

ORIGINAL ONLY WITH THE DIAMOND®



Pump Technology | Fitting Technology
Drive Technology | Mixing Technology



| www.wita.de |



ORIGINAL ONLY WITH THE DIAMOND®



1961

Foundation of the Taake Group in Bad Oeynhausen district Babbenhausen, Germany



2009

Production of high-efficiency pump Delta HE 35/HE 55

2017

Registration of the trademark WITA® ORIGINAL ONLY WITH THE DIAMOND®



2013

Development of high-efficiency pumps Delta UP 70/ Delta MIDI 40/60/ Delta MAXI 80



1997

Development and production of heating circulation pump U 35/U 55



2012

Development of domestic hot water pump



Since 1961

Production and distribution of heating fittings, drive and mixing technology



2021

Development of drinking water circulation pump go.future Z | go.future Z+



2021

Development of high-efficiency pump OEM 4



2019

Market launch of the actuator of the series SM W



2021

ADELINO by WITA. Industrial-, house- & garden pumps for a wide range of applications.



2021

We're celebrating birthday! 60 years of WITA

60

2018

Development of high-efficiency pump go.future 2



2021

Development of high-efficiency pump OEM 3



2020

Development of high-efficiency pump OEM 1





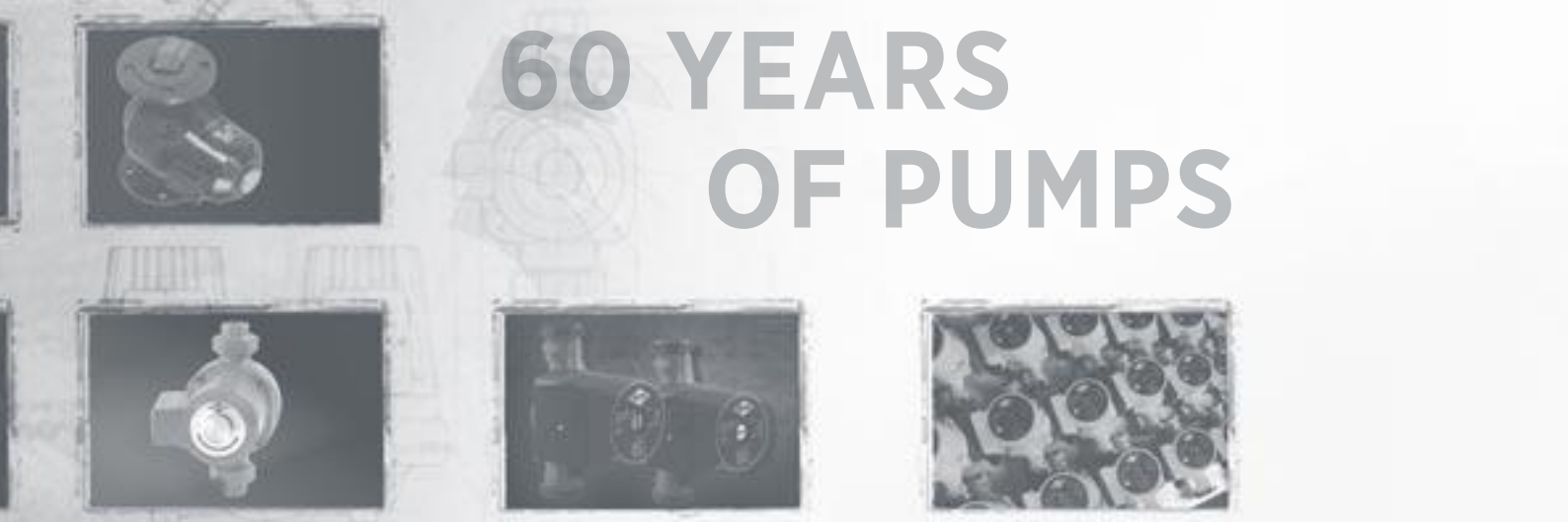
Pump Technology

For more than 60 years, the innovative company WITA® has been developing and producing high-quality circulation pumps. Based in Bad Oeynhausen, we employ motivated staff both, in Germany and at our second location in Poland. Our production specialises in pumps, valves as well as drive and mixing technology. Highest quality standards, reflexion and efficiency of the modern manufacturing methods are always in the foreground of our company philosophy. This is why we can look back on decades of cooperation between SHK (sanitary, heating and air conditioning industry) wholesalers and tradesmen. Due to the customer orientation of our growing company and the communicative exchange with our customers, creative and new ideas are constantly being developed into marketable products. WITA® thus stands not only for the initials of the founder Wilhelm Taake, but also for **W**ise economic efficiency, **I**nnovation, **T**eam orientation and **A**uthenticity.



Product Specials

- Maximum efficiency thanks to ECM-Technology
- Integrated motor protection
- Versatile range of applications due to cathophoretic-coated grey cast iron pump housings
- WITA high-efficiency pump heads are backwards compatible with most previous series



60 YEARS OF PUMPS

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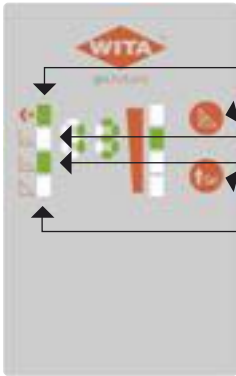
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Display

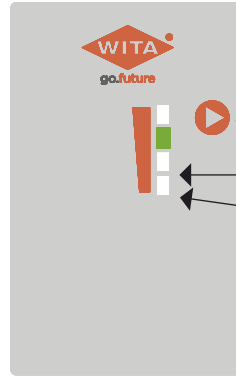
Display go.future 2

go.future 2



- night mode,
- minimum operating level
- select button
- proportional characteristics,
- constant pressure characteristics
- select button
- constant characteristics

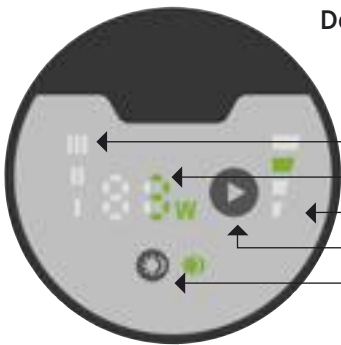
go.future 2 *light*



- select button
- constant characteristics,
- proportional characteristics

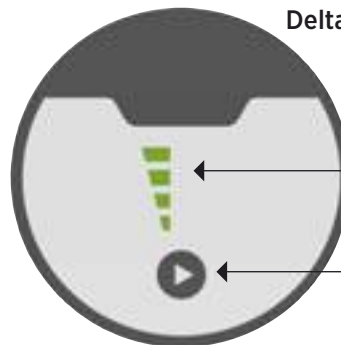
Display HE-Pumps

Delta HE



- constant characteristics
- power consumption
- proportional characteristics
- select button
- night mode

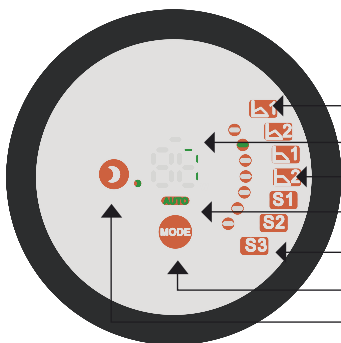
Delta HE *light*



- constant characteristics,
- proportional characteristics
- select button

Display HE + go.future | 40 | 50 | 60

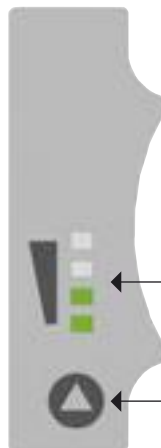
HE + go.future | 40 | 50 | 60



- constant pressure characteristics
- power consumption
- proportional characteristics
- Smart Adapt
- constant characteristics
- select button
- night mode

Display Delta UP

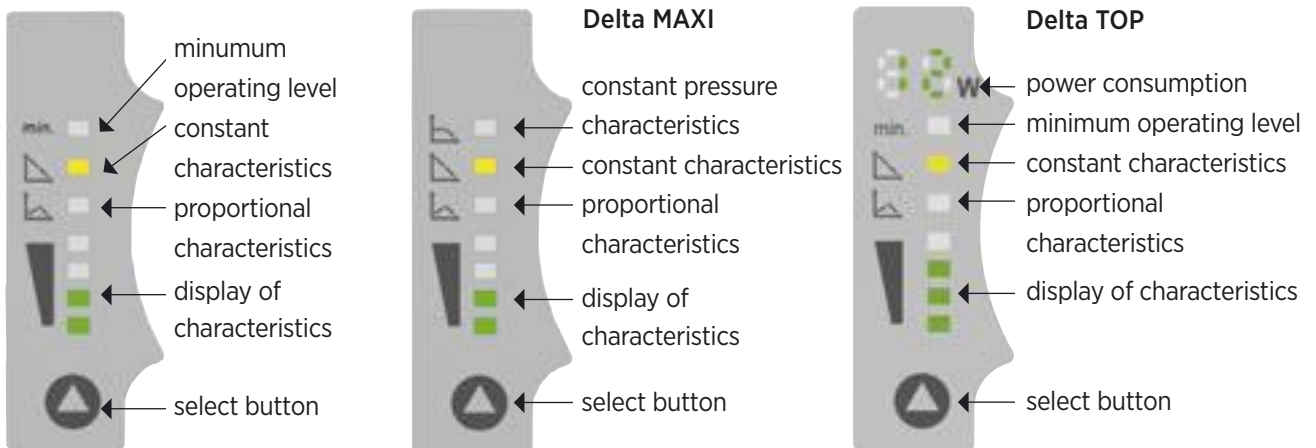
Delta UP



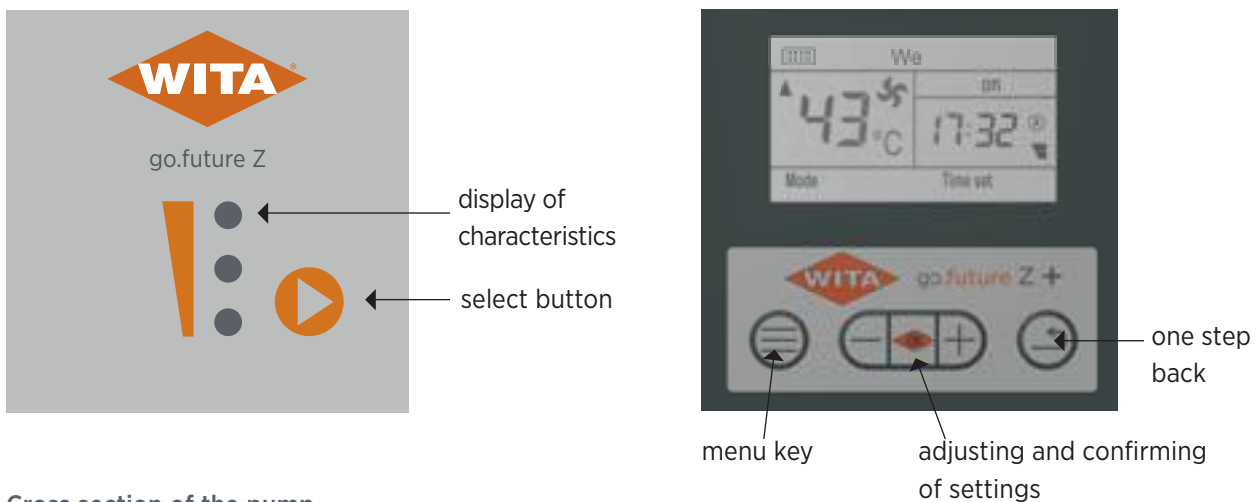
- constant characteristics,
- proportional characteristics
- select button

Display

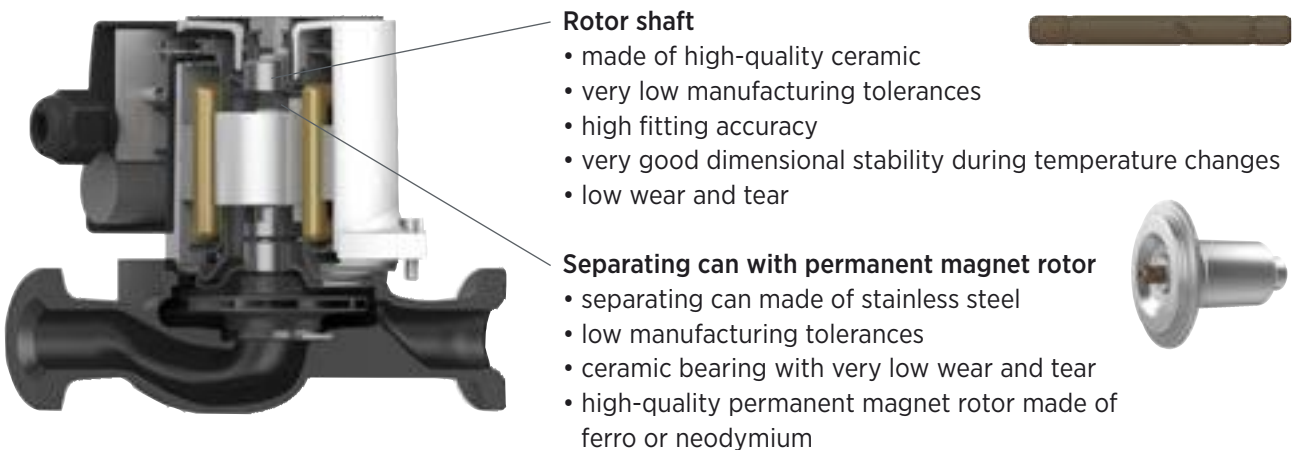
Display Delta MIDI, MAXI and Top



Display go.future Z and go.future Z+



Cross section of the pump





WITA go.future 2 – 40 | 60 LED

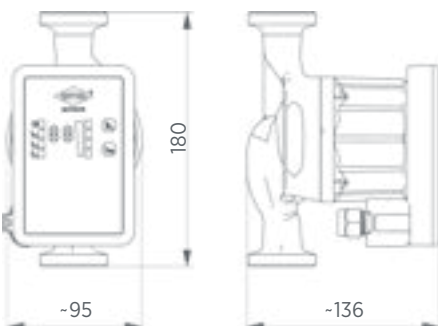
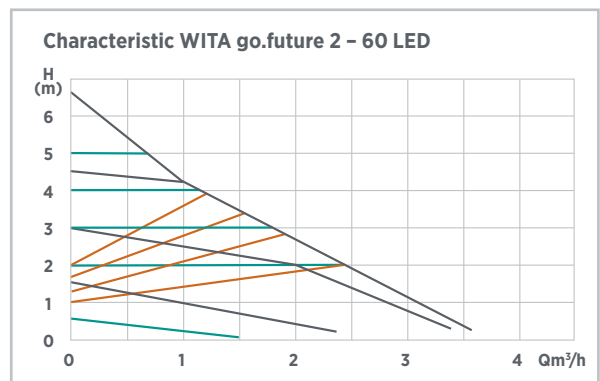
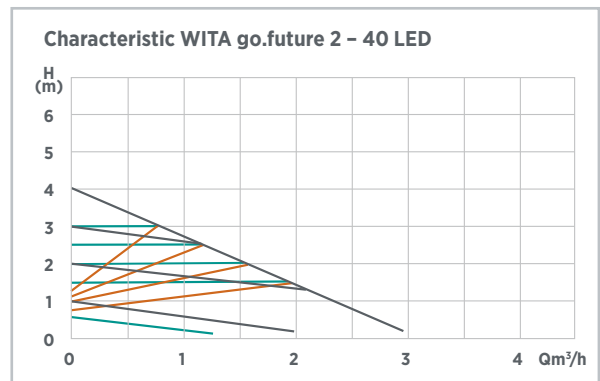
Product Specials

- 5 years warranty
- Night mode/minimum operating level
- LED display of power consumption
- Venting program
- Keylock
- Anti-lock function
- Also available as PWM and 0 - 10 V version



Technical Data

Maximum delivery head	4,0 m 6,0 m
Maximum flow rate	2.800 l/h 3.600 l/h
Power consumption	3 - 23 W 3 - 41 W
Regulation	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	minimum operating function/manual night mode, automatic night mode, LED display of power consumption, venting program, keylock, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0,20
Special equipment	also available as PWM or 0-10 V version



WITA go.future 2 – 40 | 60 LCD

Product Specials

- 5 years warranty
- Night mode/minimum operating level
- LCD display of power consumption
- Venting program
- Keylock
- Anti-lock function
- Also available as PWM and 0 - 10 V version

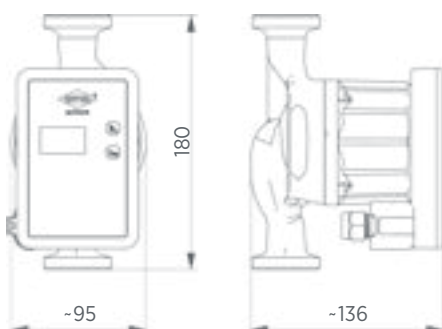
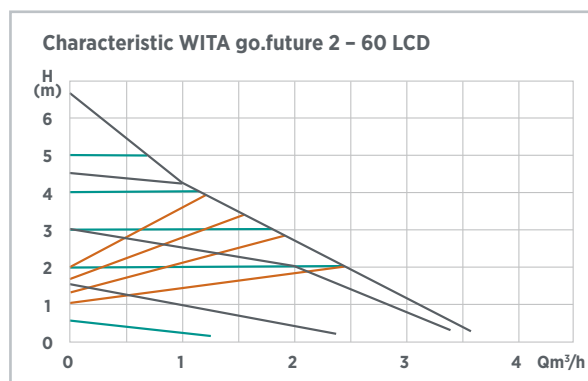
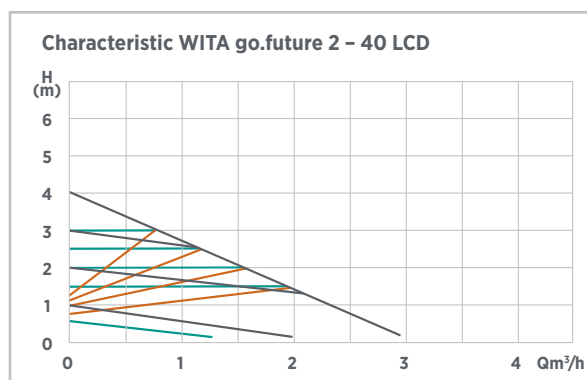


Technical Data

Maximum delivery head	4,0 m 6,0 m
Maximum flow rate	2.800 l/h 3.600 l/h
Power consumption	3 - 23 W 3 - 41 W
Regulation	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	minimum operating level/manual night mode, automatic night mode, venting program keylock, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2,5 kg
EEI	≤ 0,20
Special equipment	also available as PWM or 0-10 V version



100% tested





WITA go.future 2 – light 40 | 60

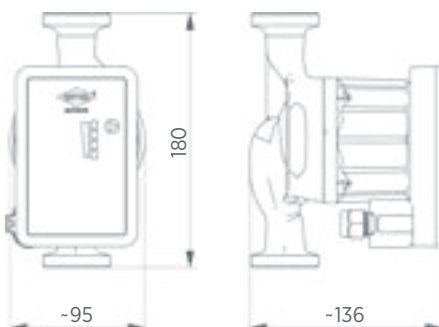
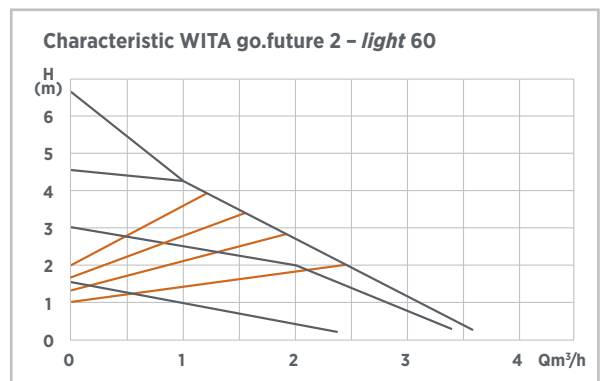
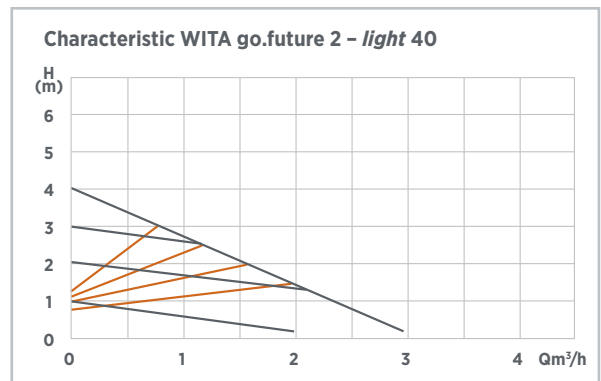
Product Specials

- 5 years warranty
- LED display of characteristics
- Anti-lock function
- Venting program
- Keylock
- Also available as PWM and 0 - 10 V version



Technical Data

Maximum delivery head	4,0 m 6,0 m
Maximum flow rate	2.800 l/h 3.600 l/h
Power consumption	4 - 23 W 4 - 41 W
Regulation	4 constant characteristics, 4 proportional characteristics
Additional function	LED display of charateristics, anti-lock function, venting program, keylock
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0,20
Special equipment	also available as PWM or 0-10 V version



WITA go.future 40 | 60 LED

Product Specials

- 5 years warranty
- Night mode/minimum operating level
- LED display of power consumption
- Anti-lock function

