	194,00
40-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	14180	194,00
40-32	GG	180	32	G 2"	4	230V AC/50 Hz	14181	196,00
40-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	14184	200,00
40-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	14185	200,00
40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	14186	227,00
40-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	14187	227,00
40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	14188	227,00
40-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	14189	227,00

GG = grey cast iron kataphoresis 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	14193	202,00
60-20	GG	180	20	G 1 1/4"	6	230V AC/50 Hz	14192	196,00
60-25	GG	180	25	G 1 1/2"	6	230V AC/50 Hz	14190	196,00
60-32	GG	180	32	G 2"	6	230V AC/50 Hz	14191	198,00
60-20 S	GG	130	20	G 1 1/4"	6	230V AC/50 Hz	14194	202,00
60-25 S	GG	130	25	G 1 1/2"	6	230V AC/50 Hz	14195	202,00
60-20 SB 110	CuZn	110	20	G 1 1/4"	6	230V AC/50 Hz	14196	227,00
60-25 SB 110	CuZn	110	25	G 1 1/2"	6	230V AC/50 Hz	14197	227,00
60-20 SB 130	CuZn	130	20	G 1 1/4"	6	230V AC/50 Hz	14198	227,00
60-25 SB 130	CuZn	130	25	G 1 1/2"	6	230V AC/50 Hz	14199	227,00

## 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	14400	206,00
40-20	GG	180	20	G 1 1/4"	4	230V AC/50 Hz	14401	201,00
40-25	GG	180	25	G 1 1/2"	4	230V AC/50 Hz	14402	201,00
40-32	GG	180	32	G 2"	4	230V AC/50 Hz	14403	203,00
40-20 S	GG	130	20	G 1 1/4"	4	230V AC/50 Hz	14404	207,00
40-25 S	GG	130	25	G 1 1/2"	4	230V AC/50 Hz	14405	207,00
40-20 SB 110	CuZn	110	20	G 1 1/4"	4	230V AC/50 Hz	14406	233,00
40-25 SB 110	CuZn	110	25	G 1 1/2"	4	230V AC/50 Hz	14407	233,00
40-20 SB 130	CuZn	130	20	G 1 1/4"	4	230V AC/50 Hz	14408	233,00
40-25 SB 130	CuZn	130	25	G 1 1/2"	4	230V AC/50 Hz	14409	233,00

## 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	14690	209,00
60-20	GG	180	20	G 1 1/4"	6	230V AC/50 Hz	14691	203,00
60-25	GG	180	25	G 1 1/2"	6	230V AC/50 Hz	14692	203,00
60-32	GG	180	32	G 2"	6	230V AC/50 Hz	14693	206,00
60-20 S	GG	130	20	G 1 1/4"	6	230V AC/50 Hz	14694	209,00
60-25 S	GG	130	25	G 1 1/2"	6	230V AC/50 Hz	14695	209,00
60-20 SB 110	CuZn	110	20	G 1 1/4"	6	230V AC/50 Hz	14696	233,00
60-25 SB 110	CuZn	110	25	G 1 1/2"	6	230V AC/50 Hz	14697	233,00
60-20 SB 130	CuZn	130	20	G 1 1/4"	6	230V AC/50 Hz	14698	233,00
60-25 SB 130	CuZn	130	25	G 1 1/2"	6	230V AC/50 Hz	14699	233,00

GG = grey cast iron kataphoresis 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	14133	187,00
light 40-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	14132	182,00
light 40-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	14130	182,00
light 40-32	GG	180	32	G 2"	4	230V AC/50 Hz	14131	185,00
light 40-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	14134	188,00
light 40-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	14135	188,00
light 40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	14136	214,00
light 40-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	14137	214,00
light 40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	14138	214,00
light 40-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	14139	214,00

## 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	14143	190,00
light 60-20	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	14142	185,00
light 60-25	GG	180	25	G 1 ½"	6	230V AC/50 Hz	14140	185,00
light 60-32	GG	180	32	G 2"	6	230V AC/50 Hz	14141	187,00
light 60-20 S	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	14144	190,00
light 60-25 S	GG	130	25	G 1 ½"	6	230V AC/50 Hz	14145	190,00
light 60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	14146	217,00
light 60-25 SB 110	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	14147	217,00
light 60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	14148	217,00
light 60-25 SB 130	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	14149	217,00

## 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	15183	189,00
35-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	15182	187,00
35-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	15180	184,00
35-32	GG	180	32	G 2"	4	230V AC/50 Hz	15181	186,00
35-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	15184	189,00
35-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	15185	189,00
35-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	15186	215,00
35-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	15187	215,00
35-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	15188	215,00
35-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	15189	215,00

GG = grey cast iron kataphoresis 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	15193	191,00
55-20	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	15192	186,00
55-25	GG	180	25	G 1 ½"	6	230V AC/50 Hz	15190	186,00
55-32	GG	180	32	G 2"	6	230V AC/50 Hz	15191	188,00
55-20 S	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	15194	191,00
55-25 S	GG	130	25	G 1 ½"	6	230V AC/50 Hz	15195	191,00
55-20 SB 110	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	15196	215,00
55-25 SB 110	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	15197	215,00
55-20 SB 130	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	15198	215,00
55-25 SB 130	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	15199	215,00

## 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	14160	195,00
35-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	14161	190,00
35-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	14162	190,00
35-32	GG	180	32	G 2"	4	230V AC/50 Hz	14163	192,00
35-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	14164	196,00
35-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	14165	196,00
35-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	14166	223,00
35-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	14167	223,00
35-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	14168	223,00
35-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	14169	223,00