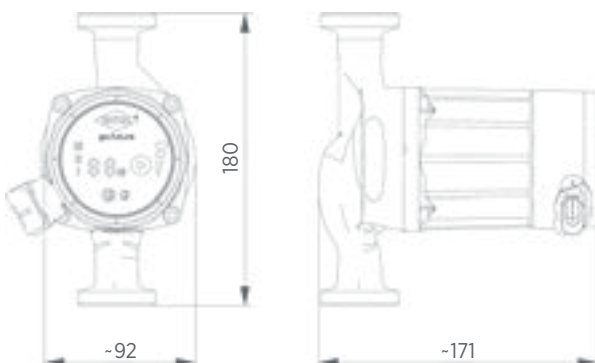
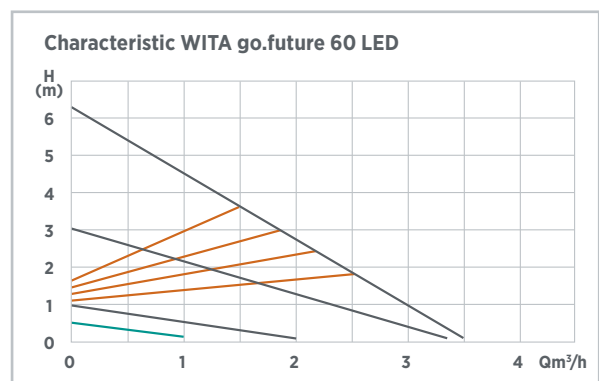
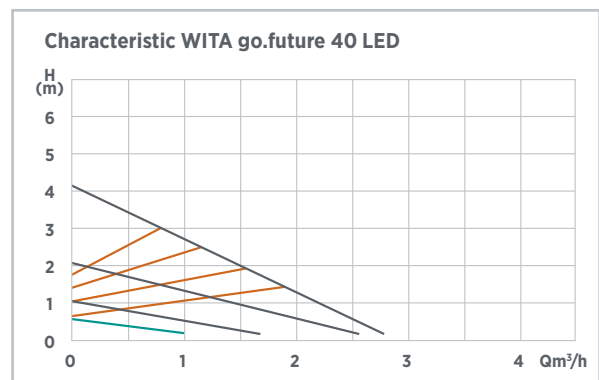


Technical Data

Maximum delivery head	4.0 m 6.0 m
Maximum flow rate	2.600 l/h 3.200 l/h
Power consumption	3 - 23 W 3 - 38 W
Regulation	3 constant characteristics, 4 proportional characteristics
Additional function	minimum operating function/manual night mode, automatic night mode, LED display of power consumption, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0.20



100% tested





WITA go.future 40 | 60 LCD

Product Specials

- 5 years warranty
- Night mode/minimum operating level
- LCD display of power consumption
- Anti-lock function
- Venting program

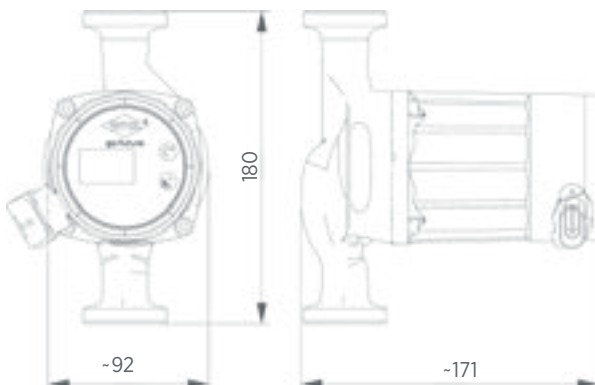
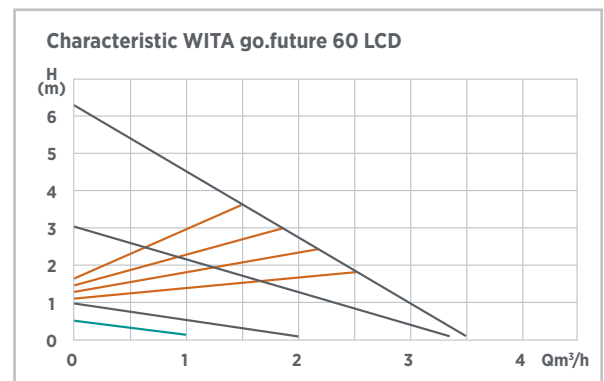
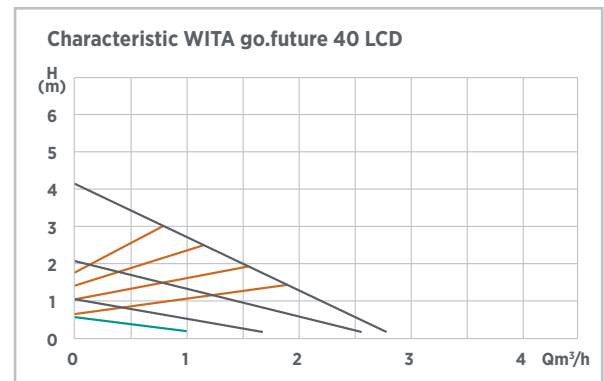


Technical Data

Maximum delivery head	4.0 m 6.0 m
Maximum flow rate	2.600 l/h 3.200 l/h
Power consumption	3 - 23 W 3 - 38 W
Regulation	3 constant characteristics, 4 proportional characteristics
Additional function	minimum operating function/manual night mode, automatic night mode, LCD display of power consumption, anti-lock function, venting program
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0.20



100% tested



WITA go.future *light* 40 | 60

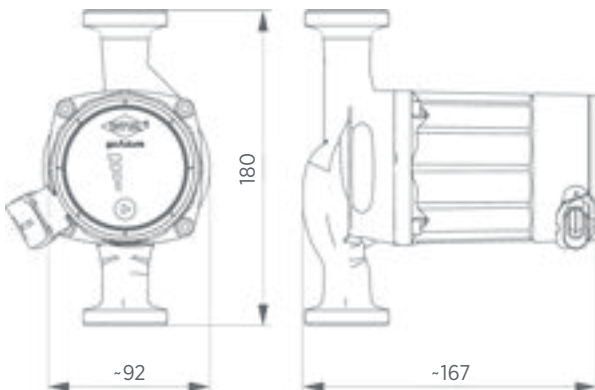
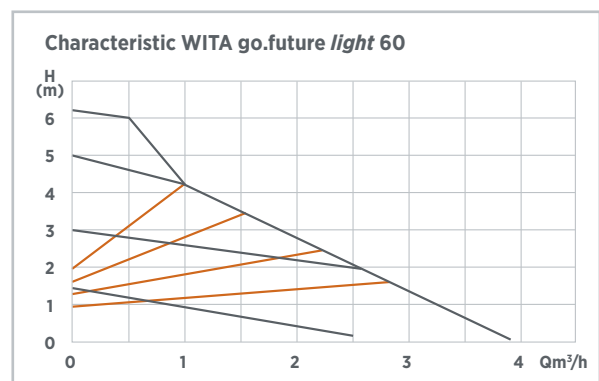
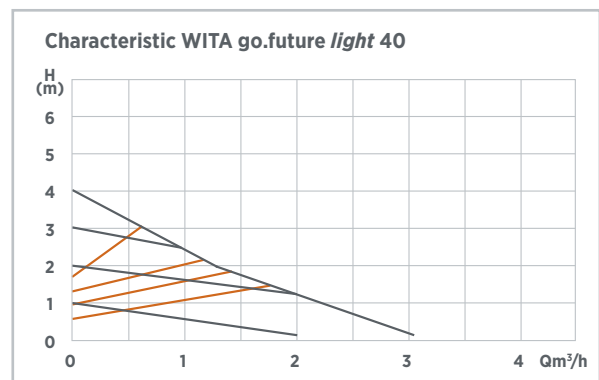
Product Specials

- 5 years warranty
- LED display of characteristics
- Anti-lock function
- Venting program



Technical Data

Maximum delivery head	4.0 m 6.0 m
Maximum flow rate	2.800 l/h 3.600 l/h
Power consumption	3 - 23 W 4 - 42 W
Regulation	4 constant characteristics, 4 proportional characteristics
Additional function	LED display of characteristics, anti-lock function, venting program
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0.18 ≤ 0.20





WITA HE + go.future | 40 | 50 | 60

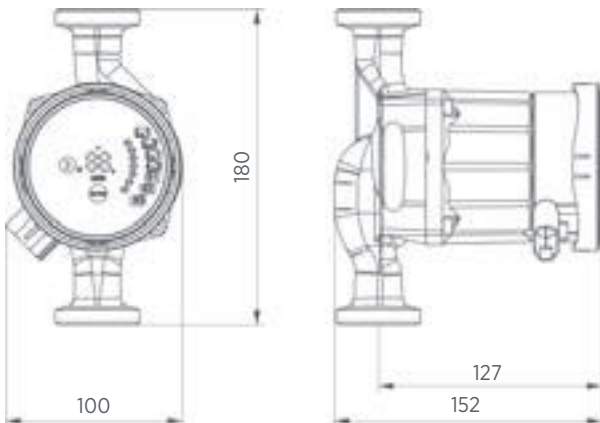
Product Specials

- 5 years warranty
- Automatic night mode
- LED display of power consumption
- Smart Adapt
- Anti-lock function
- Power range can be switched between 4 m, 5 m or 6 m

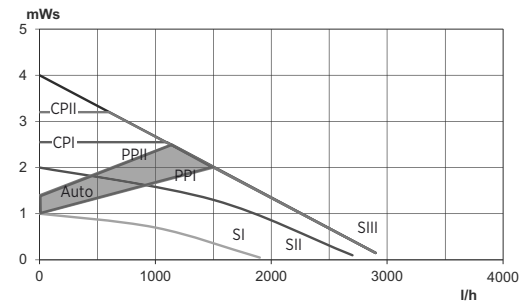


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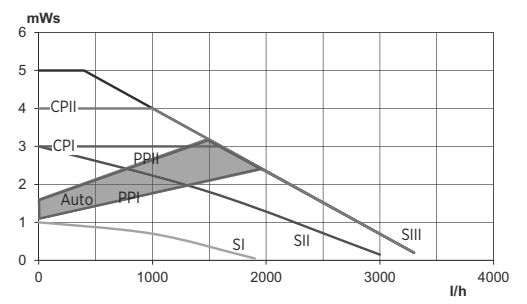
Maximum delivery head	4.0 m 5.0 m 6.0 m
Maximum flow rate	2.800 l/h 3.300 l/h 3.500 l/h
Power consumption	23 W 32 W 41 W
Regulation	3 constant characteristics, 2 constant pressure characteristics, 2 proportional characteristics
Additional function	automatic night mode, LED display of power consumption, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight incl. insulation	2.1 kg
EEI	≤ 0.20



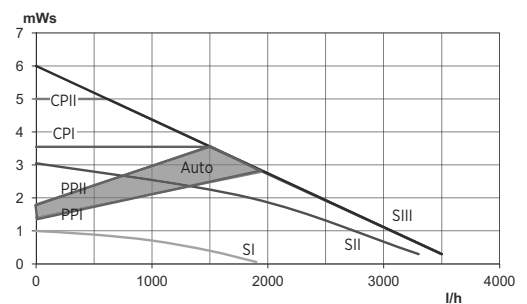
Characteristic WITA HE + go.future | 40-xx



Characteristic WITA HE + go.future | 50-xx



Characteristic WITA HE + go.future | 60-xx



WITA Delta HE 35 | 55 LED

Product Specials

- 5 years warranty
- Night mode/minimum operating level
- LED display of consumption
- Anti-lock function

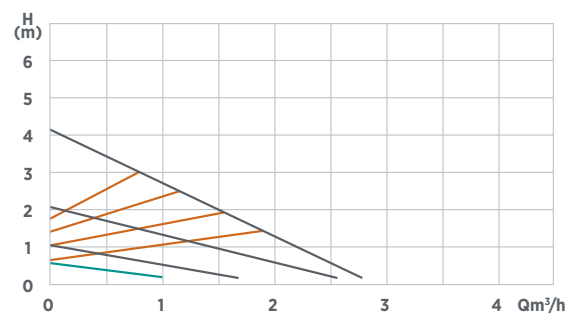
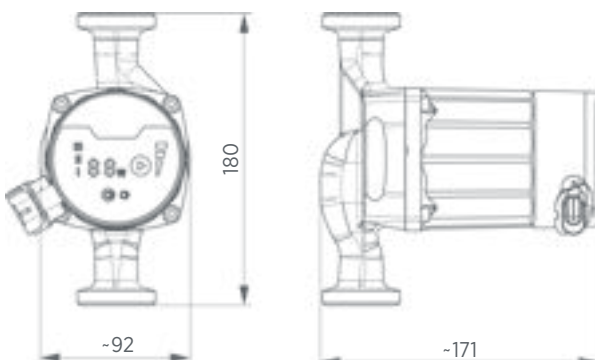
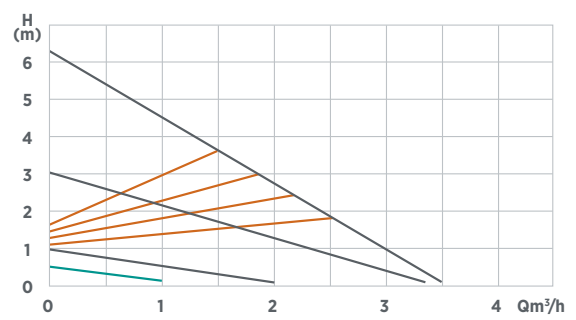


Technical Data

Maximum delivery head	4.0 m 6.0 m
Maximum flow rate	2.600 l/h 3.200 l/h
Power consumption	3 - 23 W 3 - 38 W
Regulation	3 constant characteristics, 4 proportional characteristics
Additional function	minimum operating function/manual night mode, automatic night mode, LED display of power consumption, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive 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/minimum operating level
- LCD display of power consumption
- Venting program
- Anti-lock function

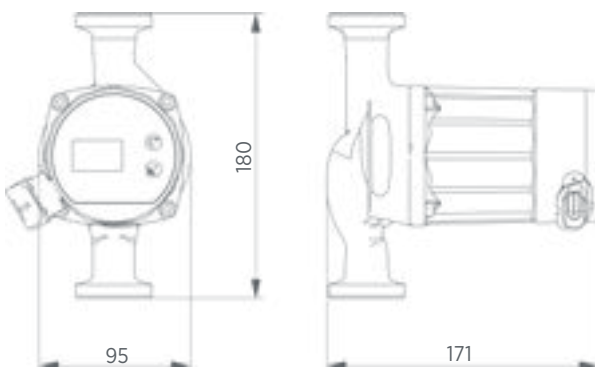
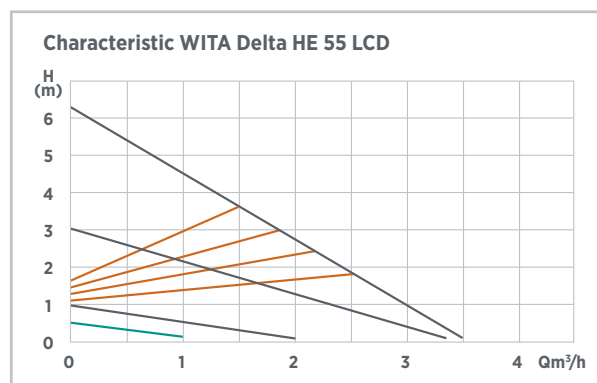
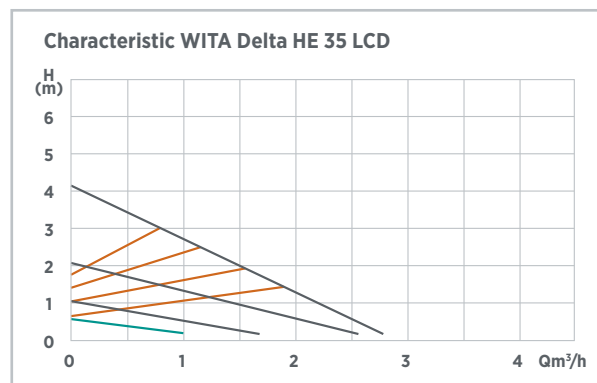


Technical Data

Maximum delivery head	4.0 m 6.0 m
Maximum flow rate	2.600 l/h 3.200 l/h
Power consumption	3 - 23 W 3 - 38 W
Regulation	3 constant characteristics, 4 proportional characteristics
Additional function	minimum operating function/manual night mode, automatic night mode, LCD display of consumption, venting program, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0.20



100% tested



WITA Delta HE *light* 40 | 60

Product Specials

- 5 years warranty
- LED display of characteristics
- Anti-lock function
- Venting program

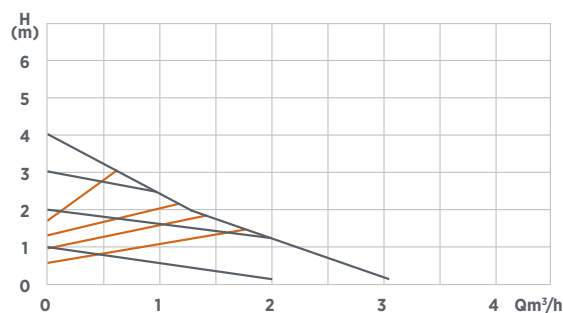
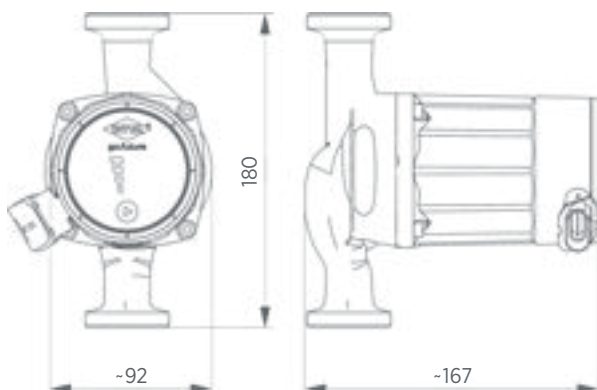
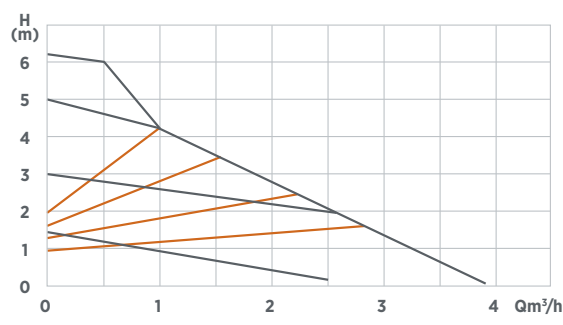


Technical Data

Maximum delivery head	4.0 m 6.0 m
Maximum flow rate	2.800 l/h 3.600 l/h
Power consumption	3 - 23 W 3 - 42 W
Regulation	4 constant characteristics, 4 proportional characteristics
Additional function	LED display of characteristics, anti-lock function, venting program
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0,18 ≤ 0,20



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Characteristic WITA Delta HE *light* 40

Characteristic WITA Delta HE *light* 60




WITA Delta TOP 40 | TOP 60

Product Specials

- 5 years warranty
- Minimum operating level
- LED display of power consumption
- Venting program
- Keylock
- Anti-lock function
- Also available as PWM version

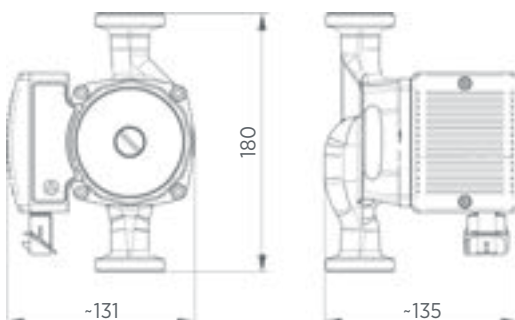
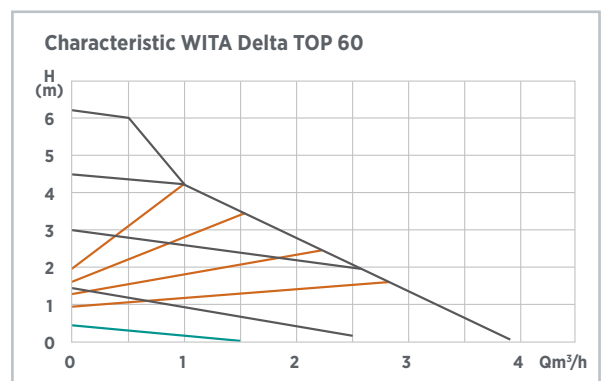
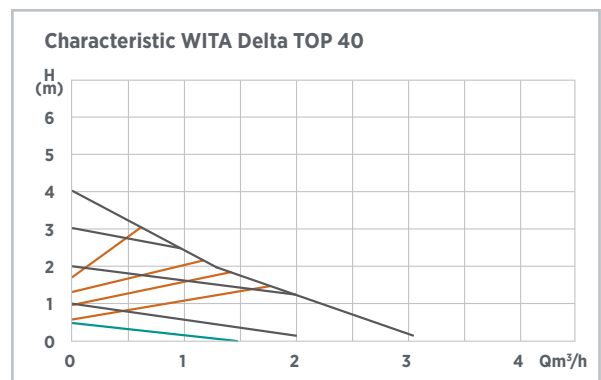


Technical Data

Maximum delivery head	4.0 m 6.0 m
Maximum flow rate	2.800 l/h 3.600 l/h
Power consumption	3 - 23 W 3 - 42 W
Regulation	4 constant characteristics, 4 proportional characteristics
Additional function	minimum operating function, LED display of power consumption, venting program, keylock, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0.18 ≤ 0.20
Special equipment	also available as PWM version