## 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	14170	198,00
55-20	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	14171	192,00
55-25	GG	180	25	G 1 ½"	6	230V AC/50 Hz	14172	192,00
55-32	GG	180	32	G 2"	6	230V AC/50 Hz	14173	195,00
55-20 S	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	14174	198,00
55-25 S	GG	130	25	G 1 ½"	6	230V AC/50 Hz	14175	198,00
55-20 SB 110	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	14176	223,00
55-25 SB 110	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	14177	223,00
55-20 SB 130	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	14178	223,00
55-25 SB 130	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	14179	223,00

GG = grey cast iron kataphoresis coated, CuZn = brass





## WITA Delta HE *light* 35

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 35-15 S	GG	130	15	G 1"	4	230V AC/50 Hz	15133	176,00
light 35-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	15132	171,00
light 35-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	15130	171,00
light 35-32	GG	180	32	G 2"	4	230V AC/50 Hz	15131	174,00
light 35-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	15134	177,00
light 35-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	15135	177,00
light 35-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	15136	204,00
light 35-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	15137	204,00
light 35-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	15138	204,00
light 35-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	15139	204,00

## WITA Delta HE *light* 55

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 55-15 S	GG	130	15	G 1"	6	230V AC/50 Hz	15143	180,00
light 55-20	GG	180	20	G 1 ¼"	6	230V AC/50 Hz	15142	174,00
light 55-25	GG	180	25	G 1 ½"	6	230V AC/50 Hz	15140	174,00
light 55-32	GG	180	32	G 2"	6	230V AC/50 Hz	15141	176,00
light 55-20 S	GG	130	20	G 1 ¼"	6	230V AC/50 Hz	15144	180,00
light 55-25 S	GG	130	25	G 1 ½"	6	230V AC/50 Hz	15145	180,00
light 55-20 SB 110	CuZn	110	20	G 1 ¼"	6	230V AC/50 Hz	15146	207,00
light 55-25 SB 110	CuZn	110	25	G 1 ½"	6	230V AC/50 Hz	15147	207,00
light 55-20 SB 130	CuZn	130	20	G 1 ¼"	6	230V AC/50 Hz	15148	207,00
light 55-25 SB 130	CuZn	130	25	G 1 ½"	6	230V AC/50 Hz	15149	207,00

## 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	14213	201,00
40-20	GG	180	20	G 1 ¼"	4	230V AC/50 Hz	14212	195,00
40-25	GG	180	25	G 1 ½"	4	230V AC/50 Hz	14210	195,00
40-32	GG	180	32	G 2"	4	230V AC/50 Hz	14211	197,00
40-20 S	GG	130	20	G 1 ¼"	4	230V AC/50 Hz	14214	200,00
40-25 S	GG	130	25	G 1 ½"	4	230V AC/50 Hz	14215	200,00
40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230V AC/50 Hz	14216	228,00
40-25 SB 110	CuZn	110	25	G 1 ½"	4	230V AC/50 Hz	14217	228,00
40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230V AC/50 Hz	14218	228,00
40-25 SB 130	CuZn	130	25	G 1 ½"	4	230V AC/50 Hz	14219	228,00

GG = grey cast iron kataphoresis 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	14223	260,00
40-20 PWM	GG	180	20	G 1 1/4"	4	230V AC/50 Hz	14222	253,00
40-25 PWM	GG	180	25	G 1 1/2"	4	230V AC/50 Hz	14220	253,00
40-32 PWM	GG	180	32	G 2"	4	230V AC/50 Hz	14221	255,00
40-20 S PWM	GG	130	20	G 1 1/4"	4	230V AC/50 Hz	14224	259,00
40-25 S PWM	GG	130	25	G 1 1/2"	4	230V AC/50 Hz	14225	259,00
40-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	4	230V AC/50 Hz	14226	286,00
40-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	4	230V AC/50 Hz	14227	286,00
40-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	4	230V AC/50 Hz	14228	286,00
40-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	4	230V AC/50 Hz	14229	286,00

## 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	14233	203,00
60-20	GG	180	20	G 1 1/4"	6	230V AC/50 Hz	14232	197,00
60-25	GG	180	25	G 1 1/2"	6	230V AC/50 Hz	14230	197,00
60-32	GG	180	32	G 2"	6	230V AC/50 Hz	14231	200,00
60-20 S	GG	130	20	G 1 1/4"	6	230V AC/50 Hz	14234	204,00
60-25 S	GG	130	25	G 1 1/2"	6	230V AC/50 Hz	14235	204,00
60-20 SB 110	CuZn	110	20	G 1 1/4"	6	230V AC/50 Hz	14236	230,00
60-25 SB 110	CuZn	110	25	G 1 1/2"	6	230V AC/50 Hz	14237	230,00
60-20 SB 130	CuZn	130	20	G 1 1/4"	6	230V AC/50 Hz	14238	230,00
60-25 SB 130	CuZn	130	25	G 1 1/2"	6	230V AC/50 Hz	14239	230,00

## 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	14243	263,00
60-20 PWM	GG	180	20	G 1 1/4"	6	230V AC/50 Hz	14242	255,00
60-25 PWM	GG	180	25	G 1 1/2"	6	230V AC/50 Hz	14240	255,00
60-32 PWM	GG	180	32	G 2"	6	230V AC/50 Hz	14241	257,00
60-20 S PWM	GG	130	20	G 1 1/4"	6	230V AC/50 Hz	14244	261,00
60-25 S PWM	GG	130	25	G 1 1/2"	6	230V AC/50 Hz	14245	261,00
60-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	6	230V AC/50 Hz	14246	288,00
60-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	6	230V AC/50 Hz	14247	288,00
60-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	6	230V AC/50 Hz	14248	288,00
60-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	6	230V AC/50 Hz	14249	288,00