100% tested



WITA Delta MIDI 40 | MIDI 60

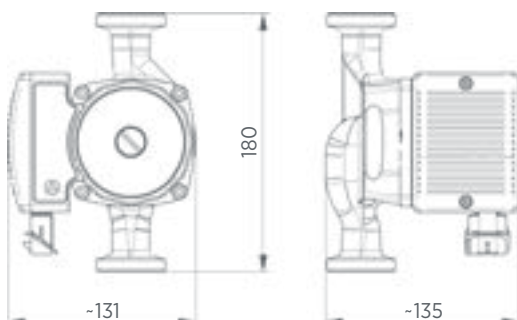
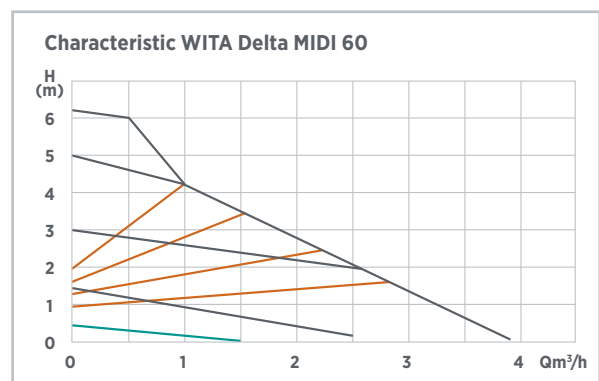
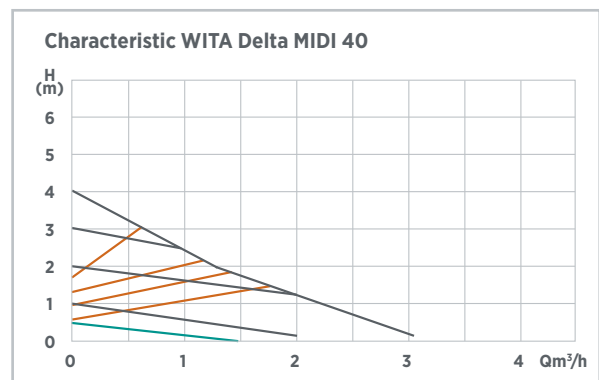
Product Specials

- 5 years warranty
- Minimum operating level
- LED display of characteristics
- Venting program
- Keylock
- Anti-lock function
- Also available as PWM version



Technical Data

Maximum delivery head	4.0 m 6.0 m
Maximum flow rate	2.800 l/h 3.600 l/h
Power consumption	3 - 23 W 3 - 42 W
Regulation	4 constant characteristics, 4 proportional characteristics
Additional function	minimum operating function, LED display of characteristics, venting program, keylock, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0.18 ≤ 0.20
Special equipment	also available as PWM version





WITA Delta UP 70

Product Specials

- 5 years warranty
- LED display of characteristics
- Venting program
- Keylock
- Anti-lock function
- Also available as PWM version

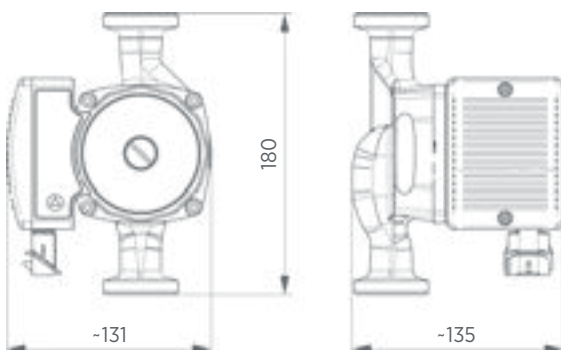
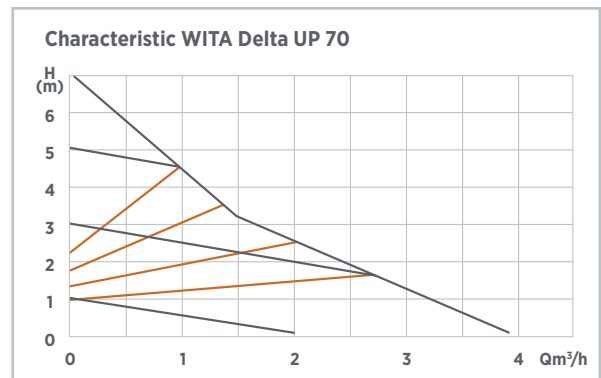


Technical Data

Maximum delivery head	7.0 m
Maximum flow rate	3.900 l/h
Power consumption	4 - 42 W
Regulation	4 constant characteristics, 4 proportional characteristics
Additional function	LED display of characteristics, venting program, keylock, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	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 cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0.15
Special equipment	also available as PWM version



100% tested



WITA Delta MAXI 70

Product Specials

- 5 years warranty
- LED display of characteristics
- Venting program
- Keylock
- Anti-lock function
- Also available as PWM version

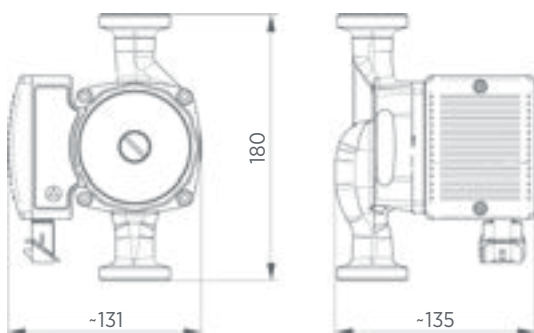
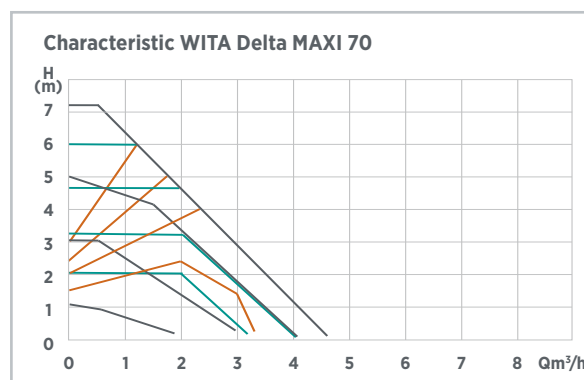


Technical Data

Maximum delivery head	7.0 m
Maximum flow rate	4.600 l/h
Power consumption	7 - 70 W
Regulation	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	LED display of characteristics, venting program, keylock, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	DN 25, DN 32
Installation lengths	110 mm, 130 mm, 180 mm
Pump housing material	130 mm, 180 mm variant in grey cast iron cataphoretic coated; 110 mm, 130 mm variant in brass
Weight inclusive insulation	2.5 kg
EEI	≤ 0.23
Special equipment	also available as PWM version



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WITA Delta MAXI 80

Product Specials

- 5 years warranty
- LED display of characteristics
- Venting program
- Keylock
- Anti-lock function
- Also available as PWM version

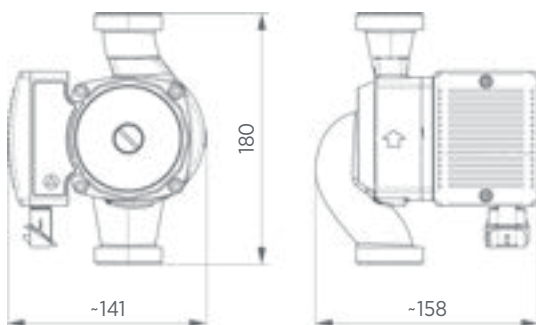
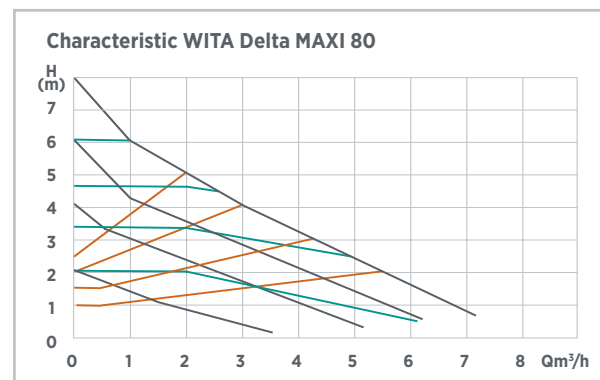


Technical Data

Maximum delivery head	8.0 m
Maximum flow rate	7.200 l/h
Power consumption	9 - 78 W
Regulation	4 constant characteristics, 4 proportional characteristics, 4 constant pressure characteristics
Additional function	LED display of characteristics, venting program keylock, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	DN 25, DN 32
Installation lengths	180 mm
Pump housing material	variant in grey cast iron, cataphoretic coated
Weight inclusive insulation	2.9 kg
EEI	≤ 0.23
Special equipment	also available as PWM version



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WITA Delta HE 75

Product Specials

- 5 years warranty
- Night mode
- Display of power consumption
- Anti-lock function
- Venting program
- Also available as PWM or 0-10 V version

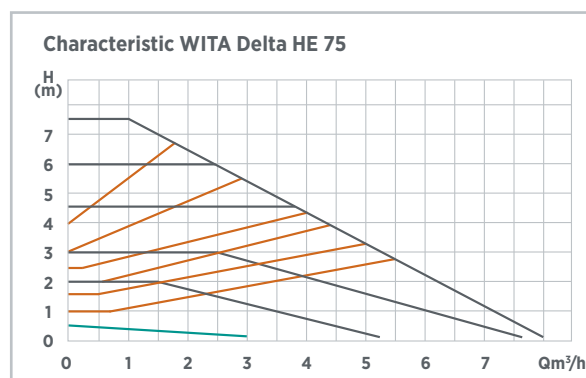
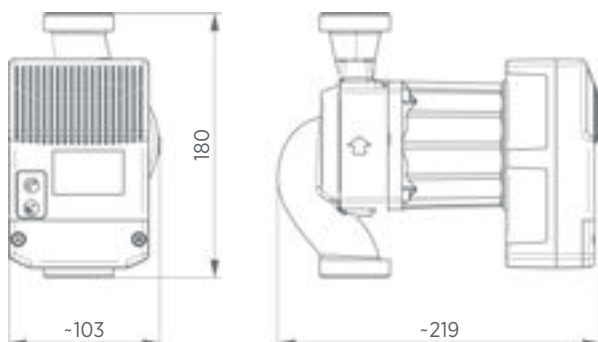


Technical Data

Maximum delivery head	7.5 m
Maximum flow rate	7.850 l/h
Power consumption	5 - 98 W
Regulation	5 constant characteristics, 6 proportional characteristics
Additional function	minimum operating function/manual night mode, automatic night mode, LCD display of power consumption, venting program, anti-lock function,
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to CEN 335-2-51
Maximum system pressure	10 bar
Connection sizes	DN 25, DN 32
Installation lengths	180 mm
Pump housing material	variant in grey cast iron, cataphoretic coated
Weight inclusive insulation	3.2 kg
EEI	≤ 0.23
Special equipment	also available as PWM or 0-10 V version



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WITA Delta HE 75 F

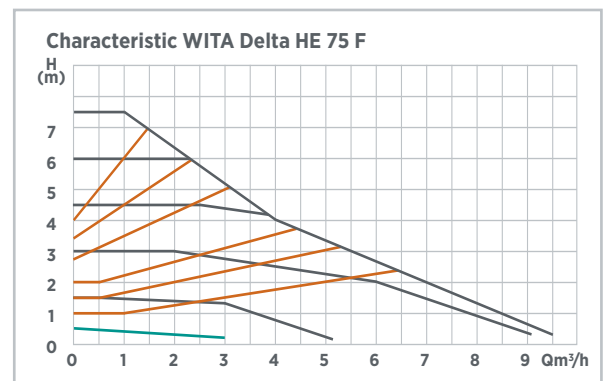
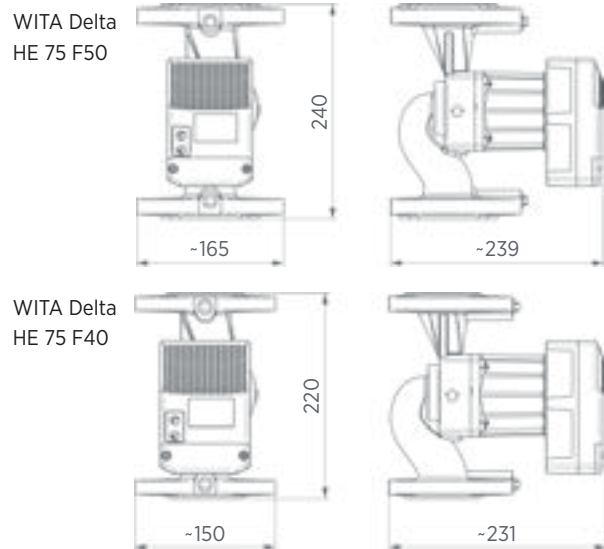
Product Specials

- 5 years warranty
- Night mode
- LCD display of power consumption
- Anti-lock function
- Venting program
- Also available as PWM or 0-10 V version



Technical Data

Maximum delivery head	7.5 m
Maximum flow rate	9.450 l/h
Power consumption	5 - 98 W
Regulation	5 constant characteristics, 6 proportional characteristics
Additional function	minimum operating function/manual night mode, automatic night mode, LCD display of power consumption, venting program, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	DN 40, DN 50
Installation lengths	DN 40 / 220 mm, DN 50 / 240 mm
Pump housing material	variant in grey cast iron, cataphoretic coated
Weight inclusive insulation	DN 40 / 7.0 kg, DN 50 / 8.0 kg
EEI	≤ 0.23
Special equipment	also available as PWM or 0-10 V version



WITA Delta HE 100 | HE 120

Product Specials

- 5 years warranty
- Night mode/minimum operating level
- LCD display of power consumption
- Venting program
- Anti-lock function
- Also available as PWM or 0-10 V version

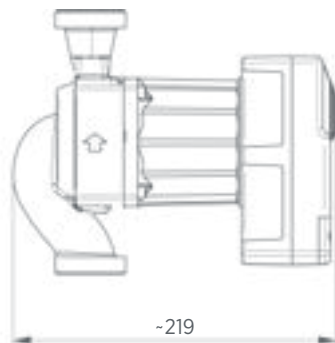
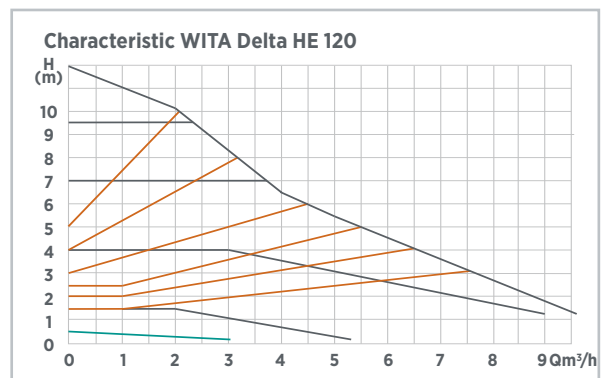
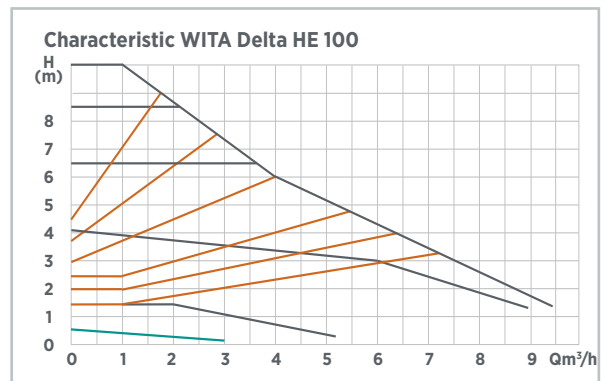


Technical Data

Maximum delivery head	10.0 m 12.0 m
Maximum flow rate	9.360 l/h 9.630 l/h
Power consumption	5 - 155 W 5 - 175 W
Regulation	5 constant characteristics, 6 proportional characteristics
Additional function	minimum operating function/manual night mode, LCD display of consumption, venting program, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	DN 25, DN 32
Installation lengths	180 mm
Pump housing material	variant in grey cast iron, cataphoretic coated
Weight inclusive insulation	3.2 kg
EEI	≤ 0.23
Special equipment	also available as PWM or 0-10 V version



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WITA Delta HE 100 F | HE 120 F

Product Specials

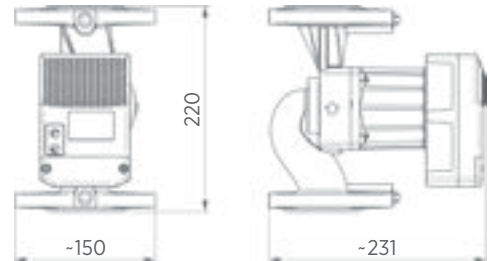
- 5 years warranty
- Night mode/minimum operating level
- LCD display of power consumption
- Venting program
- Anti-lock function
- Also available as PWM or 0-10 V version



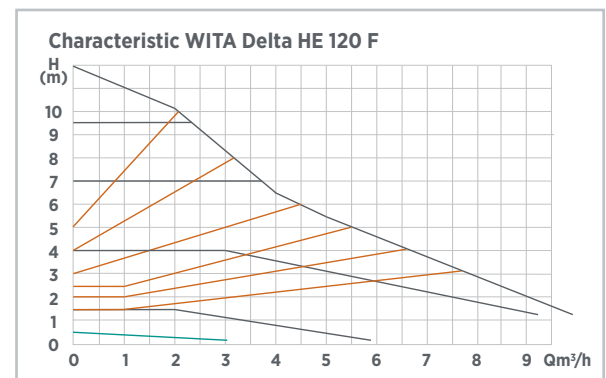
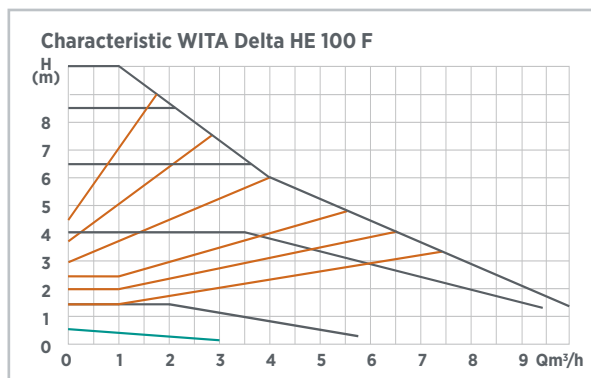
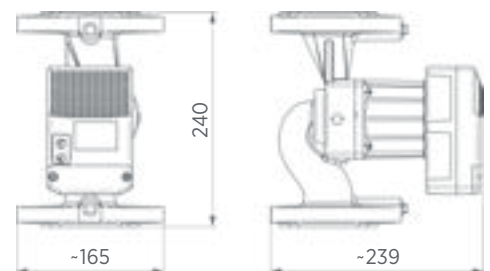
Technical Data

Maximum delivery head	10.0 m 12.0 m
Maximum flow rate	9.950 l/h 9.950 l/h
Power consumption	5 - 155 W 5 - 175 W
Regulation	5 constant characteristics, 6 proportional characteristics
Additional function	minimal operating function/manual night mode, automatic night mode, LCD display of power consumption, venting program, anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +110 °C
Temperature class	TF 110 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	DN 40, DN 50
Installation lengths	DN 40 / 220 mm, DN 50 / 240 mm
Pump housing material	variant in grey cast iron, cataphoretic coated
Weight inclusive insulation	DN 40 / 7.0 kg, DN 50 / 8.0 kg
EEI	≤ 0.23
Special equipment	also available as PWM or 0-10 V version

WITA Delta HE 100 F40



WITA Delta HE 120 F50





WITA Delta Aqua UE 35A | UE 55A

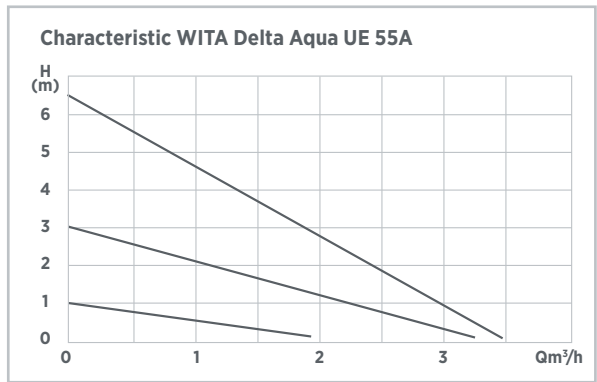
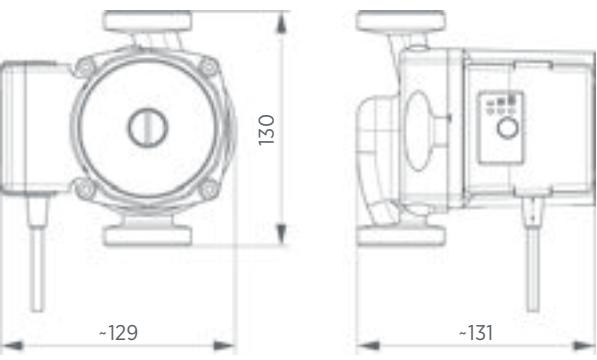
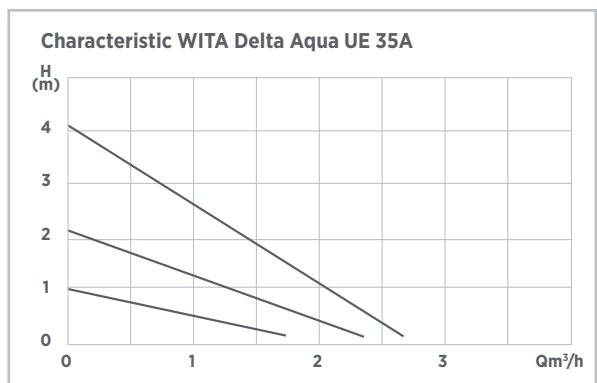
Product Specials