GG = grey cast iron kataphoresis 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	15603	183,00
40-20	GG	180	20	G 1 1/4"	4	230V AC/50 Hz	15602	177,00
40-25	GG	180	25	G 1 1/2"	4	230V AC/50 Hz	15600	177,00
40-32	GG	180	32	G 2"	4	230V AC/50 Hz	15601	180,00
40-20 S	GG	130	20	G 1 1/4"	4	230V AC/50 Hz	15604	182,00
40-25 S	GG	130	25	G 1 1/2"	4	230V AC/50 Hz	15605	182,00
40-20 SB 110	CuZn	110	20	G 1 1/4"	4	230V AC/50 Hz	15606	210,00
40-25 SB 110	CuZn	110	25	G 1 1/2"	4	230V AC/50 Hz	15607	210,00
40-20 SB 130	CuZn	130	20	G 1 1/4"	4	230V AC/50 Hz	15608	210,00
40-25 SB 130	CuZn	130	25	G 1 1/2"	4	230V AC/50 Hz	15609	210,00

## 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	15703	2341,00
40-20 PWM	GG	180	20	G 1 1/4"	4	230V AC/50 Hz	15702	235,00
40-25 PWM	GG	180	25	G 1 1/2"	4	230V AC/50 Hz	15700	235,00
40-32 PWM	GG	180	32	G 2"	4	230V AC/50 Hz	15701	237,00
40-20 S PWM	GG	130	20	G 1 1/4"	4	230V AC/50 Hz	15704	242,00
40-25 S PWM	GG	130	25	G 1 1/2"	4	230V AC/50 Hz	15705	242,00
40-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	4	230V AC/50 Hz	15706	268,00
40-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	4	230V AC/50 Hz	15707	268,00
40-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	4	230V AC/50 Hz	15708	268,00
40-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	4	230V AC/50 Hz	15709	268,00

## 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	15613	185,00
60-20	GG	180	20	G 1 1/4"	6	230V AC/50 Hz	15612	180,00
60-25	GG	180	25	G 1 1/2"	6	230V AC/50 Hz	15610	180,00
60-32	GG	180	32	G 2"	6	230V AC/50 Hz	15611	182,00
60-20 S	GG	130	20	G 1 1/4"	6	230V AC/50 Hz	15614	186,00
60-25 S	GG	130	25	G 1 1/2"	6	230V AC/50 Hz	15615	186,00
60-20 SB 110	CuZn	110	20	G 1 1/4"	6	230V AC/50 Hz	15616	212,00
60-25 SB 110	CuZn	110	25	G 1 1/2"	6	230V AC/50 Hz	15617	212,00
60-20 SB 130	CuZn	130	20	G 1 1/4"	6	230V AC/50 Hz	15618	212,00
60-25 SB 130	CuZn	130	25	G 1 1/2"	6	230V AC/50 Hz	15619	212,00

GG = grey cast iron kataphoresis 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	15713	245,00
60-20 PWM	GG	180	20	G 1 1/4"	6	230V AC/50 Hz	15712	237,00
60-25 PWM	GG	180	25	G 1 1/2"	6	230V AC/50 Hz	15710	237,00
60-32 PWM	GG	180	32	G 2"	6	230V AC/50 Hz	15711	240,00
60-20 S PWM	GG	130	20	G 1 1/4"	6	230V AC/50 Hz	15714	244,00
60-25 S PWM	GG	130	25	G 1 1/2"	6	230V AC/50 Hz	15715	244,00
60-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	6	230V AC/50 Hz	15716	270,00
60-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	6	230V AC/50 Hz	15717	270,00
60-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	6	230V AC/50 Hz	15718	270,00
60-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	6	230V AC/50 Hz	15719	270,00

## 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	15623	182,00
70-20	GG	180	20	G 1 1/4"	7	230V AC/50 Hz	15622	176,00
70-25	GG	180	25	G 1 1/2"	7	230V AC/50 Hz	15620	176,00
70-32	GG	180	32	G 2"	7	230V AC/50 Hz	15621	179,00
70-20 S	GG	130	20	G 1 1/4"	7	230V AC/50 Hz	15624	182,00
70-25 S	GG	130	25	G 1 1/2"	7	230V AC/50 Hz	15625	182,00
70-20 SB 110	CuZn	110	20	G 1 1/4"	7	230V AC/50 Hz	15626	210,00
70-25 SB 110	CuZn	110	25	G 1 1/2"	7	230V AC/50 Hz	15627	210,00
70-20 SB 130	CuZn	130	20	G 1 1/4"	7	230V AC/50 Hz	15628	210,00
70-25 SB 130	CuZn	130	25	G 1 1/2"	7	230V AC/50 Hz	15629	210,00

## 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	15823	242,00
70-20 PWM	GG	180	20	G 1 1/4"	7	230V AC/50 Hz	15822	234,00
70-25 PWM	GG	180	25	G 1 1/2"	7	230V AC/50 Hz	15820	234,00
70-32 PWM	GG	180	32	G 2"	7	230V AC/50 Hz	15821	236,00
70-20 S PWM	GG	130	20	G 1 1/4"	7	230V AC/50 Hz	15824	240,00
70-25 S PWM	GG	130	25	G 1 1/2"	7	230V AC/50 Hz	15825	240,00
70-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	7	230V AC/50 Hz	15826	268,00
70-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	7	230V AC/50 Hz	15827	268,00
70-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	7	230V AC/50 Hz	15828	268,00
70-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	7	230V AC/50 Hz	15829	268,00