- 5 years warranty
- Anti-lock function



Technical Data

Maximum delivery head	4.0 m 6.0 m
Maximum flow rate	2.600 l/h 2.850 l/h
Power consumption	4 - 23 W 4 - 38 W
Rotor shaft	ceramics
Regulation	3 constant characteristics
Additional function	Anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Protection rating	IP 42
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +95 °C
Temperature class	TF 95 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	DN 15, DN 20, DN 25
Material motor housing	aluminium
Pump housing material	brass
Weight inclusive insulation	2.3 kg





WITA go.future Z

Product Specials

- 5 years warranty
- Anti-lock function
- Low power consumption 2.5 - 7.0 W
- 3 characteristics
- Compact design
- Ceramic bearings



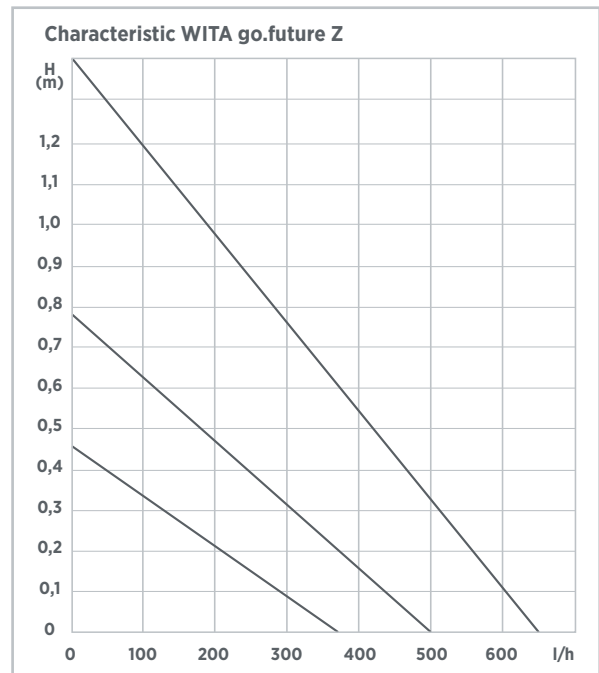
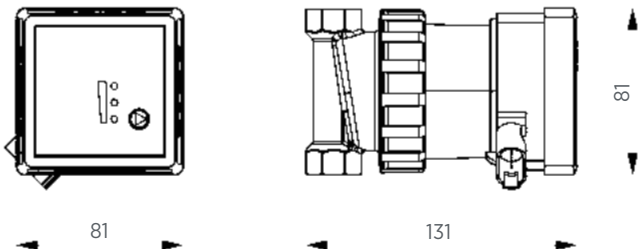
Technical Data

Maximum delivery head	1.4 m
Maximum flow rate	650 l / h
Power consumption	2.5 - 7.0 W
Regulation	3 constant characteristics
Additional function	anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Required protection rating	IP 44
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +65 °C
Temperature class	TF 60 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	DN 15 (female thread 1/2")
Pump housing material	brass
Weight inclusive insulation	1.2 kg



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WITA go.future Z





WITA go.future Z+



Product Specials

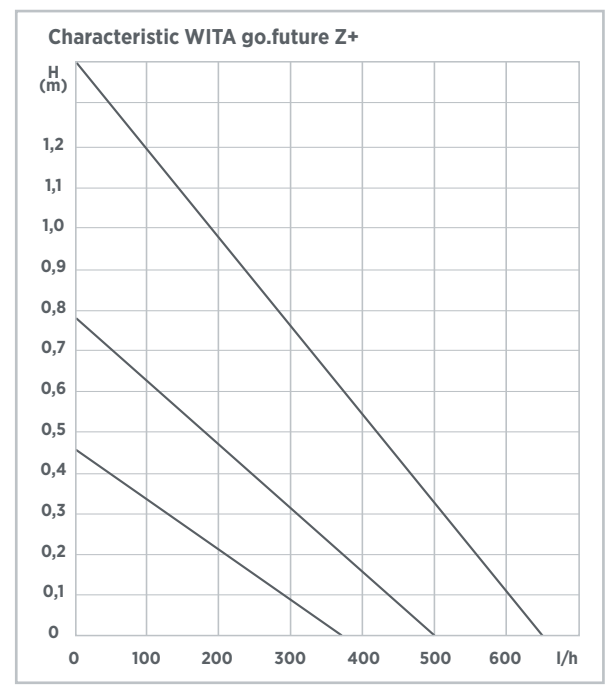
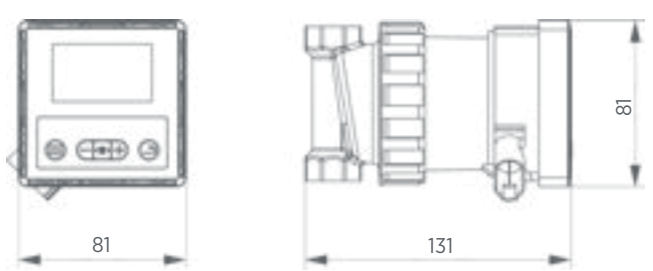
- 5 years warranty
- Anti-lock function
- LCD display of power consumption
- Strap-on sensor for temperature control
- Weekly program
- Low power consumption 2.5 - 7.0 W
- 3 characteristics
- Compact design
- Ceramic bearings

Technical Data

Maximum delivery head	1.4 m
Maximum flow rate	650 l / h
Power consumption	2.5 - 7.0 W
Regulation	3 constant characteristics
Additional function	anti-lock function
Supply voltage	1 x 230 V, 50 Hz
Motor protection	no external motor protection required
Required protection rating	IP 44
Ambient temperature	0 °C to +40 °C
Temperature of the medium	+5 °C to +65 °C
Temperature sensor regulation range	+20 °C to +60 °C
Temperature class	TF 60 according to EN 60335-2-51
Maximum system pressure	10 bar
Connection sizes	DN 15 (female thread 1/2")
Pump housing material	brass
Weight inclusive insulation	1.3 kg



WITA go.future Z+





High-Efficiency Pumps

Pumptyp	go.future 2 LED 40	go.future 2 LED 60	go.future 2 LCD 40	go.future 2 LCD 60	go.future 2 light 40	go.future 2 light 60	go.future LED 40	go.future LED 60	go.future LCD 40	go.future LCD 60	go.future light 40	go.future light 60	HE+ go.future 40 50 60	HE 35 LED	HE 55 LED
Maximum delivery head	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	6,0 m
Maximum 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	2.900/3.300/3.500	2.600 l/h	3.200 l/h
Minimum 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	4 W	3 W	3 W
Maximum 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	23/32/41 W	23 W	38 W
Number of constant characteristics	4	4	4	4	4	4	3	3	3	3	4	4	3	3	3
Number of proportional characteristics	4	4	4	4	4	4	4	4	4	4	4	4	2	4	4
Number of constant pressure characteristics	4	4	4	4	-	-	-	-	-	-	-	-	2	-	-
Convertibility	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-
Smart Adapt	-	-	-	-	-	-	-	-	-	-	-	-	X	-	-
Minimum operating function/manual night mode	X	X	X	X	-	-	X	X	X	X	-	-	-	X	X
Automatic night mode	X	X	X	X	-	-	X	X	X	X	-	-	X	X	X
Venting program	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	X
Neodymium rotor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pump connector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Power cord	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Mains cable	-	-	-	-	-	-	X	X	X	X	X	X	-	X	X
PWM function as standard	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PWM version available	X	X	X	X	X	-	-	-	-	-	-	-	-	-	-
0-10 V version available	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	≤ 0,20
Pump housing 130 mm GG* / CuZn#	X	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	X
Pump housing 110 mm CuZn#	X	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	X
Connection size DN 20	X	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	X
Connection size DN 32	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Connection size DN 40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Connection size DN 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Drinking Water Circulation Pumps

Type of pump	Delta Aqua UE 35A	Delta Aqua UE 55A	go.future Z	go.future Z+
Maximum delivery head	4,0 m	6,0 m	1,4 m	1,4 m
Maximum flow rate	2.600 l/h	2.850 l/h	650 l/h	650 l/h
Minimum power consumption	4 W	4 W	2,5 W	2,5 W
Maximum power consumption	23 W	38 W	7,0 W	7,0 W
Number of constant characteristics	3	3	3	3
Pump housing 81 mm CuZn#	-	-	X	X
Pump housing 130 mm CuZn#	X	X	-	-
Pump housing 65 mm CuZn#	-	-	-	-
Pump housing 110 mm CuZn#	X	X	-	-
Connection size DN 15	X	X	X	X
Connection size DN 20	X	X	-	-
Connection size DN 25	X	X	-	-
Ball valve and gravity brake	-	-	-	-

GG*
Grey cast iron,
cataphoretic coated

CuZn#
Brass

HE 35 LCD 4,0 m	HE 55 LCD 6,0 m	HE light 40 4,0 m	HE light 60 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	-	-	-	-	-	-
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
X	X	-	-	X	X	X	X	-	-	-	X	X	X	X	X	X
X	X	-	-	-	-	-	-	-	-	-	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
-	-	-	-	X	X	X	X	X	X	X	-	-	-	-	-	-
-	-	-	-	X	X	X	X	X	X	X	-	-	-	-	-	-
X	X	-	-	X	X	-	-	-	-	-	X	X	X	X	X	X
-	-	-	-	-	-	-	-	-	X	X	-	X	X	-	X	X
-	-	-	-	-	-	-	-	-	X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
X	X	X	X	-	-	-	-	X	-	-	X	X	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
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	X	X	X
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-	-	-	-	-	-	-	-	-	-	-	-	-	-	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 !



Replacement Overview for Circulating Pumps

	WITA DELTA UP 70	WITA DELTA MIDI 40/60	WITA DELTA MAXI 80	WITA DELTA HE light 40/60	WITA DELTA HE 35/55 LED	WITA DELTA HE 35/55 LCD
Grundfos						
Alpha 1 XX-40	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35 LED	WITA DELTA HE 35 LCD
Alpha 1 XX-60	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55 LED	WITA DELTA HE 55 LCD
Alpha 2 XX-40	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35 LED	WITA DELTA HE 35 LCD
Alpha 2 XX-60	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55 LED	WITA DELTA HE 55 LCD
Alpha 2 XX-80	-	-	WITA DELTA MAXI 80	-	-	-
Alpha 2 L XX-40	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35 LED	WITA DELTA HE 35 LCD
Alpha 2 L XX-60	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55 LED	WITA DELTA HE 55 LCD
Alpha 3 XX-40	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35 LED	WITA DELTA HE 35 LCD
Alpha 3 XX-60	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55 LED	WITA DELTA HE 55 LCD
Alpha 3 XX-80	-	-	WITA DELTA MAXI 80	-	-	-
Magna3 25/32-40	-	-	WITA DELTA MAXI 80	-	-	-
Magna3 25/32-60	-	-	WITA DELTA MAXI 80	-	-	-
Magna3 25/32-80	-	-	-	-	-	-
Magna3 25/32-100	-	-	-	-	-	-
Magna3 40/50-40F	-	-	-	-	-	-
Magna3 40/50-60F	-	-	-	-	-	-
UP 15-14	-	-	-	-	-	-
UP 20-14	-	-	-	-	-	-
Xylem/Lowara						
Basic/Premium XX-4	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35 LED	WITA DELTA HE 35 LCD
Basic/Premium XX-6	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55 LED	WITA DELTA HE 55 LCD
ecocirc Pro 15-1/65	-	-	-	-	-	-
ecocirc Pro 15-1/110	-	-	-	-	-	-
Wilo						
Stratos Pico XX/1-4	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35 LED	WITA DELTA HE 35 LCD
Stratos Pico XX/1-6	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55 LED	WITA DELTA HE 55 LCD
Yonos Pico XX/1-4	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35 LED	WITA DELTA HE 35 LCD
Yonos Pico XX/1-6	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55 LED	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	-	-	-	-	-	-
Halm						
HEP Optimo XX-4.0 G	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35 LED	WITA DELTA HE 35 LCD
HEP Optimo Basic XX-4.0 G	WITA DELTA UP 70	WITA DELTA MIDI 40	-	WITA DELTA HE light 40	WITA DELTA HE 35 LED	WITA DELTA HE 35 LCD
HEP Optimo XX-6.0 G	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55 LED	WITA DELTA HE 55 LCD
HEP Optimo Basic XX-6.0 G	WITA DELTA UP 70	WITA DELTA MIDI 60	-	WITA DELTA HE light 60	WITA DELTA HE 55 LED	WITA DELTA HE 55 LCD
HEP Optimo L+ XX-4.0 G	-	-	WITA DELTA MAXI 80	-	-	-
HEP Optimo L+ XX-6.0 G	-	-	-	-	-	-



WITA go.future (2) 40/60 LED	WITA go.future (2) 40/60 LCD	WITA go.future (2) light 40/60	WITA DELTA HE 75/100/120 (F)
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-
-	-	-	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-
-	-	-	-
-	-	-	WITA DELTA HE 75
-	-	-	WITA DELTA HE 75
-	-	-	WITA DELTA HE 100
-	-	-	WITA DELTA HE 120
-	-	-	WITA DELTA HE 75 (F)
-	-	-	WITA DELTA HE 120 (F)
-	-	-	-
-	-	-	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-
-	-	-	-
-	-	-	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-
-	-	-	WITA DELTA HE 75
-	-	-	WITA DELTA HE 75
-	-	-	WITA DELTA HE 100
-	-	-	WITA DELTA HE 120
-	-	-	WITA DELTA HE 120 (F)
-	-	-	WITA DELTA HE 120 (F)
-	-	-	-
-	-	-	-
-	-	-	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-
WITA go.future (2) 40 LED	WITA go.future (2) 40 LCD	WITA go.future (2) light 40	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-
WITA go.future (2) 60 LED	WITA go.future (2) 60 LCD	WITA go.future (2) light 60	-
-	-	-	WITA DELTA HE 75
-	-	-	WITA DELTA HE 100

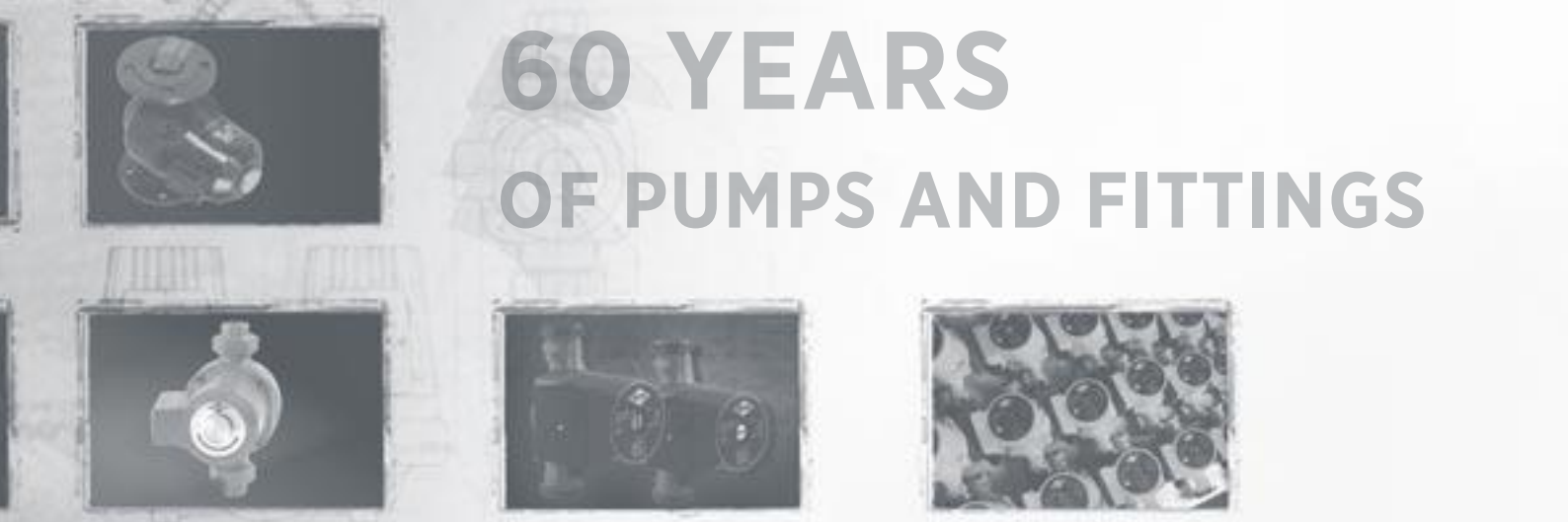


Fitting Technology

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



60 YEARS OF PUMPS AND FITTINGS



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WITA®-Trap Sludge Separator, Magnetic Filter

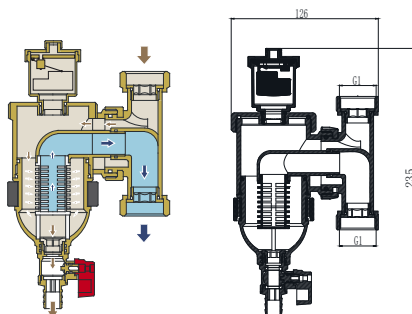
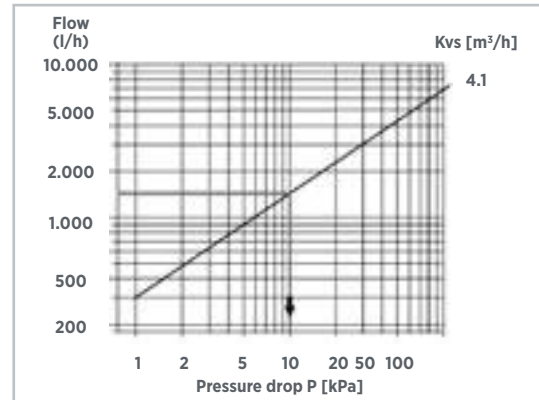
Product Description

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



Technical Features

- Efficient removal of dirt particles (> 5 µm)
- Protects the pump and other sensitive elements of the system
- Simple, quick and safe emptying of the sludge separator during operation
- Protects the heating system from sludge build-up and wear and thus from malfunctions or even standstill
- Protects pumps and fittings
- Suitable for heating, cooling and solar systems



Technical Data

Kvs-value:	4,1 m ³ /h
Material:	brass
Nominal diameter:	DN 25
Connection thread:	female thread 1"
Maximum system pressure:	1MPa / 10 bar
Operating temperature:	0 °C - 90 °C
Dirt particles size:	>5 µm
Pumped medium:	heating water according to VDI 2035

WITA-Trap KS Sludge Separator, Magnetic Filter

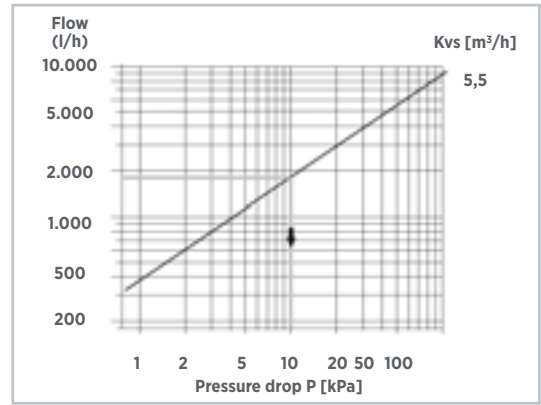
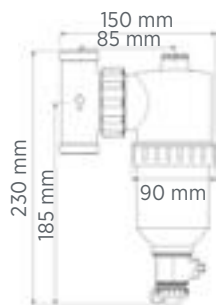
Product Description

WITA-Trap KS helps you to achieve a reliable operation and protection of your heating circulations pumps/high-efficiency pumps and valves. It is used to remove sludge, impurities and magnetic particles from heating, cooling and solar systems. Ferrous impurities (magnetite) as well as non-magnetic impurities and sludge from the heating water (according to VDI 2035), which occur in both, old and new systems, are filtered out. The WITA Trap KS can be installed in both, horizontal and vertical pipe systems and offers thus numerous application possibilities.



Technical Features

- Efficient removal of dirt particles (>5 µm)
- Protects the pump and other sensitive elements of the system
- Easy, quick and safe emptying of the sludge separator during operation
- Protects the heating system from sludge build-up and wear and thus from malfunctions or even standstill
- Protects pumps and fittings
- Suitable for heating, cooling and solar systems
- incl. 2 shut-off ball valves in 3/4" or 1" each



Technical Data

Kvs-value:	5,5 m ³ /h
Material:	plastic
Nominal diameter:	DN 25
Connection thread:	1" / 3/4"
Maximum system pressure:	1MPa / 10 bar
Operating temperature:	0 °C - 90 °C
Dirt particles size:	>5 µm
Pumped medium:	heating water according to VDI 2035
Maximum flow rate:	2,2 m ³ /h



WITA-Bloc T20

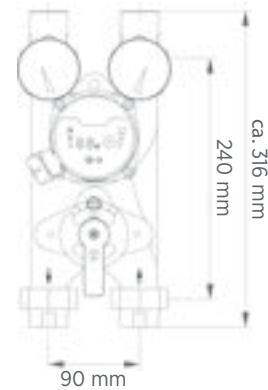
Product Description

The WITA-Bloc T20 is a compact fitting made of grey cast iron. It combines a circulation pump and a mixing valve in one housing. It is mainly used in small and medium-sized hot water and heating systems. Due to the direction of pump rotation, the flow direction on supply is - to the right.