GG = grey cast iron kataphoresis 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	na zpytanie	260,00
70-20	GG	180	20	G 1 1/4"	7	230V AC/50 Hz	na zpytanie	260,00
70-25	GG	180	25	G 1 1/2"	7	230V AC/50 Hz	na zpytanie	247,00
70-32	GG	180	32	G 2"	7	230V AC/50 Hz	na zpytanie	250,00
70-20 S	GG	130	20	G 1 1/4"	7	230V AC/50 Hz	na zpytanie	260,00
70-25 S	GG	130	25	G 1 1/2"	7	230V AC/50 Hz	na zpytanie	260,00
70-20 SB 110	CuZn	110	20	G 1 1/4"	7	230V AC/50 Hz	na zpytanie	280,00
70-25 SB 110	CuZn	110	25	G 1 1/2"	7	230V AC/50 Hz	na zpytanie	280,00
70-20 SB 130	CuZn	130	20	G 1 1/4"	7	230V AC/50 Hz	na zpytanie	280,00
70-25 SB 130	CuZn	130	25	G 1 1/2"	7	230V AC/50 Hz	na zpytanie	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	na zpytanie	320,00
70-20 PWM	GG	180	20	G 1 1/4"	7	230V AC/50 Hz	na zpytanie	320,00
70-25 PWM	GG	180	25	G 1 1/2"	7	230V AC/50 Hz	na zpytanie	303,00
70-32 PWM	GG	180	32	G 2"	7	230V AC/50 Hz	na zpytanie	305,00
70-20 S PWM	GG	130	20	G 1 1/4"	7	230V AC/50 Hz	na zpytanie	320,00
70-25 S PWM	GG	130	25	G 1 1/2"	7	230V AC/50 Hz	na zpytanie	320,00
70-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	7	230V AC/50 Hz	na zpytanie	340,00
70-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	7	230V AC/50 Hz	na zpytanie	340,00
70-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	7	230V AC/50 Hz	na zpytanie	340,00
70-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	7	230V AC/50 Hz	na zpytanie	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 1/2"	8	230V AC/50Hz	15630	270,00
80-32	GG	180	32	G 2"	8	230V AC/50Hz	15631	273,00

GG = grey cast iron kataphoresis 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 (€)
<b>80-25 PWM</b>	GG	180	25	G 1 1/2"	8	230V AC/50 Hz	<b>15632</b>	<b>329,00</b>
<b>80-32 PWM</b>	GG	180	32	G 2"	8	230V AC/50 Hz	<b>15633</b>	<b>331,00</b>

## 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 (€)
<b>75-25</b>	GG	180	25	G 1 1/2"	7,5	230V AC/50Hz	<b>15550</b>	<b>523,00</b>
<b>75-32</b>	GG	180	32	G 2"	7,5	230V AC/50Hz	<b>15551</b>	<b>525,00</b>

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 (€)
<b>75-25 PWM</b>	GG	180	25	G 1 1/2"	7,5	230V AC/50 Hz	<b>15552</b>	<b>581,00</b>
<b>75-32 PWM</b>	GG	180	32	G 2"	7,5	230V AC/50 Hz	<b>15553</b>	<b>583,00</b>

## 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 (€)
<b>75-25 0-10 V</b>	GG	180	25	G 1 1/2"	7,5	230V AC/50 Hz	<b>15552V</b>	<b>581,00</b>
<b>75-32 0-10 V</b>	GG	180	32	G 2"	7,5	230V AC/50 Hz	<b>15553V</b>	<b>583,00</b>

## 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 (€)
<b>75 F40</b>	GG	220	40	Flens DN 40	7,5	230V AC/50Hz	<b>15540</b>	<b>567,00</b>
<b>75 F50</b>	GG	240	50	Flens DN 50	7,5	230V AC/50Hz	<b>15545</b>	<b>591,00</b>

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 (€)
<b>75 F40 PWM</b>	GG	220	40	Flens DN 40	7,5	230V AC/50 Hz	<b>15541</b>	<b>626,00</b>
<b>75 F50 PWM</b>	GG	240	50	Flens DN 50	7,5	230V AC/50 Hz	<b>15546</b>	<b>649,00</b>

## 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 (€)
<b>100-25</b>	GG	180	25	G 1 1/2"	10	230V AC/50Hz	<b>15560</b>	<b>561,00</b>
<b>100-32</b>	GG	180	32	G 2"	10	230V AC/50Hz	<b>15561</b>	<b>564,00</b>

## 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 (€)
<b>100-25 PWM</b>	GG	180	25	G 1 1/2"	10	230V AC/50 Hz	<b>15562</b>	<b>620,00</b>
<b>100-32 PWM</b>	GG	180	32	G 2"	10	230V AC/50 Hz	<b>15563</b>	<b>622,00</b>

## 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 (€)
<b>100-25 0-10 V</b>	GG	180	25	G 1 1/2"	10	230V AC/50 Hz	<b>15562V</b>	<b>620,00</b>
<b>100-32 0-10 V</b>	GG	180	32	G 2"	10	230V AC/50 Hz	<b>15563V</b>	<b>622,00</b>

## 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 (€)
<b>120-25</b>	GG	180	25	G 1 1/2"	12	230V AC/50Hz	<b>15570</b>	<b>561,00</b>
<b>120-32</b>	GG	180	32	G 2"	12	230V AC/50Hz	<b>15571</b>	<b>564,00</b>

GG = grey cast iron kataphoresis 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 (€)
<b>120-25 PWM</b>	GG	180	25	G 1 1/2"	12	230V AC/50 Hz	<b>15572</b>	<b>620,00</b>
<b>120-32 PWM</b>	GG	180	32	G 2"	12	230V AC/50 Hz	<b>15573</b>	<b>622,00</b>

## 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 (€)
<b>120-25 0-10 V</b>	GG	180	25	G 1 1/2"	12	230V AC/50 Hz	<b>15577V</b>	<b>664,00</b>
<b>120-32 0-10 V</b>	GG	180	32	G 2"	12	230V AC/50 Hz	<b>15578V</b>	<b>688,00</b>

## 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 (€)
<b>100 F40</b>	GG	220	40	Flens DN 40	10	230V AC/50Hz	<b>15565</b>	<b>605,00</b>
<b>100 F50</b>	GG	240	50	Flens DN 50	10	230V AC/50Hz	<b>15566</b>	<b>630,00</b>

## 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 (€)
<b>100 F40 PWM</b>	GG	220	40	Flens DN 40	10	230V AC/50 Hz	<b>15567</b>	<b>664,00</b>
<b>100 F50 PWM</b>	GG	240	50	Flens DN 50	10	230V AC/50 Hz	<b>15568</b>	<b>688,00</b>

## 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 (€)
<b>100 F40 0-10 V</b>	GG	220	40	Flens DN 40	10	230V AC/50 Hz	<b>15567V</b>	<b>PG 3 664,00</b>
<b>100 F50 0-10 V</b>	GG	240	50	Flens DN 50	10	230V AC/50 Hz	<b>15568V</b>	<b>PG 3 688,00</b>

GG = grey cast iron kataphoresis 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 (€)
<b>120 F40</b>	GG	220	40	Flens DN 40	12	230V AC/50Hz	<b>15575</b>	605,00
<b>120 F50</b>	GG	240	50	Flens DN 50	12	230V AC/50Hz	<b>15576</b>	630,00

## 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 (€)
<b>120 F40 PWM</b>	GG	220	40	Flens DN 40	12	230V AC/50 Hz	<b>15577</b>	664,00
<b>120 F50 PWM</b>	GG	240	50	Flens DN 50	12	230V AC/50 Hz	<b>15578</b>	688,00

## 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 (€)
<b>120 F40 0-10 V</b>	GG	220	40	Flens DN 40	12	230V AC/50 Hz	<b>15577V</b>	664,00
<b>120 F50 0-10 V</b>	GG	240	50	Flens DN 50	12	230V AC/50 Hz	<b>15578V</b>	688,00

## 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 (€)
<b>35A-25 SB</b>	CuZn	130	25	G 1 1/2"	4	230V AC/50Hz	<b>BW 35A 180</b>	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 (€)
<b>55A-25 SB</b>	CuZn	130	25	G 1 1/2"	6	230V AC/50 Hz	<b>BW 55A 180</b>	214,00

GG = grey cast iron kataphoresis 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 (€)
<b>Z 15</b>	CuZn	81	15	G 1"	1,2	230V AC/50 Hz	<b>020043</b>	<b>119,00</b>

## 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 (€)
<b>Z+ 15</b>	CuZn	81	15	G 1"	1,2	230V AC/50 Hz	<b>020044</b>	<b>199,00</b>

## 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 (€)
<b>15</b>	CuZn	65	15	½" IG	1	230V AC/50Hz	<b>020040</b>	<b>131,00</b>

## 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 (€)
<b>20-KS</b>	CuZn	110	20	1 ¼" AG	0,9	230V AC/50Hz	<b>020041</b>	<b>153,00</b>

## 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 (€)
<b>Trap</b>	Slurry, magnetite and micro bubble separator	Brass	DN 25	<b>007300</b>	<b>65,00</b>

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 (€)
<b>Bloc T08</b>	With energy-efficient WITA circulating pump motor HE 35	HE 35	<b>M 31 110 HE4ST</b>	<b>377,00</b>
<b>Bloc T08</b>	With energy-efficient WITA circulating pump motor HE 55	HE 55	<b>M 31 120 HE6ST</b>	<b>380,00</b>

## 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 (€)
<b>Bloc T20</b>	With energy-efficient WITA circulating pump motor HE 35	HE 35	<b>010021</b>	<b>377,00</b>
<b>Bloc T20</b>	With energy-efficient WITA circulating pump motor HE 55	HE 55	<b>010023</b>	<b>380,00</b>

## 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 (€)
<b>Bloc T20</b>	With energy-efficient WITA circulating pump motor HE 35	HE 35	<b>010022</b>	<b>377,00</b>
<b>Bloc T20</b>	With energy-efficient WITA circulating pump motor HE 55	HE 55	<b>010024</b>	<b>380,00</b>

## 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 (€)
<b>Bloc T60</b>	With energy-efficient WITA circulating pump motor HE 35	HE 35	<b>010411</b>	<b>391,00</b>
<b>Bloc T60</b>	With energy-efficient WITA circulating pump motor HE 55	HE 55	<b>010413</b>	<b>394,00</b>

## 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 (€)
<b>Bloc T60</b>	With energy-efficient WITA circulating pump motor HE 35	HE 35	<b>010412</b>	<b>391,00</b>
<b>Bloc T60</b>	With energy-efficient WITA circulating pump motor HE 55	HE 55	<b>010414</b>	<b>394,00</b>

## 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 (€)
<b>Bloc T60-32</b>	With energy-efficient WITA circulating pump motor HE 35	HE 35	<b>010617</b>	<b>443,00</b>
<b>Bloc T60-32</b>	With energy-efficient WITA circulating pump motor HE 55	HE 55	<b>010619</b>	<b>446,00</b>

## 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 (€)
<b>Bloc T60-32</b>	With energy-efficient WITA circulating pump motor HE 35	HE 35	<b>010618</b>	<b>443,00</b>
<b>Bloc T60-32</b>	With energy-efficient WITA circulating pump motor HE 55	HE 55	<b>010620</b>	<b>446,00</b>

## 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 (€)
<b>Bloc T60 R</b>	With energy-efficient WITA circulating pump motor HE 35	HE 35	<b>010507</b>	<b>368,00</b>
<b>Bloc T60 R</b>	With energy-efficient WITA circulating pump motor HE 55	HE 55	<b>010508</b>	<b>371,00</b>





## Manifold VM incl. insulation

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



Basic module

Extension module

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

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

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

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

## Manifold VM for T08 Bloc incl. insulation

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



Basic module

Extension module

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

## 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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	224,00

Accessories UNI-Compact		
Article	Item number	Price €
Ball valve 1"	A 32 100	13,00
Ball valve 1 ¼"	A 32 200	31,00
Ball valve 1" without thermometer	A 31 300	41,00
Ball valve 1" with thermometer	A 31 310	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 €
<b>WMB/R</b>	Boiler combination unit WMB/R 120 mm (Brass version)	<b>060010</b>	<b>215,00</b>
<b>WMB/R</b>	Boiler combination unit WMB/R 125 mm (Brass version)	<b>060010</b>	<b>215,00</b>