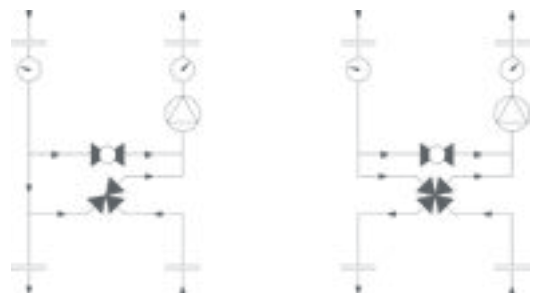
Technical Features

- High-efficiency pump WITA Delta HE
- 4-way or 3-way mixing valve (insert and cover made of brass, sealed with double O-ring)
- Bypass for underfloor heating
- Supply and return thermometers
- Parallel connections with 1" female thread and 1 1/2" male thread
- 4 union nuts 1 1/2", 4 inserts 1" and 4 seals
- Incl. EPP insulation



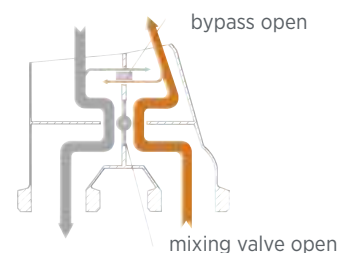
Technical Data

Maximum system pressure	6 bar
Maximum operating temperature on supply	110 °C
Pumped medium	water (with max 50% of glycol)
Nominal diameter	DN 25
Kvs-value of mixing valve	7 m ³ /h
Centre -to- centre distance	90 mm
Connections	1 1/2" male thread
Seal	EPDM
Suitable accessories	<ul style="list-style-type: none"> • Actuator SM W05/W10 • Fixed-value controller SM WR 05 FR/SM WR 10 FR



Bypass Function

The unit is equipped with a bypass damper for more efficient performance in low-temperature heating systems (underfloor heating). The damper is located between the heating supply and return. You can easily control the supply temperature, even in low-temperature heating systems, by making complete use of mixing valve setting range (angle adjusted to 90°).



WITA-Bloc T60

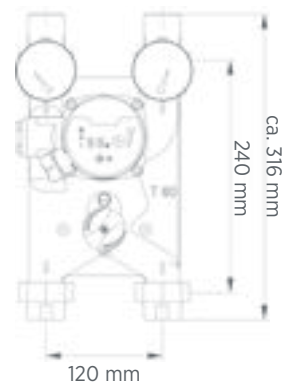
Product Description

The WITA-Bloc T60 is a compact fitting made of grey cast iron. It combines a circulation pump and a mixing valve in one housing. It is mainly used in small and medium-sized hot water and heating systems. Due to the direction of pump rotation, the flow direction on supply is - to the right.



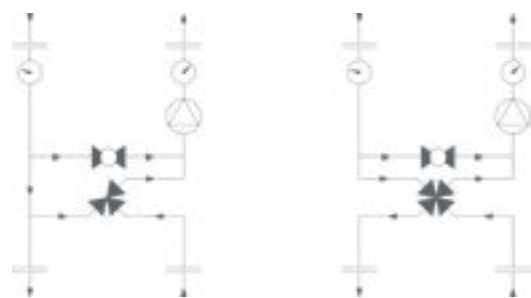
Technical Features

- Energy-efficiency pump WITA Delta HE
- 4-way or 3-way mixing valve (insert and cover made of brass, sealed with double O-ring)
- Bypass for underfloor heating
- Supply and return thermometers
- Parallel connections with 1" female thread and 1 1/2" male thread
- 4 union nuts 1 1/2", 4 inserts 1" and 4 seals
- Incl. EPP insulation



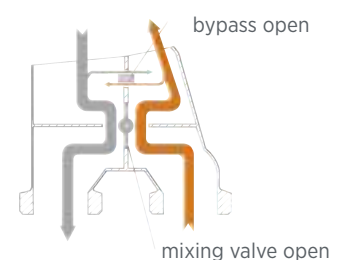
Technical Data

Maximum system pressure	6 bar
Maximum operating temperature on supply	110 °C
Pumped medium	water (with max. 50% of glycol)
Nominal diameter	DN 25
Kvs-value of mixing valve	6 m ³ /h
Kvs-value of fitting	7 m ³ /h
Centre-to-centre distance	120 mm
Connections	1 1/2" male thread
Seals	EPDM
Suitable accessories	<ul style="list-style-type: none"> • Actuator SM W05/W10 • Fixed-value controller SM WR 05 FR/SM WR 10 FR • Manifold - basic module VM 120 • Manifold - extension module



Bypass Function

The unit is equipped with a bypass damper for more efficient performance in low-temperature heating systems (underfloor heating). The damper is located between the heating supply and return. You can easily control the supply temperature, even in low-temperature heating systems, by making complete use of mixing valve setting range (angle adjusted to 90°).





WITA-Bloc T60-32

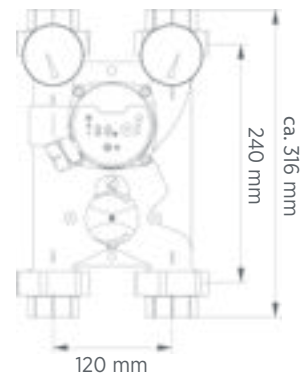
Product Description

The WITA-Bloc T60-32 is a compact fitting made of grey cast iron. It combines a circulation pump and a mixing valve in one housing. It is mainly used in medium-sized and large hot water and heating systems. Due to the direction of pump rotation, the flow direction on supply is - to the right.



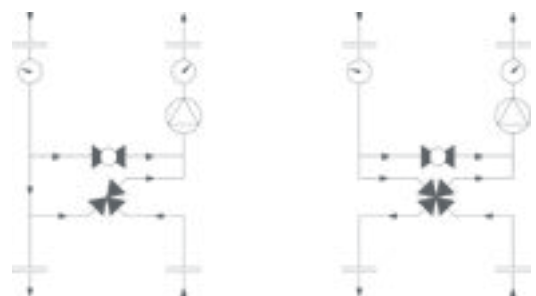
Technical Features

- Energy-efficiency pump WITA Delta HE
- 4-way or 3-way mixing valve (insert and cover made of brass, sealed with double O-ring)
- Bypass for underfloor heating
- Supply and return thermometers
- Parallel connections with 1 1/4" female thread and 2" male thread
- 4 union nuts 2", 4 inserts 1/4" and 4 seals
- Incl. EPP insulation



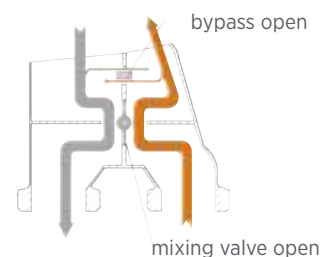
Technical Data

Maximum system pressure	6 bar
Maximum operating temperature on supply	110 °C
Pumped medium	water (with max. 50% of glycol)
Nominal diameter	DN 32
Kvs-value of mixing valve	9 m ³ /h
Kvs-value of fitting	10 m ³ /h
Centre-to-centre distance	120 mm
Connections	2" male thread
Seals	EPDM
Suitable accessories	<ul style="list-style-type: none"> • Actuator SM W10 • Fixed-value controller SM WR 10 FR • Manifold - basic module VM 120 • Manifold - extension module VM 120



Bypass Function

The unit is equipped with a bypass damper for more efficient performance in low-temperature heating systems (underfloor heating). The damper is located between the heating supply and return. You can easily control the supply temperature, even in low-temperature heating systems, by making complete use of mixing valve setting range (angle adjusted to 90°).



WITA-Bloc T60 R

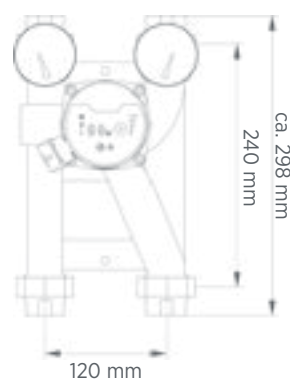
Product Description

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



Technical Features

- Energy-efficiency pump WITA Delta HE
- Supply and return thermometers
- Parallel connections with 1" female thread and 1 1/2" male thread
- 4 union nuts 1 1/2", 4 inserts 1" and 4 seals
- Incl. EPP insulation



Technical Data

Maximum system pressure	6 bar
Maximum operating temperature on supply	110 °C
Pumped medium	water (with max. 50% of glycol)
Nominal diameter	DN 25
Kvs-value on mixing valve	10 m ³ /h
Centre-to-centre distance	120 mm
Connections	1 1/2" male thread
Seals	EPDM
Suitable accessories	<ul style="list-style-type: none"> • Manifold - basic module VM 120 • Manifold - extension module VM 120





Manifold VM

Product Description

Suitable for WITA H-mixing valves, WITA-Bloc T60, T60-32, T60 R, WITA UNI-Compact heating circuit group and WITA combi group WMB 2.



basic module



extension module

Technical Features

- Modular design expandable up to 4-fold
- Centre-to-centre distance 120 mm or 125 mm
- Material: grey cast iron
- Nominal diameter: DN 25, DN 32
- Incl. EPP insulation
- Side connection possible (safety group)



WITA UNI-Compact Heating Circuit Group

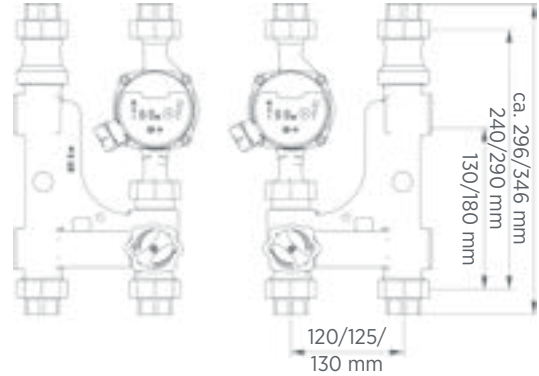
Product Description

The WITA UNI-Compact fitting is a heating fitting made of grey cast iron. It can be used to control the supply or return temperature. Circulation pumps with installation lengths of 130 mm and 180 mm can be used variably. The fitting can be automated using the actuators of the WITA series SM W05/W10 or other models with the suitable assembly kit. Centre-to-centre distances of 120 mm and 125 mm, supply directions right or left as well as return directions right or left and connection threads 1 1/2" or 2" are available on request.



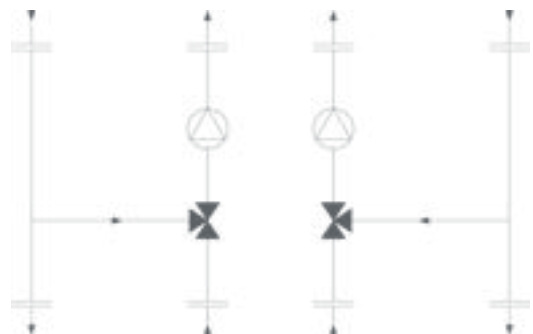
Technical Features

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



Technical Data

Maximum system pressure	10 bar
Maximum operating temperature on supply	110 °C
Pumped medium	water (with max. 50% of glycol)
Nominal diameter	DN 25 DN 32
Kvs-value of mixing valve	7,0 m³/h 12 m³/h
Centre-to-centre distance	120 mm 125 mm
Connections	1 1/2" male thread 2" male thread
Seals	EPDM / NBR
Suitable accessories	<ul style="list-style-type: none"> • High-efficiency pump WITA Delta HE • Actuator SM W05/W10 • Fixed-value controller SM WR 05 FR/SM WR 10 FR • Manifold - basic module VM 120/125 • Manifold - extension module VM 120/125





WITA UNI-Compact – Return Temperature Increase

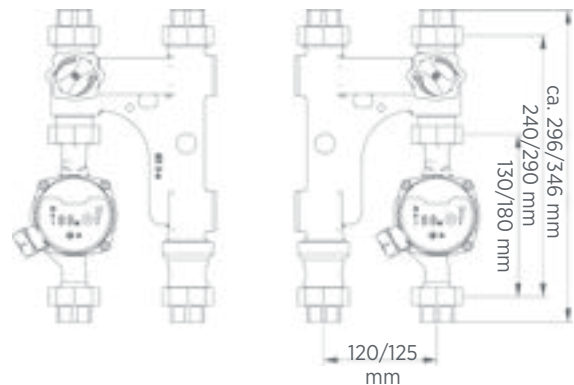
Product Description

The WITA UNI-Compact fitting is a heating fitting made of gray cast iron. It can be used to control the supply and return temperature. Circulation pumps with installation lengths of 130 mm and 180 mm can be used variably. The fitting can be automated with actuators of the WITA series SM W05/W10 or other models with the suitable assembly kit. Centre-to-centre distances of 120 mm or 125 mm, supply directions right or left as well as return directions right or left and connection threads 1 ½" or 2" are available on request.



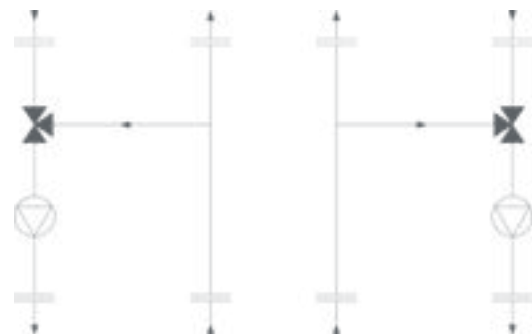
Technical Features

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



Technical Data

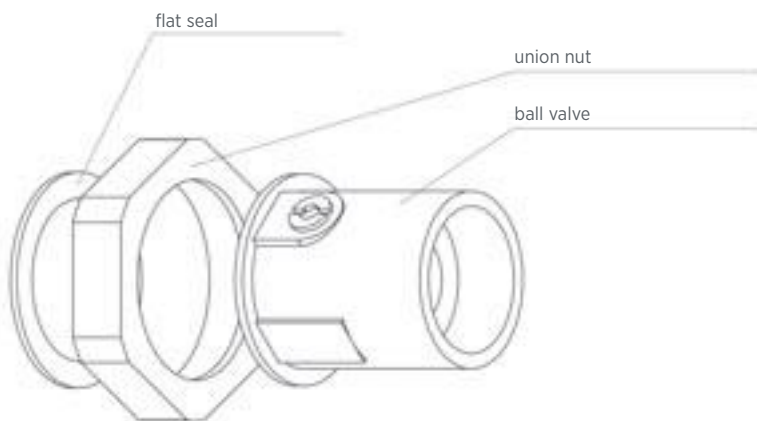
Maximum system pressure	10 bar
Maximum operating temperature on supply	110 °C
Pumped medium	water (with max. 50% of glycol)
Nominal diameter	DN 25 DN 32
Kvs-value of mixing valve	7,0 m³/h 12 m³/h
Centre-to-centre distance	120 mm 125 mm
Connections	1 ½" M 2" M
Seals	EPDM / NBR
Suitable accessories	<ul style="list-style-type: none"> • High-efficiency pump WITA Delta HE • Actuator SM W05/W10 • Fixed-value controller SM WR 05 FR/SM WR 10 FR



WITA Shut-Off Ball Valve with Union Nut

Product Description

The shut-off ball valves made of brass are supplied as a set (2 pcs.) with a union nut and sealing. Shut-off ball valves are perfectly suitable for shutting off the flow of medium in pumps and pipes in heating installations as well as heating and solar systems.



Technical Data

Material housing	brass CW617N
Material ball	chrome-plated brass CW617N
Material seal	PTFE / NBR
Temperature range	+5 °C - +110 °C
Maximum system pressure	10 bar
Operating medium	heating water according to VDI 2035 water/glycol mixture 1:1
Options available	1) 1" female threaded shut-off ball valve with 1 1/2 " union nut and flat seal 2) 1 1/4" female threaded shut-off ball valve with 2" union nut and flat seal



WITA Combi Group WMB 2/R

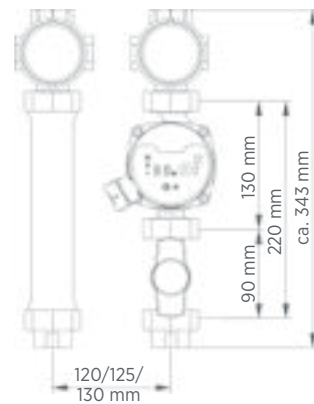
Product Description

The WITA combi group WMB 2/R is suitable for small and medium-sized hot water and central heating systems. The shut-off ball valves are equipped with a pump flange, on which commercially available pumps with installation length of 180 mm and a 1 1/2" connection thread can be mounted.



Technical Features

- 1 spacer 222 ST
- 1 ball valve
- 2 combi ball valves with 2 thermometers 0 °C - 120 °C centric (with screw-connection set and 2 blanking plugs 3/4" brass)
- 2 inserts 1" brass
- 2 union nuts 1 1/2" brass (for inserts)
- 2 seals
- Incl. EPP insulation



Technical Data

Maximum system pressure	6 bar
Maximum operating temperature on supply	110 °C
Pumped medium	water (with max. 50% of glycol)
Nominal diameter	DN 25
Centre-to-centre distance	120 mm, 125 mm
Seals	EPDM PTFE special compound
Suitable accessories	<ul style="list-style-type: none"> • WITA high-efficiency pump • Manifold - basic module VM 120/125 • Manifold - extension module VM 120/125



WITA Combi Group WMB 2

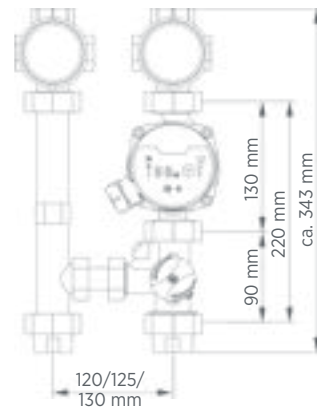
Product Description

The WITA combi group WMB 2 is suitable for small and medium-sized hot water and central heating systems. The 3-way mixing valve WMB is equipped with a bypass and a pump flange, on which commercially available pumps with installation length of 180 mm and a 1 1/2" connection thread can be mounted.



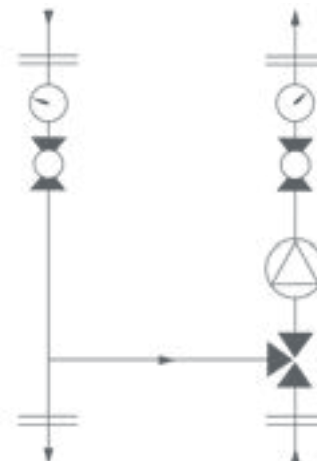
Technical Features

- 1 mixing valve WMB
- 1 spacer 222 ST
- 1 spacer 90 ST
- 2 combi ball valves with 2 thermometers 0 °C - 120 °C centric
- 2 inserts 1" brass
- 2 union nuts 1 1/2" brass (for inserts)
- 2 seals
- Incl. EPP insulation



Technical Data

Maximum system pressure	6 bar
Maximum operating temperature on supply	110 °C
Pumped medium	water (with max. 50% of glycol)
Nominal diameter	DN 25
Centre-to-centre distance	120 mm, 125 mm
Seals	EPDM PTFE special compound
Suitable accessories	<ul style="list-style-type: none"> • WITA high-efficiency pump • Manifold - basic module VM 120/125 • Manifold - extension module VM 120/125





WITA Actuators SM W05/W10

Product Description

The WITA actuators of the SM W05 and SM W10 series are used to control the position of rotary mixing valves, ball valves and other valves. Their modern design and the use of high-quality materials ensure reliable and silent operation.

By pressing the mounting button on the actuator, assembly and disassembly are carried out without any extra tools. By pressing the release button for manual adjustment, any position can be set by hand. During operation the respective direction of rotation is signalled by a LED display.



Technical Features

- Torque 5 Nm, 10 Nm or 15 Nm
- Rotation angle 90°
- Rotation speed 2 min/90° (option 12 s/90°, 24 s/90°, 60 s/90°, 120 s/90°, 240 s/90°, 480 s/90°)
- Additional switch optionally
- 2-point, 3-point or proportional operating mode
- Suitable for assembly on rotary mixing valves
- Display of the current valve position
- Direction of rotation indicated by LEDs
- No damage to the actuator if the valve is blocked
- Possibility of manual adjustment of the mixing valve to any position by permanent coupling
- Silent and reliable operation
- Maintenance-free
- Easy and quick assembly without any extra tools

Technical Data

Torque:	5 Nm	10 Nm	15 Nm
Rotation angle:	90°		
Rotation speed:	2 min/90° (12 s/90°, 24 s/90°, 60 s/90°, 120 s/90°, 240 s/90°, 480 s/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) - 10 V (24 V ac/dc) / 0 (4) - 20 mA (24 V ac/dc)		
Additional switch:	adjustable 0 °C - 90° C (250 V, 3 A)		
Temperature range:	0 °C - 50 °C		
Power rating:	2,5-4 VA		
Protection:	protection class II, degree of protection IP42		
Dimensions (width× length × height):	84 × 102 × 91 mm		
Weight:	390-630 g	600-860 g	600-860 g
Color/material:	dark grey/polycarbonate		

WITA Actuators SM W05/W10

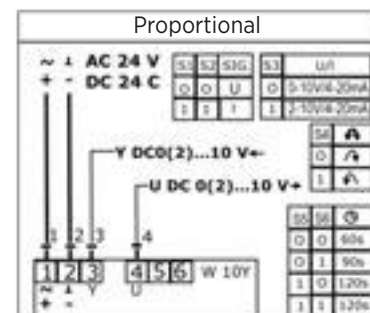
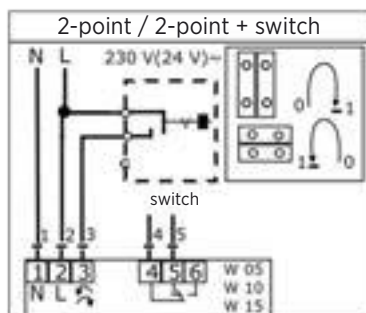
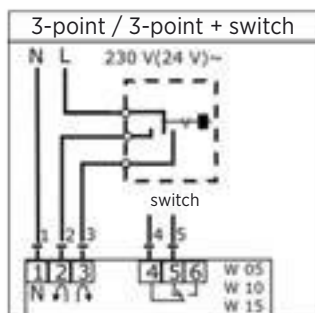
Variants of Assembly Kits

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

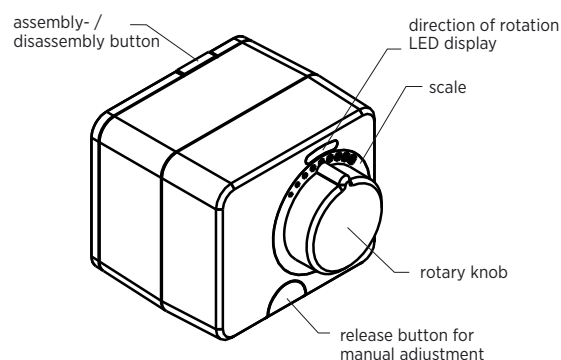
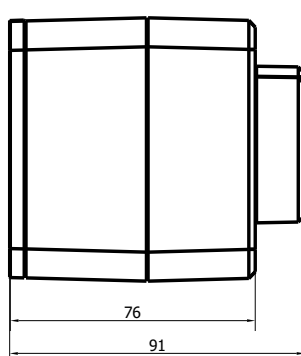
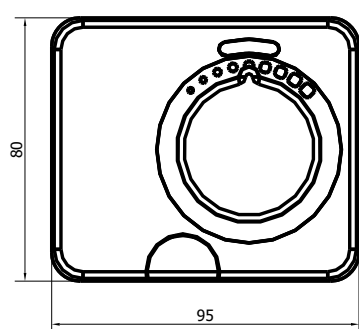
- ball valve ISO5211, F03, L (9 mm)
- ball valve ISO5211, F03, L (11 mm)
- ball valve Belimo R2..xx-S.., F04, L (10 mm)
- Herz MV3P, MV4P
- Honeywell V544-543

Assembly kits for other valves are available on request.

Electrical Connection



Dimensions



Compliance with Directives and Standards

The actuators comply with the following directives and standards:

- LVD: Low Voltage Directive 2014/35/EU,
- EMC: Electromagnetic Compatibility Directive 2014/30/EU,
- RoHS: Restriction of the use of certain hazardous substances in electrical and electronic equipment 2011/65/EU,
- Reach: Registration, evaluation, authorization and restriction of chemicals 1907/2006/EC

PRODUCT DESCRIPTION: Actuators for mixing valves

APPLIED STANDARDS: EN-60730-1, EN-60730-2-1



WITA Actuator with Ball Valve

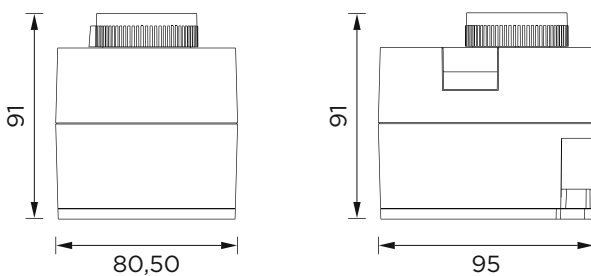
Product Description

The SM W KV actuators with ball valves are used in heating, solar and cooling systems, in which only the end position of the actuator is used. The actuator and the valve are designed for an operating range of 90°, so they are mainly used for switching between different energy consumers and generators (3-way) or as a shut-off element (2-way). Sets with valves DN 15 - DN 25 are available.



Technical Data of Actuator

- Built-in permanent „click“ release for manual adjustment
- Easy and quick assembly
- Display of the direction of rotation and the valve position
- Suitable for use in heating as well as hot water systems



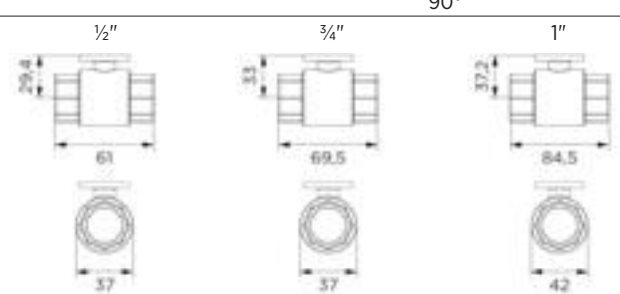
Supply voltage self-consumption	230 V or 24 V
Self-consumption	2,5-5 W
Additional switch for switching off the pump	250 V-, 3 A
Degree of protection	IP 42
Protection class	II for 230 V- voltage, III for 24 V-/V= voltage
Standards used	EN 60730-1, EN 60730-2-14
Housing material	polycarbonate - dark grey
Standard cable length	2 m
Operating temperature	0 °C - 50 °C
Storage temperature	-20 °C - 75 °C
Product weight	390-860 g

WITA Actuator with Ball Valve

Technical Data of Ball Valve 2W

- The ball valve driven by the actuator is used for shutting-off liquids, such as in domestic hot water, cooling, or heating systems, as well as in industry and agriculture.
- ON/OFF zone regulation of systems

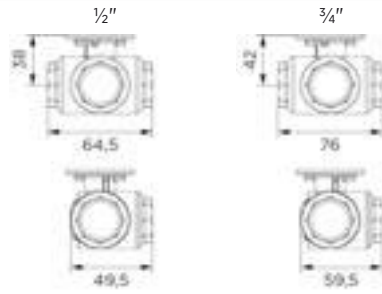


Article description	2-point actuator SM W KV2 - with limit switch + ball valve-set			
Operating mode	2W (shut-off valve)			
Operating temperature	-10 °C - 110 °C			
Angle of rotation	90°			
Dimensions				Kvs-value (m ³ /h)
Article numbers	K AVDO5-2-15	Actuator with ball valve 2-way / DN 15, 2 min., 230 V, 50 Hz, + 2 W ball valve 1/2"		17
	K AVDO5-2-20	Actuator with ball valve 2-way / DN 20, 2 min., 230 V, 50 Hz, + 2 W ball valve 3/4"		41
	K AVDO5-2-25	Actuator with ball valve 2-way / DN 25, 2 min., 230 V, 50 Hz, + 2 W ball valve 1"		70

Technical Data of Actuator with Ball Valve 3W

- 3-way switching to different energy sources
- Switching takes place a.o. from solid fuel boiler or storage tank to oil or gas boiler
- Domestic hot water heating by switching between heat pump, oil or solid fuel boiler and solar system



Article description	2-point actuator SM W KV3 - with limit switch + ball valve-set			
Operating mode	3W (shut-off valve)			
Operating temperature	-10 °C - 110 °C			
Angle of rotation	90°			
Dimensions				Kvs-value (m ³ /h)
Article numbers	K AVDO5-3-15	Actuator with ball valve 3-way/DN 15, 2 min., 230 V, 50 Hz, + 3 W ball valve 1/2"		5,4
	K AVDO5-3-20	Actuator with ball valve 3-way/ DN 20, 2 min., 230 V, 50 Hz, + 3 W ball valve 3/4"		8,6



WITA Fixed-Value Controller SM WR 05 FR/SM WR 10 FR

Product Description

The SM WR FR is a constant or fixed-value temperature controller for heating or cooling systems. Its application area is maintaining of the temperature of the return flow, the regulation of surface heating systems or where constant temperatures are required. It is equipped with a colour display, that shows the basic temperatures during operation. The value displayed on the display constantly adapts to the location, where the fixed-value controller is installed.

Under the control knob for manual operation there are 4 control buttons for setting of the constant or fixed-value temperature controller. When the switch for manual operation is activated, the drive of the temperature controller is switched off to save energy. The drive is equipped with a special assembly flange. By pressing the assembly-/disassembly button, it is possible to easily assemble the fixed-value controller on the mixing valve or other valve or to disassemble it without any extra tools. Due to the pre-assembled connection cables such as mains and temperature sensor, the SM W FR is immediately ready for operation.

The start-up of the controller is carried out with a start-up assistant.

After selecting the parameters, like:

- application (heating or cooling)
- hydraulic system (flow control of return or supply)

the operating parameters can be set.

The controller is designed in such a way, that the regulator is not damaged, even if it is blocked for a long time.

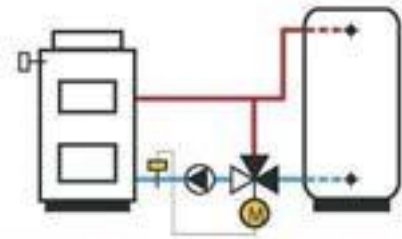


Technical Features

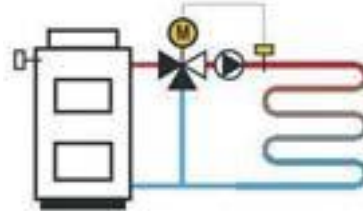
- Easy assembly and setting
- Temperature setting 0 °C - 50 °C
- Any selectable temperature range
- Selection of hydraulic systems
- Selection and setting of the direction of rotation
- Digital display of temperatures
- Setting of heating or cooling mode
- Signalling of the direction of rotation
- Signalling in case of sensor breakage
- PID control of mixing valves and other valves
- Frost and overheating protection
- Blockage resistant

WITA Fixed-Value Controller SM WR 05 FR/SM WR 10 FR

Examples of Application

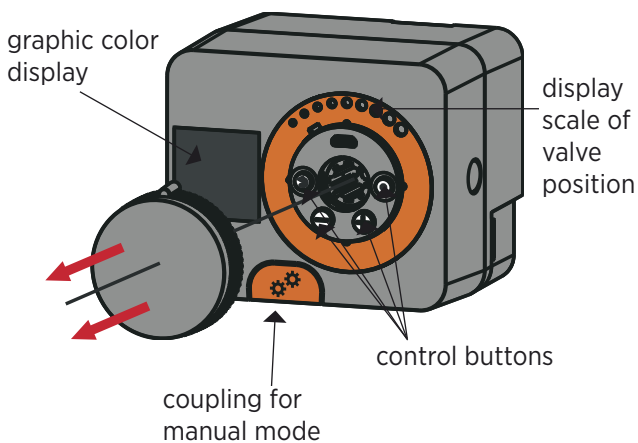


1. Maintaining of return temperature

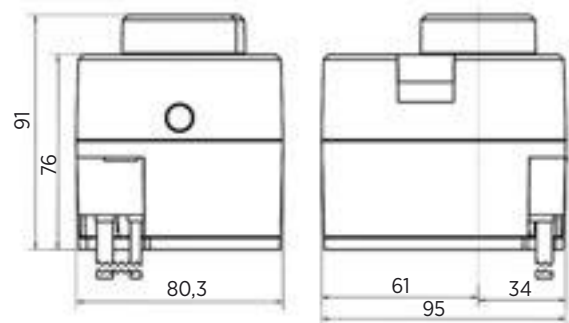


2. Control of surface heating or where constant temperatures are required.

Description



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, PID	
Supply voltage:	230 V AC, 50 Hz	
Power consumption:	max. 5 W	
Standby power consumption:	max. 0.5 W	
Temperature range:	0 °C - 50 °C	
Degree of protection:	I according to EN 60730-1	
Protection class:	IP 42 according to EN 60529	
Dimensions (width x length x height):	95 x 80 x 92 mm	
Weight:	approx. 900 g	
Colour/material:	dark grey/polycarbonate	



WITA Thermostatic Mixing Valve

Product Description

The thermal valves made of brass are preferably used for underfloor heating systems, e.g. to protect the floor structure against high temperatures.

The temperature of the mixed water is regulated by a valve driven by an extension element. In drinking water installations, the thermal valve can be used as a scalding protection. The thermal valves can be supplied with a male thread, a union nut and a pump flange.



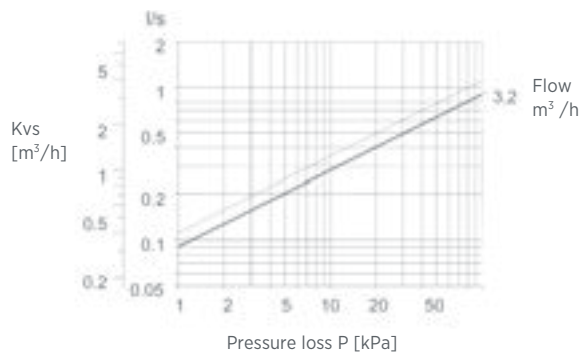
Flow and Pressure Loss Diagram

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
	20	27	34	38	44	52



Technical Data

Kvs value:	3.2
Adjustable:	20 - 52 °C / 37 - 60 °C
Maximum system pressure:	10 bar
Maximum temperature:	100 °C
Differential pressure:	3 bar (0.3 MPa)
Regulation accuracy:	+/- 2 °C at 2 l/min
Material:	brass nickel-plated

WITA Fixed-Value Control Set for Heating Circuit Manifold

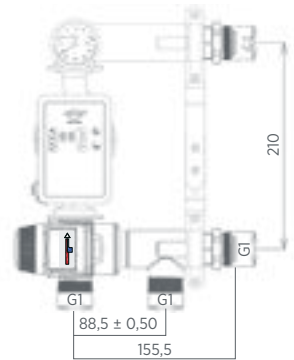
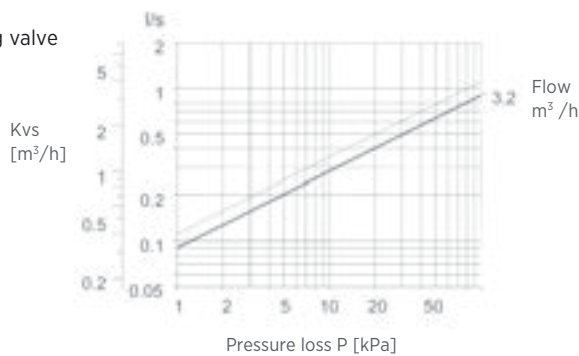
Product Description

The compact fixed-value control set for underfloor heating - with the WITA go.future 2 high-efficiency pump can be used for quick and easy expansion of the existing heating system. The fixed-value control set is used in heating systems, where heat is emitted, on the one hand by a consumer with a high supply temperature (e.g.radiator), and on the other hand, by low-temperature heating surfaces (underfloor or wall heating). Control of the desired temperature is carried out using the strap-on thermometer (0°C-95°C). The small dimensions and flat design enable direct and easy assembly of the control station between the supply 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 °C - 95 °C



Technical Data

Kvs value:	3 - 3.2
Maximum static pressure:	10 bar
Maximum differential pressure:	3 bar
Temperature range of the valve:	20 °C - 50 °C/ 37 °C - 60 °C
Maximum temperature:	95 °C
Temperature regulation accuracy:	2.5 °C
Flow rate:	0.25 0.4 m/s
Full flow:	1200 l/h
Centre-to-centre distance of the manifolds:	210 mm
Maximum system pressure:	0.8 MPa
Noise:	*45 db (decibel)
Degree of protection:	IP44
Material:	brass
Overall dimensions (length x width x height):	311 mm x 189 mm x 133 mm



WITA Minimix | Maximix

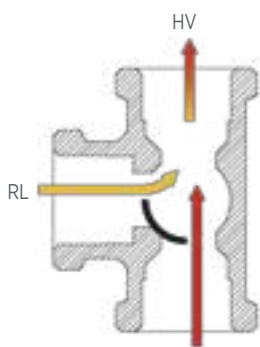
Product Description

The 3- and 4-way compact mixing valves Minimix are suitable for small and medium-sized hot water and central heating systems, whereas the mixing valves Maximix for medium-sized and large systems. The valves can be operated manually or set automatically. Equipped with the SM W05 or SM W 10 actuator, the valves form a compact unit. Mixing valves housing, cover, switching shaft and cone are made of brass. Specially profiled outlet openings

enable linear temperature characteristics. The shaft is sealed with double EPDM O-ring. The supply side of the 4-way mixing valve can be changed; the mixing valves can be assembled on manifolds rotated by 45°. The boiler supply is factory set on the left. The 3-way mixing valve can be used for straight passage. The return connection can be placed either on the right or on the left side and is factory set on the left.

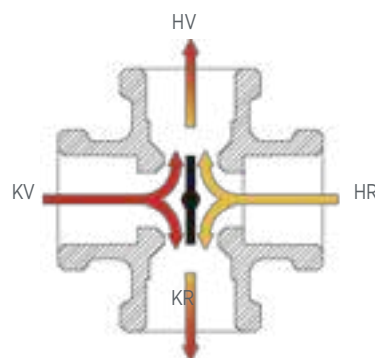


3-way mode of operation



The 3-way mixing valve can be used for straight passage. It can be used for both operations - mixing the media and switching the flow. The return connection can be placed either on the right or on the left side and is factory set on the left.

4-way mode of operation

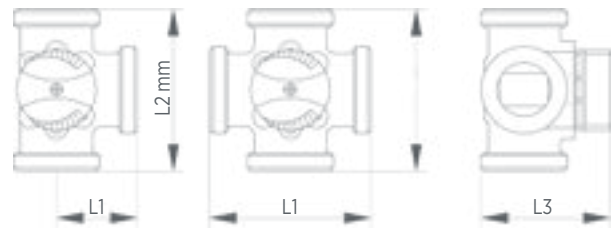






The supply side of the 4-way mixing valve can be changed. While operating in the heating circuit, the supply and the boiler return are mixed with hot water at the same time. Consequently the boiler return temperature increases, which protects the boiler against corrosion. The mixing valves can be assembled on manifolds rotated by 45°. The boiler supply is factory set on the left.

Available Mixing Valves

Technical Data

Housing	58 brass
Sealing of stem	double O-ring
Torque	Minimix 0.3 Nm
Torque	Maximix 0.4 Nm
Angle of rotation	90°
Maximum system pressure	10 bar
Maximum operating temperature	110 °C
Pumped medium	water (with max 50% of glycol)



Minimix	Type of Mixing Valve	Connection Thread	Nominal Diameter	L1 x L2 x L3	Kvs-value
	3-way 1/2"	1/2" female thread	DN 15	45 x 90 x 75	4 m³/h
	3-way 3/4"	3/4" female thread	DN 20	45 x 90 x 75	7 m³/h
	3-way 3/4"	1" male thread	DN 20	45 x 90 x 75	7 m³/h
	3-way 1"	1" female thread			
		x 1 1/2" male thread	DN 25	45 x 90 x 75	10 m³/h
	3-way 1 1/4"	1 1/4" female thread	DN 32	45 x 90 x 75	15 m³/h
	3-way 1 1/4"	1 1/2" male thread	DN 32	45 x 90 x 75	15 m³/h
	3-way 1 1/4"	2" male thread	DN 32	45 x 90 x 75	15 m³/h
	4-way 1/2"	1/2" female thread	DN 15	90 x 90 x 75	4 m³/h
	4-way 3/4"	3/4" female thread	DN 20	90 x 90 x 75	7 m³/h
	4-way 3/4"	1" male thread	DN 20	90 x 90 x 75	7 m³/h
	4-way 1"	1" female thread			
		x 1 1/2" male thread	DN 25	90 x 90 x 75	10 m³/h
	4-way 1 1/4"	1 1/4" female thread	DN 32	90 x 90 x 75	15 m³/h
Maximix	Type of Mixing Valve	Connection Thread	Nominal Diameter	L1 x L2 x L3	Kvs-value
	3-way 1 1/2"	1 1/2" female thread	DN 40	110 x 55 x 85	25 m³/h
	3-way 2"	2" female thread	DN 50	120 x 60 x 92	40 m³/h
	4-way 1 1/2"	1 1/2" female thread	DN 40	110 x 110 x 85	25 m³/h
	4-way 2"	2" female thread	DN 50	120 x 120 x 92	40 m³/h



WITA H - Mixing Valve

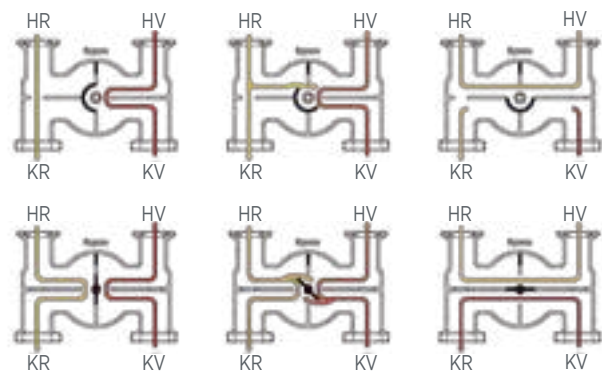
Product Description

The WITA H mixing valves are designed for small and medium-sized hot water and central heating systems. They can be operated manually or set automatically. The compact mixing valves are available in both, 3-way or 4-way version. The centre-to-centre distance varies between 120 mm and 125mm, depending on the mixing valve type. The housing, locking cover, switching shaft and cone are made of brass. The H 6 and H 10 mixing valves are equipped with parallel connections for supply and return (heating side, with flange - above, boiler side, with a 1 1/2" thread - below). The supply and return can be used interchangeably. The boiler supply is factory set on the left. Specially profiled inlet and outlet openings guarantee linear temperature control. The centric arrangement of the fixing points for the assembly of an actuator enables easy assembly. For low-temperature heating systems, the mixing valves have been equipped with a continuously adjustable bypass slide.