## 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 €
<b>WMB</b>	Mixing and pumping unit WMB 120 mm (Brass version)	<b>060030</b>	<b>258,00</b>
<b>WMB</b>	Mixing and pumping unit WMB 125 mm (Brass version)	<b>060030</b>	<b>258,00</b>

## 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 €
<b>WMB 2/R</b>	Combi Group WMB 2/R - 120 mm ( brass made )	<b>060300</b>	<b>199,00</b>

## WITA Combi Group WMB 2 incl. isolation

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



Article	Description	Item number	Price €
<b>WMB 2</b>	Combi Group WMB 2- 120 mm ( brass made )	<b>060301</b>	<b>229,00</b>

## WITA solar station incl. insulation (without Pump)

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



Article	Description	Item number	Price €
<b>Solarstation</b>	Center to center distance 120 mm	<b>060431</b>	
<b>Solarstation</b>	Center to center distance 120 mm with mounting bracket for controller	<b>060430</b>	<b>338,00</b>

## 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 €
<b>SM W05</b>	with assembly kit 100 for WITA mixing valve	5 Nm	60 sec./90°	230 V AC/50 Hz	<b>004080</b>	<b>130,00</b>
<b>SM W05</b>	with assembly kit 100 for WITA mixing valve	5 Nm	120 sec./90°	230 V AC/50 Hz	<b>004081</b>	<b>130,00</b>
<b>SM W05</b>	with assembly kit 100 for WITA mixing valve	5 Nm	240 sec./90°	230 V AC/50 Hz	<b>004082</b>	<b>130,00</b>
<b>SM W05</b>	with assembly kit 100 for WITA mixing valve	5 Nm	60-120 sec./90°	24V DC ST 0-10V	<b>004083</b>	<b>160,00</b>
<b>SM W10</b>	with assembly kit 100 for WITA mixing valve	10 Nm	120 sec./90°	230 V AC/50 Hz	<b>004084</b>	<b>160,00</b>

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 €
<b>SM W05</b>	with kit 100 for WITA mixer up to DN 32	5 Nm	30 sec./90°	230 V AC/50 Hz	<b>004098</b>	<b>130,00</b>
<b>SM W05</b>	with kit 100 for WITA mixer up to DN 32	5 Nm	240 sec./90°	230 V AC/50 Hz	<b>004095</b>	<b>130,00</b>
<b>SM W05</b>	with kit 100 for WITA mixer up to DN 32	5 Nm	15 sec./90°	230 V AC/50 Hz	<b>004099</b>	<b>130,00</b>
<b>SM W05</b>	with kit 100 for WITA mixer up to DN 32	5 Nm	120 sec./90°	230 V AC/50 Hz	<b>004096</b>	<b>160,00</b>
<b>SM W10</b>	with kit 100 for WITA mixer up to DN 50	10 Nm	120 sec./90°	230 V AC/50 Hz	<b>004094</b>	<b>160,00</b>

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 €
<b>SM W05</b>	incl. adapter set 100 for WITA mixer until DN 32	5 Nm	120 sec./90°	230 V AC/50 Hz	<b>004081</b>	<b>130,00</b>
<b>SM W05</b>	incl. adapter set 100 for WITA mixer until DN 32	5 Nm	240 sec./90°	230 V AC/50 Hz	<b>004082</b>	<b>130,00</b>
<b>SM W05</b>	incl. adapter set 100 for WITA mixer until DN 50	10 Nm	120 sec./90°	230 V AC/50 Hz	<b>004084</b>	<b>160,00</b>

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 €
<b>SM W05</b>	incl. adapter set 100 for WITA mixer until DN 32	5 Nm	60-120 sec./90°	24 VDC ST	<b>004083</b>	<b>160,00</b>
<b>SM W10</b>	incl. adapter set 100 for WITA mixer until DN 50	10 Nm	60-120 sec./90°	24 VDC ST	<b>004087</b>	<b>160,00</b>

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 €
<b>Assembly kit 100</b>	for WITA-Mixer	SM W05/W10	<b>BS 100</b>	<b>19,00</b>
<b>Assembly kit 210</b>	for Ball valve ISO5211, F03, L (9 mm)	SM W05/W10	<b>BS 210</b>	<b>19,00</b>
<b>Assembly kit 220</b>	for Ball valve ISO5211, F03, L (11 mm)	SM W05/W10	<b>BS 220</b>	<b>19,00</b>
<b>Assembly kit 310</b>	for mixer ESBE VRG	SM W05/W10	<b>BS 310</b>	<b>19,00</b>
<b>Assembly kit 320</b>	for mixer BRV, PAW, Esbe, Seltron, MUT, Somatherm, Acaso, IVAR, WIP, IMIT, Hora, Barberi, Valvex CONTROLMIX (5 Nm)	SM W05/W10	<b>BS 320</b>	<b>19,00</b>
<b>Assembly kit 400</b>	for mixer Herz MV, Womix	SM W05/W10	<b>BS 400</b>	<b>19,00</b>
<b>Assembly kit 500</b>	for mixer Siemens VBI, VBF	SM W05/W10	<b>BS 500</b>	<b>19,00</b>
<b>Assembly kit 600</b>	for mixer Honeywell V543, V544	SM W05/W10	<b>BS 600</b>	<b>19,00</b>
<b>Assembly kit 700</b>	for mixer PAW K32, K33, K34	SM W05/W10	<b>BS 700</b>	<b>19,00</b>
<b>Assembly kit 900</b>	for mixer Danfoss HRB, HRE	SM W05/W10	<b>BS 900</b>	<b>19,00</b>

## 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 €
<b>SM WR 05 FR</b>	Incl. Adapter set 100	5 Nm	120 sec./90°	230 V AC/50 Hz	<b>004086</b>	<b>191,00</b>
<b>SM WR 10 FR</b>	Incl. Adapter set 100	10 Nm	120 sec./90°	230 V AC/50 Hz	<b>004085</b>	<b>201,00</b>

## 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 €
<b>Adapter set 100</b>	for WITA mixer	SM WR 05/10 FR	<b>BS 100</b>	<b>19,00</b>
<b>Adapter set 210</b>	for ball valve ISO5211, F03, L (9 mm)	SM WR 05/10 FR	<b>BS 210</b>	<b>19,00</b>
<b>Adapter set 220</b>	for ball valve ISO5211, F03, L (11 mm)	SM WR 05/10 FR	<b>BS 220</b>	<b>19,00</b>
<b>Adapter set 310</b>	for mixer Esbe	SM WR 05/10 FR	<b>BS 310</b>	<b>19,00</b>
<b>Adapter set 320</b>	for mixers BRV, PAW, Esbe, Seltron, MUT, Somatherm, Acaso, IVAR, WIP, IMIT, Hora, Barberi, Valvex CONTROLMIX (5 Nm)	SM WR 05/10 FR	<b>BS 320</b>	<b>19,00</b>
<b>Adapter set 400</b>	for mixer Herz MV, Womix	SM WR 05/10 FR	<b>BS 400</b>	<b>19,00</b>
<b>Adapter set 500</b>	for mixer Siemens VBI, VBF	SM WR 05/10 FR	<b>BS 500</b>	<b>19,00</b>
<b>Adapter set 600</b>	for mixer Honeywell V543, V544	SM WR 05/10 FR	<b>BS 600</b>	<b>19,00</b>
<b>Adapter set 700</b>	for mixer PAW K32, K33, K34	SM WR 05/10 FR	<b>BS 700</b>	<b>19,00</b>
<b>Adapter set 900</b>	for mixer Danfoss HRB, HRE	SM WR 05/10 FR	<b>BS 900</b>	<b>19,00</b>

## WITA – Thermostatic Mixing Valve

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



Article	Description	Material	Kvs-value	Item number	Price €
<b>Mixig valve</b>	Thermostatic Mixing Valve 1" x 1" x 1"	Brass	3,2	<b>007200</b>	<b>99,00</b>

## 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 €
<b>Set point control set</b>	for heating circuit distributors	go.future 2	mixing valve	3,2	<b>060350</b>	<b>299,00</b>





## 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 €
<b>SM 3-15</b>	without assembly kit (overload protected)	15 Nm	150 sec./90°	230 V AC/50 Hz	<b>003015</b>	<b>165,00</b>

SM 3-30 (IP 40, Protection type I)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Item number	Price €
<b>SM 3-30</b>	without assembly kit (overload protected)	30 Nm	150 sec./90°	230 V AC/50 Hz	<b>003000</b>	<b>194,00</b>
<b>SM 3-30</b> (overload protected)	without assembly kit	30 Nm	150 sec./90°	24 V AC/50Hz	<b>003012</b>	<b>204,00</b>

## 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 €
<b>Assembly kit 1</b>	Universal attachment kit for WITA-H / WITA-Bloc T20,T40,T60 / Holter / R+S / Viessmann DN 32-50	SM 3-15 / SM 3-30	<b>003021</b>	<b>16,00</b>
<b>Assembly kit 3A</b>	For Centra-Compact / Wilo-Mix RS 25/80	SM 3-15 / SM 3-30	<b>003022</b>	<b>27,00</b>
<b>Assembly kit 4</b>	For AXA old / Viessmann DN 15-25	SM 3-15 / SM 3-30	<b>003023</b>	<b>21,00</b>
<b>Assembly kit 5A</b>	For ESBE / PAW / ACASO	SM 3-15 / SM 3-30	<b>003024</b>	<b>27,00</b>
<b>Assembly kit 9</b>	For Honeywell Centra ZR-DR, ZA-DA / WITA-GFM / Vaillant VRM	SM 3-15 / SM 3-30	<b>003026</b>	<b>22,00</b>
<b>Assembly kit 10</b>	For WITA Minimix / Maximix	SM 3-15 / SM 3-30	<b>003028</b>	<b>23,00</b>
<b>Assembly kit 11</b>	For Honeywell Centra series DRU	SM 3-15 / SM 3-30	<b>003027</b>	<b>23,00</b>

## WITA Minimix | Maximix

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



Article	Connection thread	Nominal diameter	Item number	Price €
<b>Minimix 3-way ½"</b>	½" female	DN 15	007000	41,00
<b>Minimix 3-way ¾"</b>	¾" female	DN 20	007010	43,00
<b>Minimix 3-way 1"</b>	1" female, 1 ½" male	DN 25	007020	43,00
<b>Minimix 3-way 1 ¼"</b>	1 ¼" female	DN 32	007030	48,00
Different threads and dimensions available upon request.				



Article	Connection thread	Nominal diameter	Item number	Price €
<b>Minimix 4-way ½"</b>	½" female	DN 15	007005	42,00
<b>Minimix 4-way ¾"</b>	¾" female	DN 20	007015	45,00
<b>Minimix 4-way 1"</b>	1" female, 1 ½" male	DN 25	007025	45,00
<b>Minimix 4-way 1 ¼"</b>	1 ¼" female	DN 32	007035	48,00
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 €
<b>Minimix E 3-way 1"</b>	1" female	DN 25	007060	61,00
<b>Minimix E 3-way 1 ¼"</b>	1 ¼" female	DN 32	007070	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 €
<b>Maximix 3-port 1 ½"</b>	1 ½" female thread	DN 40	<b>007040</b>	<b>89,00</b>
<b>Maximix 3-port 2"</b>	2" female thread	DN 50	<b>007050</b>	<b>105,00</b>