Bypass Function

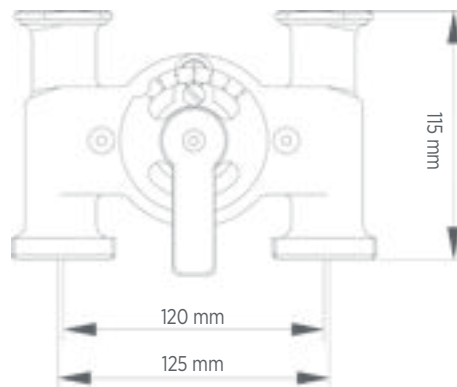
For more efficient performance in low-temperature heating systems (underfloor heating), the H 6 and H 10 mixing valves have been equipped with an adjustable bypass damper, which is located between the heating supply and return. You can easily control the supply temperature, even in low-temperature heating systems, by making complete use of mixing valve setting range (angle adjusted to 90°).





Available Mixing Valves

Technical Data

Boiler side connection	1 ½" male thread
Heating side connection	pump flange
Sealing of stem	double O-ring
Kvs-value	8.5 m ³ /h
Torque	0.3 Nm
Angle of rotation	90°
Maximum system pressure	10 bar
Maximum operating temperature	110 °C
Pumped medium	water(with max. 50% of glycol)



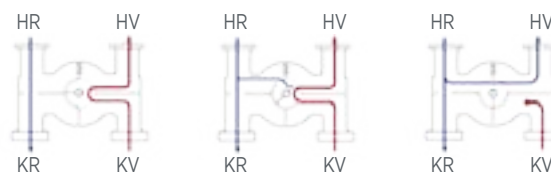
H 6 Mixing Valve	Type of Mixing Valve	Bypass	Height	Centre-to-Centre Distance
	H 6, 3-way 1" brass	x	115 mm	120 mm
	H 6, 4-way 1" brass	x	115 mm	120 mm
	H 6, 3-way 1" brass	x	115 mm	125 mm
	H 6, 4-way 1" brass	x	115 mm	125 mm

H 10 Mixing Valve	Type of Mixing Valve	Bypass	Height	Centre-to-Centre Distance
	H 10, 3-way 1" brass	x	90 mm	125 mm
	H 10, 4-way 1" brass	x	90 mm	125 mm

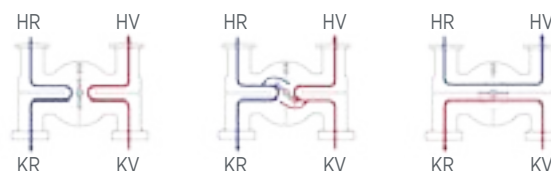
Function

Inside of the WITA mixing valves H 6 and H 10 the hot water from boiler supply is combined with the colder water flowing back from the radiators to form a common heating supply. The supply temperature, that results, depends on the mixing ratio and thus on the position of the rotary valve.

3-Way Mixing Valves



4-Way Mixing Valves



ORIGINAL ONLY WITH THE DIAMOND®



Price List





WITA go.future 2 – 40 LED

Technical data see product brochure for High-Efficiency Pumps on [page 8](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U GO4 131LEDST	PG 1 241,00
40-20	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 100LEDST	PG 1 241,00
40-25	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 110LEDST	PG 1 241,00
40-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U GO4 120LEDST	PG 1 241,00
40-20 S	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 130LEDST	PG 1 241,00
40-25 S	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 140LEDST	PG 1 241,00
40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 150LEDST	PG 1 280,00
40-25 SB 110	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 160LEDST	PG 1 280,00
40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 170LEDST	PG 1 280,00
40-25 SB 130	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 180LEDST	PG 1 280,00

WITA go.future 2 – 40 LED PWM

Technical data see product brochure for High-Efficiency Pumps on [page 8](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S PWM	GG	130	15	G 1"	4	230 V AC/50 Hz	U GO4 131LEDSTPM	PG 1 310,00
40-20 PWM	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 100LEDSTPM	PG 1 310,00
40-25 PWM	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 110LEDSTPM	PG 1 310,00
40-32 PWM	GG	180	32	G 2"	4	230 V AC/50 Hz	U GO4 120LEDSTPM	PG 1 310,00
40-20 S PWM	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 130LEDSTPM	PG 1 310,00
40-25 S PWM	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 140LEDSTPM	PG 1 310,00
40-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 150LEDSTPM	PG 1 350,00
40-25 SB 110 PWM	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 160LEDSTPM	PG 1 350,00
40-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 170LEDSTPM	PG 1 350,00
40-25 SB 130 PWM	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 180LEDSTPM	PG 1 350,00

WITA go.future 2 – 40 LED 0-10 V

Technical data see product brochure for High-Efficiency Pumps on [page 8](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S 0-10 V	GG	130	15	G 1"	4	230 V AC/50 Hz	U GO4 131LEDST10V	PG 1 324,00
40-20 0-10 V	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 100LEDST10V	PG 1 324,00
40-25 0-10 V	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 110LEDST10V	PG 1 324,00
40-32 0-10 V	GG	180	32	G 2"	4	230 V AC/50 Hz	U GO4 120LEDST10V	PG 1 324,00
40-20 S 0-10 V	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 130LEDST10V	PG 1 324,00
40-25 S 0-10 V	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 140LEDST10V	PG 1 324,00
40-20 SB 110 0-10 V	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 150LEDST10V	PG 1 363,00
40-25 SB 110 0-10 V	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 160LEDST10V	PG 1 363,00
40-20 SB 130 0-10 V	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GO4 170LEDST10V	PG 1 363,00
40-25 SB 130 0-10 V	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U GO4 180LEDST10V	PG 1 363,00

GG = grey cast iron cataphoretic coated, CuZn = brass

WITA go.future 2 – 60 LED

 Technical data see product brochure for High-Efficiency Pumps on **page 8**


Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U GO6 131LEDST	PG 1 241,00
60-20	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 100LEDST	PG 1 241,00
60-25	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 110LEDST	PG 1 241,00
60-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U GO6 120LEDST	PG 1 241,00
60-20 S	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 130LEDST	PG 1 241,00
60-25 S	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 140LEDST	PG 1 241,00
60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 150LEDST	PG 1 280,00
60-25 SB 110	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 160LEDST	PG 1 280,00
60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 170LEDST	PG 1 280,00
60-25 SB 130	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 180LEDST	PG 1 280,00

WITA go.future 2 – 60 LED PWM

 Technical data see product brochure for High-Efficiency Pumps on **page 8**


Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S PWM	GG	130	15	G 1"	6	230 V AC/50 Hz	U GO6 131LEDSTPM	PG 1 310,00
60-20 PWM	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 100LEDSTPM	PG 1 310,00
60-25 PWM	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 110LEDSTPM	PG 1 310,00
60-32 PWM	GG	180	32	G 2"	6	230 V AC/50 Hz	U GO6 120LEDSTPM	PG 1 310,00
60-20 S PWM	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 130LEDSTPM	PG 1 310,00
60-25 S PWM	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 140LEDSTPM	PG 1 310,00
60-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 150LEDSTPM	PG 1 350,00
60-25 SB 110 PWM	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 160LEDSTPM	PG 1 350,00
60-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 170LEDSTPM	PG 1 350,00
60-25 SB 130 PWM	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 180LEDSTPM	PG 1 350,00

WITA go.future 2 – 60 LED 0-10 V

 Technical data see product brochure for High-Efficiency Pumps on **page 8**


Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S 0-10 V	GG	130	15	G 1"	6	230 V AC/50 Hz	U GO6 131LEDST10V	PG 1 324,00
60-20 0-10 V	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 100LEDST10V	PG 1 324,00
60-25 0-10 V	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 110LEDST10V	PG 1 324,00
60-32 0-10 V	GG	180	32	G 2"	6	230 V AC/50 Hz	U GO6 120LEDST10V	PG 1 324,00
60-20 S 0-10 V	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 130LEDST10V	PG 1 324,00
60-25 S 0-10 V	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 140LEDST10V	PG 1 324,00
60-20 SB 110 0-10 V	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 150LEDST10V	PG 1 363,00
60-25 SB 110 0-10 V	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 160LEDST10V	PG 1 363,00
60-20 SB 130 0-10 V	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GO6 170LEDST10V	PG 1 363,00
60-25 SB 130 0-10 V	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U GO6 180LEDST10V	PG 1 363,00

GG = grey cast iron cataphoretic coated, CuZn = brass



WITA go.future 2 – 40 LCD

Technical data see product brochure for High-Efficiency Pumps on [page 9](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U GO4 131LCDST	PG 1 250,00
40-20	GG	180	20	G 1 1/4"	4	230 V AC/50 Hz	U GO4 100LCDST	PG 1 250,00
40-25	GG	180	25	G 1 1/2"	4	230 V AC/50 Hz	U GO4 110LCDST	PG 1 250,00
40-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U GO4 120LCDST	PG 1 250,00
40-20 S	GG	130	20	G 1 1/4"	4	230 V AC/50 Hz	U GO4 130LCDST	PG 1 250,00
40-25 S	GG	130	25	G 1 1/2"	4	230 V AC/50 Hz	U GO4 140LCDST	PG 1 250,00
40-20 SB 110	CuZn	110	20	G 1 1/4"	4	230 V AC/50 Hz	U GO4 150LCDST	PG 1 290,00
40-25 SB 110	CuZn	110	25	G 1 1/2"	4	230 V AC/50 Hz	U GO4 160LCDST	PG 1 290,00
40-20 SB 130	CuZn	130	20	G 1 1/4"	4	230 V AC/50 Hz	U GO4 170LCDST	PG 1 290,00
40-25 SB 130	CuZn	130	25	G 1 1/2"	4	230 V AC/50 Hz	U GO4 180LCDST	PG 1 290,00

WITA go.future 2 – 40 LCD PWM

Technical data see product brochure for High-Efficiency Pumps on [page 9](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S PWM	GG	130	15	G 1"	4	230 V AC/50 Hz	U GO4 131LCDSTPM	PG 1 320,00
40-20 PWM	GG	180	20	G 1 1/4"	4	230 V AC/50 Hz	U GO4 100LCDSTPM	PG 1 320,00
40-25 PWM	GG	180	25	G 1 1/2"	4	230 V AC/50 Hz	U GO4 110LCDSTPM	PG 1 320,00
40-32 PWM	GG	180	32	G 2"	4	230 V AC/50 Hz	U GO4 120LCDSTPM	PG 1 320,00
40-20 S PWM	GG	130	20	G 1 1/4"	4	230 V AC/50 Hz	U GO4 130LCDSTPM	PG 1 320,00
40-25 S PWM	GG	130	25	G 1 1/2"	4	230 V AC/50 Hz	U GO4 140LCDSTPM	PG 1 320,00
40-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	4	230 V AC/50 Hz	U GO4 150LCDSTPM	PG 1 359,00
40-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	4	230 V AC/50 Hz	U GO4 160LCDSTPM	PG 1 359,00
40-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	4	230 V AC/50 Hz	U GO4 170LCDSTPM	PG 1 359,00
40-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	4	230 V AC/50 Hz	U GO4 180LCDSTPM	PG 1 359,00

WITA go.future 2 – 60 LCD

Technical data see product brochure for High-Efficiency Pumps on [page 9](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U GO6 131LCDST	PG 1 250,00
60-20	GG	180	20	G 1 1/4"	6	230 V AC/50 Hz	U GO6 100LCDST	PG 1 250,00
60-25	GG	180	25	G 1 1/2"	6	230 V AC/50 Hz	U GO6 110LCDST	PG 1 250,00
60-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U GO6 120LCDST	PG 1 250,00
60-20 S	GG	130	20	G 1 1/4"	6	230 V AC/50 Hz	U GO6 130LCDST	PG 1 250,00
60-25 S	GG	130	25	G 1 1/2"	6	230 V AC/50 Hz	U GO6 140LCDST	PG 1 250,00
60-20 SB 110	CuZn	110	20	G 1 1/4"	6	230 V AC/50 Hz	U GO6 150LCDST	PG 1 290,00
60-25 SB 110	CuZn	110	25	G 1 1/2"	6	230 V AC/50 Hz	U GO6 160LCDST	PG 1 290,00
60-20 SB 130	CuZn	130	20	G 1 1/4"	6	230 V AC/50 Hz	U GO6 170LCDST	PG 1 290,00
60-25 SB 130	CuZn	130	25	G 1 1/2"	6	230 V AC/50 Hz	U GO6 180LCDST	PG 1 290,00

GG = grey cast iron cataphoretic coated, CuZn = brass



WITA go.future 2 – 60 LCD PWM

Technical data see product brochure for High-Efficiency Pumps on [page 9](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S PWM	GG	130	15	G 1"	6	230 V AC/50 Hz	U G06 131LCDSTPM	PG 1 320,00
60-20 PWM	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U G06 100LCDSTPM	PG 1 320,00
60-25 PWM	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U G06 110LCDSTPM	PG 1 320,00
60-32 PWM	GG	180	32	G 2"	6	230 V AC/50 Hz	U G06 120LCDSTPM	PG 1 320,00
60-20 S PWM	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U G06 130LCDSTPM	PG 1 320,00
60-25 S PWM	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U G06 140LCDSTPM	PG 1 320,00
60-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U G06 150LCDSTPM	PG 1 359,00
60-25 SB 110 PWM	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U G06 160LCDSTPM	PG 1 359,00
60-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U G06 170LCDSTPM	PG 1 359,00
60-25 SB 130 PWM	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U G06 180LCDSTPM	PG 1 359,00

WITA go.future 2 – light 40

Technical data see product brochure for High-Efficiency Pumps on [page 10](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
light 40-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U GOLI4 131ST	PG 1 228,00
light 40-20	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U GOLI4 100ST	PG 1 228,00
light 40-25	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U GOLI4 110ST	PG 1 228,00
light 40-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U GOLI4 120ST	PG 1 228,00
light 40-20 S	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GOLI4 130ST	PG 1 228,00
light 40-25 S	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U GOLI4 140ST	PG 1 228,00
light 40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U GOLI4 150ST	PG 1 267,00
light 40-25 SB 110	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U GOLI4 160ST	PG 1 267,00
light 40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GOLI4 170ST	PG 1 267,00
light 40-25 SB 130	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U GOLI4 180ST	PG 1 267,00

WITA go.future 2 – light 40 PWM

Technical data see product brochure for High-Efficiency Pumps on [page 10](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
light 40-15 S PWM	GG	130	15	G 1"	4	230 V AC/50 Hz	U GOLI4 131STPM	PG 1 297,00
light 40-20 PWM	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U GOLI4 100STPM	PG 1 297,00
light 40-25 PWM	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U GOLI4 110STPM	PG 1 297,00
light 40-32 PWM	GG	180	32	G 2"	4	230 V AC/50 Hz	U GOLI4 120STPM	PG 1 297,00
light 40-20 S PWM	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GOLI4 130STPM	PG 1 297,00
light 40-25 S PWM	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U GOLI4 140STPM	PG 1 297,00
light 40-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U GOLI4 150STPM	PG 1 336,00
light 40-25 SB 110 PWM	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U GOLI4 160STPM	PG 1 336,00
light 40-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GOLI4 170STPM	PG 1 336,00
light 40-25 SB 130 PWM	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U GOLI4 180STPM	PG 1 336,00

GG = grey cast iron cataphoretic coated, CuZn = brass



WITA go.future 2 – light 60

Technical data see product brochure for High-Efficiency Pumps on [page 10](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
light 60-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U GOLI6 131ST	PG 1 228,00
light 60-20	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U GOLI6 100ST	PG 1 228,00
light 60-25	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U GOLI6 110ST	PG 1 228,00
light 60-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U GOLI6 120ST	PG 1 228,00
light 60-20 S	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GOLI6 130ST	PG 1 228,00
light 60-25 S	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U GOLI6 140ST	PG 1 228,00
light 60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U GOLI6 150ST	PG 1 267,00
light 60-25 SB 110	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U GOLI6 160ST	PG 1 267,00
light 60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GOLI6 170ST	PG 1 267,00
light 60-25 SB 130	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U GOLI6 180ST	PG 1 267,00

WITA go.future 2 – light 60 PWM

Technical data see product brochure for High-Efficiency Pumps on [page 10](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
light 60-15 S PWM	GG	130	15	G 1"	6	230 V AC/50 Hz	U GOLI6 131STPM	PG 1 297,00
light 60-20 PWM	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U GOLI6 100STPM	PG 1 297,00
light 60-25 PWM	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U GOLI6 110STPM	PG 1 297,00
light 60-32 PWM	GG	180	32	G 2"	6	230 V AC/50 Hz	U GOLI6 120STPM	PG 1 297,00
light 60-20 S PWM	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GOLI6 130STPM	PG 1 297,00
light 60-25 S PWM	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U GOLI6 140STPM	PG 1 297,00
light 60-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U GOLI6 150STPM	PG 1 336,00
light 60-25 SB 110 PWM	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U GOLI6 160STPM	PG 1 336,00
light 60-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GOLI6 170STPM	PG 1 336,00
light 60-25 SB 130 PWM	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U GOLI6 180STPM	PG 1 336,00

WITA go.future 40 LED

Technical data see product brochure for High-Efficiency Pumps on [page 11](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U GF4 131LEDST	PG 1 242,00
40-20	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 100LEDST	PG 1 237,00
40-25	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 110LEDST	PG 1 237,00
40-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U GF4 120LEDST	PG 1 239,00
40-20 S	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 130LEDST	PG 1 242,00
40-25 S	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 140LEDST	PG 1 242,00
40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 150LEDST	PG 1 276,00
40-25 SB 110	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 160LEDST	PG 1 276,00
40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 170LEDST	PG 1 276,00
40-25 SB 130	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 180LEDST	PG 1 276,00

GG = grey cast iron cataphoretic coated, CuZn = brass

WITA go.future 60 LED

 Technical data see product brochure for High-Efficiency Pumps on [page 11](#)


Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U GF6 131LEDST	PG 1 246,00
60-20	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 100LEDST	PG 1 239,00
60-25	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 110LEDST	PG 1 239,00
60-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U GF6 120LEDST	PG 1 241,00
60-20 S	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 130LEDST	PG 1 246,00
60-25 S	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 140LEDST	PG 1 246,00
60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 150LEDST	PG 1 276,00
60-25 SB 110	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 160LEDST	PG 1 276,00
60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 170LEDST	PG 1 276,00
60-25 SB 130	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 180LEDST	PG 1 276,00

WITA go.future 40 LCD

 Technical data see product brochure for High-Efficiency Pumps on [page 12](#)


Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U GF4 131LCDST	PG 1 250,00
40-20	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 100LCDST	PG 1 243,00
40-25	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 110LCDST	PG 1 243,00
40-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U GF4 120LCDST	PG 1 247,00
40-20 S	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 130LCDST	PG 1 251,00
40-25 S	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 140LCDST	PG 1 251,00
40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 150LCDST	PG 1 282,00
40-25 SB 110	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 160LCDST	PG 1 282,00
40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 170LCDST	PG 1 282,00
40-25 SB 130	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 180LCDST	PG 1 282,00

WITA go.future 60 LCD

 Technical data see product brochure for High-Efficiency Pumps on [page 12](#)


Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U GF6 131LCDST	PG 1 253,00
60-20	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 100LCDST	PG 1 247,00
60-25	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 110LCDST	PG 1 247,00
60-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U GF6 120LCDST	PG 1 250,00
60-20 S	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 130LCDST	PG 1 253,00
60-25 S	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 140LCDST	PG 1 253,00
60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 150LCDST	PG 1 282,00
60-25 SB 110	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 160LCDST	PG 1 282,00
60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 170LCDST	PG 1 282,00
60-25 SB 130	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 180LCDST	PG 1 282,00

GG = grey cast iron cataphoretic coated, CuZn = brass



WITA go.future *light* 40

Technical data see product brochure for High-Efficiency Pumps on [page 13](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
light 40-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U GF4 131LIST	PG 1 228,00
light 40-20	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 100LIST	PG 1 221,00
light 40-25	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 110LIST	PG 1 221,00
light 40-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U GF4 120LIST	PG 1 224,00
light 40-20 S	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 130LIST	PG 1 229,00
light 40-25 S	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 140LIST	PG 1 229,00
light 40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 150LIST	PG 1 261,00
light 40-25 SB 110	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 160LIST	PG 1 261,00
light 40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U GF4 170LIST	PG 1 261,00
light 40-25 SB 130	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U GF4 180LIST	PG 1 261,00

WITA go.future *light* 60

Technical data see product brochure for High-Efficiency Pumps on [page 13](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
light 60-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U GF6 131LIST	PG 1 232,00
light 60-20	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 100LIST	PG 1 224,00
light 60-25	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 110LIST	PG 1 224,00
light 60-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U GF6 120LIST	PG 1 228,00
light 60-20 S	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 130LIST	PG 1 232,00
light 60-25 S	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 140LIST	PG 1 232,00
light 60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 150LIST	PG 1 265,00
light 60-25 SB 110	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 160LIST	PG 1 265,00
light 60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U GF6 170LIST	PG 1 265,00
light 60-25 SB 130	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U GF6 180LIST	PG 1 265,00