Item	Connection thread	Nominal diameter	Item number	Price €
<b>Maximix 4-port 1 ½"</b>	1 ½" female thread	DN 40	<b>007045</b>	<b>111,00</b>
<b>Maximix 4-port 2"</b>	2" female thread	DN 50	<b>007055</b>	<b>131,00</b>

## WITA H-mixer

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



Item	Item number	Price €
<b>Mixer H 6 120 mm, 3-port 1" brass, with bypass</b>	<b>014002</b>	<b>122,00</b>
<b>Mixer H 6 120 mm, 4-port 1" brass, with bypass</b>	<b>014001</b>	<b>116,00</b>
<b>Mixer H 6 125 mm, 3-port 1" brass, with bypass</b>	<b>014004</b>	<b>122,00</b>
<b>Mixer H 6 125 mm, 4-port 1" brass, with bypass</b>	<b>014003</b>	<b>115,00</b>

Item	Item number	Price €
<b>Mixer H 10, 3-port 1" brass, with bypass</b>	<b>014006</b>	<b>112,00</b>
<b>Mixer H 10, 4-port 1" brass, with bypass</b>	<b>014005</b>	<b>107,00</b>

Connection parts for mixer H 6 and H 10 brass			
Item	Item number	Price €	
<b>Connection parts consisting of: 2 union nuts Ms G 1 ½ ", 2 inserts brass, 2 seals</b>	<b>014070</b>	<b>21,00</b>	

## 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	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	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	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	129,00
SM 4.6	without assembly kit	6 Nm	150 sec./90°	230 V AC/50 Hz	S 40 020	119,00
SM 4.6	without assembly kit	6 Nm	210 sec./90°	230 V AC/50 Hz	S 40 030	119,00
SM 4.6	without assembly kit	6 Nm	150 sec./90°	24V AC/50 Hz	S 40 022	119,00
SM 4.6	without assembly kit	6 Nm	210 sec./90°	24V AC/50 Hz	S 40 032	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	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	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	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	189,00
SM 4.10	without assembly kit	10 Nm	150 sec./90°	230 V AC/50 Hz	S 40 120	189,00
SM 4.10	without assembly kit	10 Nm	210 sec./90°	230 V AC/50 Hz	S 41 130	189,00
SM 4.10	without assembly kit	10 Nm	150 sec./90°	240 V AC/50 Hz	S 40 122	189,00
SM 4.10	without assembly kit	10 Nm	210 sec./90°	24V AC/50 Hz	S 40 132	189,00



## Different parts for replacement

### Assembly kits and accessories for SM 4 | SM 44



Article	Description	Item number	Price €
<b>Assembly kit 41A</b>	For WITA Minimix brass mixing valves (6 Nm), WITA brass H-mixing valve, WITA Bloc T20, T40, T60	004021	5,00
<b>Assembly kit 42</b>	For Holter mixer series 3+4 way BR / Kromschöder G3C + G4 / Ewers GG+KG-RD DN 20-25	004022	5,00
<b>Assembly kit Euro</b>	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	004020	6,00
<b>Assembly kit 45</b>	For Mischer L&G, L&S VBI (G) 31 (DN 20-40) VBF21 (DN 40-50 10 Nm)	004024	6,00
<b>Assembly kit 46</b>	For Honeywell Corona V_A (DN 20-32)-(DN 40-50 10 Nm), Junkers DWM +VWM (DN 20-32)-(DN 40-50 10 Nm)	004025	13,00
<b>Assembly kit 413</b>	For Honeywell Centra 4-way ZRK (DN 20-40)	004413	12,00
<b>Assembly kit 414</b>	For Honeywell Centra threaded port variant ZR -DR xxxA - DRxxG (DN 15-32 10 Nm)	004414	14,00
<b>Assembly kit 415</b>	For Honeywell Centra 3-way DRU(DN 20-25 10 Nm)	004415	14,00
<b>Assembly kit 419</b>	For ESBE mixers VRG/VRB	004419	6,00
<b>Assembly kit 420</b>	For Viessmann 3 and 4-way DN 15-32 10 Nm	004420	45,00
<b>Assembly kit 441</b>	Easy-Clip for valves WITA Minimix, Minimix E (only for SM44)	004441	5,00
<b>Assembly kits for other brands upon request</b>			
<b>Pre-mounted on mixer upon request</b>			

## 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 €
<b>SM 44.6</b>	with assembly kit 441 for WITA mixers up to DN 32	6 Nm	150 sec./90°	230 V AC/50 Hz	<b>004051</b>	<b>84,00</b>
<b>SM 44.6</b> for WITA mixers	with assembly kit 441 up to DN 32	6 Nm	150 sec./90°	24 V AC/50 Hz	<b>004091</b>	<b>85,00</b>
<b>SM 44.6</b>	with Easy Clip for WITA Minimix E mixing valves up to DN 32 or for mounting on different mixer models with manufacturer-specific attachment kits	6 Nm	150 sec./90°	230 V AC/50 Hz	<b>S 440 020</b>	<b>139,00</b>
<b>SM 44.6</b>	with Easy Clip for WITA Minimix E mixing valves up to DN 32 or for mounting on different mixer models with manufacturer-specific attachment kits	6 Nm	150 sec./90°	24V AC/50 Hz	<b>S 440 022</b>	<b>139,00</b>





## 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	004061	142,00
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	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	004062	138,00
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	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 411	8,00
Assembly kit Euro Easy Clip	Only for SM 44.xx application such as EURO assembly kit	BS EU EC	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 411	8,00
Assembly kit Euro Easy Clip	Only for SM 44.xx application such as EURO assembly kit	BS EU EC	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/manufacture 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 purchaser that 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:

Within 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®



**WITA Sp. z o.o.**

Zielonka, ul. Biznesowa 22 | 86-005 Białe Błota  
phone: + 52 564 09 00 | fax: + 52 564 09 22  
[www.wita.pl](http://www.wita.pl) | [info@wita.pl](mailto:info@wita.pl)