WITA HE + go.future | 40 | 50 | 60

Technical data see product brochure for High-Efficiency Pumps on [page 14](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40/50/60-15 S	GG	130	15	G 1"	4-6	230V AC/50 Hz	U GFPLUS4-6 131ST	PG 1 222,00
40/50/60-20	GG	180	20	G 1 ¼"	4-6	230V AC/50 Hz	U GFPLUS4-6 100ST	PG 1 215,00
40/50/60-25	GG	180	25	G 1 ½"	4-6	230V AC/50 Hz	U GFPLUS4-6 110ST	PG 1 215,00
40/50/60-32	GG	180	32	G 2"	4-6	230V AC/50 Hz	U GFPLUS4-6 120ST	PG 1 219,00
40/50/60-20 S	GG	130	20	G 1 ¼"	4-6	230V AC/50 Hz	U GFPLUS4-6 130ST	PG 1 222,00
40/50/60-25 S	GG	130	25	G 1 ½"	4-6	230V AC/50 Hz	U GFPLUS4-6 140ST	PG 1 222,00
40/50/60-20 SB 110	CuZn	110	20	G 1 ¼"	4-6	230V AC/50 Hz	U GFPLUS4-6 150ST	PG 1 251,00
40/50/60-25 SB 110	CuZn	110	25	G 1 ½"	4-6	230V AC/50 Hz	U GFPLUS4-6 160ST	PG 1 251,00
40/50/60-20 SB 130	CuZn	130	20	G 1 ¼"	4-6	230V AC/50 Hz	U GFPLUS4-6 170ST	PG 1 251,00
40/50/60-25 SB 130	CuZn	130	25	G 1 ½"	4-6	230V AC/50 Hz	U GFPLUS4-6 180ST	PG 1 251,00

GG = grey cast iron cataphoretic coated, CuZn = brass

WITA Delta HE 35 LED



Technical data see product brochure for High-Efficiency Pumps on [page 15](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
35-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U HE4 131ST	PG 1 227,00
35-20	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U HE4 100ST	PG 1 221,00
35-25	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U HE4 110ST	PG 1 221,00
35-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U HE4 120ST	PG 1 223,00
35-20 S	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U HE4 130ST	PG 1 227,00
35-25 S	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U HE4 140ST	PG 1 227,00
35-20 SB 110	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U HE4 150ST	PG 1 259,00
35-25 SB 110	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U HE4 160ST	PG 1 259,00
35-20 SB 130	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U HE4 170ST	PG 1 259,00
35-25 SB 130	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U HE4 180ST	PG 1 259,00

WITA Delta HE 55 LED



Technical data see product brochure for High-Efficiency Pumps on [page 15](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
55-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U HE6 131ST	PG 1 231,00
55-20	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U HE6 100ST	PG 1 223,00
55-25	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U HE6 110ST	PG 1 223,00
55-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U HE6 120ST	PG 1 226,00
55-20 S	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U HE6 130ST	PG 1 231,00
55-25 S	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U HE6 140ST	PG 1 231,00
55-20 SB 110	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U HE6 150ST	PG 1 259,00
55-25 SB 110	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U HE6 160ST	PG 1 259,00
55-20 SB 130	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U HE6 170ST	PG 1 259,00
55-25 SB 130	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U HE6 180ST	PG 1 259,00

WITA Delta HE 35 LCD



Technical data see product brochure for High-Efficiency Pumps on [page 16](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
35-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U HE4 131LCDST	PG 1 235,00
35-20	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U HE4 100LCDST	PG 1 228,00
35-25	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U HE4 110LCDST	PG 1 228,00
35-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U HE4 120LCDST	PG 1 232,00
35-20 S	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U HE4 130LCDST	PG 1 236,00
35-25 S	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U HE4 140LCDST	PG 1 236,00
35-20 SB 110	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U HE4 150LCDST	PG 1 267,00
35-25 SB 110	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U HE4 160LCDST	PG 1 267,00
35-20 SB 130	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U HE4 170LCDST	PG 1 267,00
35-25 SB 130	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U HE4 180LCDST	PG 1 267,00

GG = grey cast iron cataphoretic coated, CuZn = brass



WITA Delta HE 55 LCD

Technical data see product brochure for High-Efficiency Pumps on [page 16](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
55-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U HE6 131LCDST	PG 1 238,00
55-20	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U HE6 100LCDST	PG 1 232,00
55-25	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U HE6 110LCDST	PG 1 232,00
55-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U HE6 120LCDST	PG 1 235,00
55-20 S	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U HE6 130LCDST	PG 1 238,00
55-25 S	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U HE6 140LCDST	PG 1 238,00
55-20 SB 110	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U HE6 150LCDST	PG 1 267,00
55-25 SB 110	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U HE6 160LCDST	PG 1 267,00
55-20 SB 130	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U HE6 170LCDST	PG 1 267,00
55-25 SB 130	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U HE6 180LCDST	PG 1 267,00

WITA Delta HE *light* 40

Technical data see product brochure for High-Efficiency Pumps on [page 17](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
light 40-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U HELI4 131ST	PG 1 212,00
light 40-20	GG	180	20	G 1 ¼"	4	230 V AC/50 Hz	U HELI4 100ST	PG 1 206,00
light 40-25	GG	180	25	G 1 ½"	4	230 V AC/50 Hz	U HELI4 110ST	PG 1 206,00
light 40-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U HELI4 120ST	PG 1 210,00
light 40-20 S	GG	130	20	G 1 ¼"	4	230 V AC/50 Hz	U HELI4 130ST	PG 1 213,00
light 40-25 S	GG	130	25	G 1 ½"	4	230 V AC/50 Hz	U HELI4 140ST	PG 1 213,00
light 40-20 SB 110	CuZn	110	20	G 1 ¼"	4	230 V AC/50 Hz	U HELI4 150ST	PG 1 245,00
light 40-25 SB 110	CuZn	110	25	G 1 ½"	4	230 V AC/50 Hz	U HELI4 160ST	PG 1 245,00
light 40-20 SB 130	CuZn	130	20	G 1 ¼"	4	230 V AC/50 Hz	U HELI4 170ST	PG 1 245,00
light 40-25 SB 130	CuZn	130	25	G 1 ½"	4	230 V AC/50 Hz	U HELI4 180ST	PG 1 245,00

WITA Delta HE *light* 60

Technical data see product brochure for High-Efficiency Pumps on [page 17](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
light 60-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U HELI6 131ST	PG 1 215,00
light 60-20	GG	180	20	G 1 ¼"	6	230 V AC/50 Hz	U HELI6 100ST	PG 1 210,00
light 60-25	GG	180	25	G 1 ½"	6	230 V AC/50 Hz	U HELI6 110ST	PG 1 210,00
light 60-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U HELI6 120ST	PG 1 212,00
light 60-20 S	GG	130	20	G 1 ¼"	6	230 V AC/50 Hz	U HELI6 130ST	PG 1 215,00
light 60-25 S	GG	130	25	G 1 ½"	6	230 V AC/50 Hz	U HELI6 140ST	PG 1 215,00
light 60-20 SB 110	CuZn	110	20	G 1 ¼"	6	230 V AC/50 Hz	U HELI6 150ST	PG 1 248,00
light 60-25 SB 110	CuZn	110	25	G 1 ½"	6	230 V AC/50 Hz	U HELI6 160ST	PG 1 248,00
light 60-20 SB 130	CuZn	130	20	G 1 ¼"	6	230 V AC/50 Hz	U HELI6 170ST	PG 1 248,00
light 60-25 SB 130	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	U HELI6 180ST	PG 1 248,00

GG = grey cast iron cataphoretic coated, CuZn = brass

WITA Delta TOP 40



Technical data see product brochure for High-Efficiency Pumps on [page 18](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U 40 131TOP	PG 1 246,00
40-20	GG	180	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 100TOP	PG 1 240,00
40-25	GG	180	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 110TOP	PG 1 240,00
40-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U 40 120TOP	PG 1 242,00
40-20 S	GG	130	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 130TOP	PG 1 245,00
40-25 S	GG	130	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 140TOP	PG 1 245,00
40-20 SB 110	CuZn	110	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 150TOP	PG 1 279,00
40-25 SB 110	CuZn	110	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 160TOP	PG 1 279,00
40-20 SB 130	CuZn	130	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 170TOP	PG 1 279,00
40-25 SB 130	CuZn	130	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 180TOP	PG 1 279,00

WITA Delta TOP 40 PWM



Technical data see product brochure for High-Efficiency Pumps on [page 18](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S PWM	GG	130	15	G 1"	4	230 V AC/50 Hz	U 40 131TOPPM	PG 1 320,00
40-20 PWM	GG	180	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 100TOPPM	PG 1 310,00
40-25 PWM	GG	180	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 110TOPPM	PG 1 310,00
40-32 PWM	GG	180	32	G 2"	4	230 V AC/50 Hz	U 40 120TOPPM	PG 1 313,00
40-20 S PWM	GG	130	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 130TOPPM	PG 1 318,00
40-25 S PWM	GG	130	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 140TOPPM	PG 1 318,00
40-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 150TOPPM	PG 1 350,00
40-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 160TOPPM	PG 1 350,00
40-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 170TOPPM	PG 1 350,00
40-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 180TOPPM	PG 1 350,00

WITA Delta TOP 60



Technical data see product brochure for High-Efficiency Pumps on [page 18](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U 60 131TOP	PG 1 249,00
60-20	GG	180	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 100TOP	PG 1 242,00
60-25	GG	180	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 110TOP	PG 1 242,00
60-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U 60 120TOP	PG 1 245,00
60-20 S	GG	130	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 130TOP	PG 1 250,00
60-25 S	GG	130	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 140TOP	PG 1 250,00
60-20 SB 110	CuZn	110	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 150TOP	PG 1 281,00
60-25 SB 110	CuZn	110	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 160TOP	PG 1 281,00
60-20 SB 130	CuZn	130	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 170TOP	PG 1 281,00
60-25 SB 130	CuZn	130	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 180TOP	PG 1 281,00

GG = grey cast iron cataphoretic coated, CuZn = brass



WITA Delta TOP 60 PWM



Technical data see product brochure for High-Efficiency Pumps on [page 18](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S PWM	GG	130	15	G 1"	6	230 V AC/50 Hz	U 60 131TOPPM	PG 1 322,00
60-20 PWM	GG	180	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 100TOPPM	PG 1 313,00
60-25 PWM	GG	180	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 110TOPPM	PG 1 313,00
60-32 PWM	GG	180	32	G 2"	6	230 V AC/50 Hz	U 60 120TOPPM	PG 1 316,00
60-20 S PWM	GG	130	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 130TOPPM	PG 1 321,00
60-25 S PWM	GG	130	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 140TOPPM	PG 1 321,00
60-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 150TOPPM	PG 1 353,00
60-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 160TOPPM	PG 1 353,00
60-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 170TOPPM	PG 1 353,00
60-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 180TOPPM	PG 1 335,00

WITA Delta MIDI 40



Technical data see product brochure for High-Efficiency Pumps on [page 19](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S	GG	130	15	G 1"	4	230 V AC/50 Hz	U 40 131	PG 1 220,00
40-20	GG	180	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 100	PG 1 213,00
40-25	GG	180	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 110	PG 1 213,00
40-32	GG	180	32	G 2"	4	230 V AC/50 Hz	U 40 120	PG 1 215,00
40-20 S	GG	130	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 130	PG 1 218,00
40-25 S	GG	130	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 140	PG 1 218,00
40-20 SB 110	CuZn	110	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 150	PG 1 251,00
40-25 SB 110	CuZn	110	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 160	PG 1 251,00
40-20 SB 130	CuZn	130	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 170	PG 1 251,00
40-25 SB 130	CuZn	130	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 180	PG 1 251,00

WITA Delta MIDI 40 PWM



Technical data see product brochure for High-Efficiency Pumps on [page 19](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
40-15 S PWM	GG	130	15	G 1"	4	230 V AC/50 Hz	U 40 131PM	PG 1 291,00
40-20 PWM	GG	180	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 100PM	PG 1 282,00
40-25 PWM	GG	180	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 110PM	PG 1 282,00
40-32 PWM	GG	180	32	G 2"	4	230 V AC/50 Hz	U 40 120PM	PG 1 286,00
40-20 S PWM	GG	130	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 130PM	PG 1 290,00
40-25 S PWM	GG	130	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 140PM	PG 1 290,00
40-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 150PM	PG 1 321,00
40-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 160PM	PG 1 321,00
40-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	4	230 V AC/50 Hz	U 40 170PM	PG 1 321,00
40-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	4	230 V AC/50 Hz	U 40 180PM	PG 1 321,00

GG = grey cast iron cataphoretic coated, CuZn = brass

WITA Delta MIDI 60



Technical data see product brochure for High-Efficiency Pumps on [page 19](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S	GG	130	15	G 1"	6	230 V AC/50 Hz	U 60 131	PG 1 222,00
60-20	GG	180	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 100	PG 1 215,00
60-25	GG	180	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 110	PG 1 215,00
60-32	GG	180	32	G 2"	6	230 V AC/50 Hz	U 60 120	PG 1 218,00
60-20 S	GG	130	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 130	PG 1 223,00
60-25 S	GG	130	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 140	PG 1 223,00
60-20 SB 110	CuZn	110	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 150	PG 1 255,00
60-25 SB 110	CuZn	110	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 160	PG 1 255,00
60-20 SB 130	CuZn	130	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 170	PG 1 255,00
60-25 SB 130	CuZn	130	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 180	PG 1 255,00

WITA Delta MIDI 60 PWM



Technical data see product brochure for High-Efficiency Pumps on [page 19](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
60-15 S PWM	GG	130	15	G 1"	6	230 V AC/50 Hz	U 60 131PM	PG 1 293,00
60-20 PWM	GG	180	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 100PM	PG 1 286,00
60-25 PWM	GG	180	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 110PM	PG 1 286,00
60-32 PWM	GG	180	32	G 2"	6	230 V AC/50 Hz	U 60 120PM	PG 1 289,00
60-20 S PWM	GG	130	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 130PM	PG 1 292,00
60-25 S PWM	GG	130	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 140PM	PG 1 292,00
60-20 SB 110 PWM	CuZn	110	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 150PM	PG 1 323,00
60-25 SB 110 PWM	CuZn	110	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 160PM	PG 1 323,00
60-20 SB 130 PWM	CuZn	130	20	G 1 1/4"	6	230 V AC/50 Hz	U 60 170PM	PG 1 323,00
60-25 SB 130 PWM	CuZn	130	25	G 1 1/2"	6	230 V AC/50 Hz	U 60 180PM	PG 1 323,00

WITA Delta UP 70



Technical data see product brochure for High-Efficiency Pumps on [page 20](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
70-15 S	GG	130	15	G 1"	7	230 V AC/50 Hz	U 70 131 UP	PG 1 218,00
70-20	GG	180	20	G 1 1/4"	7	230 V AC/50 Hz	U 70 100 UP	PG 1 212,00
70-25	GG	180	25	G 1 1/2"	7	230 V AC/50 Hz	U 70 110 UP	PG 1 212,00
70-32	GG	180	32	G 2"	7	230 V AC/50 Hz	U 70 120 UP	PG 1 214,00
70-20 S	GG	130	20	G 1 1/4"	7	230 V AC/50 Hz	U 70 130 UP	PG 1 218,00
70-25 S	GG	130	25	G 1 1/2"	7	230 V AC/50 Hz	U 70 140 UP	PG 1 218,00
70-20 SB 110	CuZn	110	20	G 1 1/4"	7	230 V AC/50 Hz	U 70 150 UP	PG 1 251,00
70-25 SB 110	CuZn	110	25	G 1 1/2"	7	230 V AC/50 Hz	U 70 160 UP	PG 1 251,00
70-20 SB 130	CuZn	130	20	G 1 1/4"	7	230 V AC/50 Hz	U 70 170 UP	PG 1 251,00
70-25 SB 130	CuZn	130	25	G 1 1/2"	7	230 V AC/50 Hz	U 70 180 UP	PG 1 251,00

GG = grey cast iron cataphoretic coated, CuZn = brass



WITA Delta UP 70 PWM



Technical data see product brochure for High-Efficiency Pumps on [page 20](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
70-15 S PWM	GG	130	15	G 1"	7	230 V AC/50 Hz	U 70 131 UPPM	PG 1 290,00
70-20 PWM	GG	180	20	G 1 ¼"	7	230 V AC/50 Hz	U 70 100 UPPM	PG 1 281,00
70-25 PWM	GG	180	25	G 1 ½"	7	230 V AC/50 Hz	U 70 110 UPPM	PG 1 281,00
70-32 PWM	GG	180	32	G 2"	7	230 V AC/50 Hz	U 70 120 UPPM	PG 1 283,00
70-20 S PWM	GG	130	20	G 1 ¼"	7	230 V AC/50 Hz	U 70 130 UPPM	PG 1 289,00
70-25 S PWM	GG	130	25	G 1 ½"	7	230 V AC/50 Hz	U 70 140 UPPM	PG 1 289,00
70-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	7	230 V AC/50 Hz	U 70 150 UPPM	PG 1 321,00
70-25 SB 110 PWM	CuZn	110	25	G 1 ½"	7	230 V AC/50 Hz	U 70 160 UPPM	PG 1 321,00
70-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	7	230 V AC/50 Hz	U 70 170 UPPM	PG 1 321,00
70-25 SB 130 PWM	CuZn	130	25	G 1 ½"	7	230 V AC/50 Hz	U 70 180 UPPM	PG 1 321,00

WITA Delta MAXI 70



Technical data see product brochure for High-Efficiency Pumps on [page 21](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
70-15 S	GG	130	15	G 1"	7	230 V AC/50 Hz	U 70MAX 131ST	PG 1 330,00
70-20	GG	180	20	G 1 ¼"	7	230 V AC/50 Hz	U 70MAX 160ST	PG 1 330,00
70-25	GG	180	25	G 1 ½"	7	230 V AC/50 Hz	U 70MAX 110ST	PG 1 315,00
70-32	GG	180	32	G 2"	7	230 V AC/50 Hz	U 70MAX 120ST	PG 1 318,00
70-20 S	GG	130	20	G 1 ¼"	7	230 V AC/50 Hz	U 70MAX 130ST	PG 1 330,00
70-25 S	GG	130	25	G 1 ½"	7	230 V AC/50 Hz	U 70MAX 140ST	PG 1 330,00
70-20 SB 110	CuZn	110	20	G 1 ¼"	7	230 V AC/50 Hz	U 70MAX 150ST	PG 1 355,00
70-25 SB 110	CuZn	110	25	G 1 ½"	7	230 V AC/50 Hz	U 70MAX 160ST	PG 1 355,00
70-20 SB 130	CuZn	130	20	G 1 ¼"	7	230 V AC/50 Hz	U 70MAX 170ST	PG 1 355,00
70-25 SB 130	CuZn	130	25	G 1 ½"	7	230 V AC/50 Hz	U 70MAX 180ST	PG 1 355,00

WITA Delta MAXI 70 PWM



Technical data see product brochure for High-Efficiency Pumps on [page 21](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
70-15 S PWM	GG	130	15	G 1"	7	230 V AC/50 Hz	U 70MAX 131STPM	PG 1 407,00
70-20 PWM	GG	180	20	G 1 ¼"	7	230 V AC/50 Hz	U 70MAX 100STPM	PG 1 407,00
70-25 PWM	GG	180	25	G 1 ½"	7	230 V AC/50 Hz	U 70MAX 110STPM	PG 1 385,00
70-32 PWM	GG	180	32	G 2"	7	230 V AC/50 Hz	U 70MAX 120STPM	PG 1 387,00
70-20 S PWM	GG	130	20	G 1 ¼"	7	230 V AC/50 Hz	U 70MAX 130STPM	PG 1 407,00
70-25 S PWM	GG	130	25	G 1 ½"	7	230 V AC/50 Hz	U 70MAX 140STPM	PG 1 407,00
70-20 SB 110 PWM	CuZn	110	20	G 1 ¼"	7	230 V AC/50 Hz	U 70MAX 150STPM	PG 1 431,00
70-25 SB 110 PWM	CuZn	110	25	G 1 ½"	7	230 V AC/50 Hz	U 70MAX 160STPM	PG 1 431,00
70-20 SB 130 PWM	CuZn	130	20	G 1 ¼"	7	230 V AC/50 Hz	U 70MAX 170STPM	PG 1 431,00
70-25 SB 130 PWM	CuZn	130	25	G 1 ½"	7	230 V AC/50 Hz	U 70MAX 180STPM	PG 1 431,00

GG = grey cast iron cataphoretic coated, CuZn = brass

WITA Delta MAXI 80



Technical data see product brochure for High-Efficiency Pumps on [page 22](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
80-25	GG	180	25	G 1 ½"	8	230 V AC/50Hz	U 80 110	PG 1 335,00
80-32	GG	180	32	G 2"	8	230 V AC/50Hz	U 80 120	PG 1 339,00

WITA Delta MAXI 80 PWM



Technical data see product brochure for High-Efficiency Pumps on [page 22](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
80-25 PWM	GG	180	25	G 1 ½"	8	230 V AC/50 Hz	U 80 110PM	PG 1 409,00
80-32 PWM	GG	180	32	G 2"	8	230 V AC/50 Hz	U 80 120PM	PG 1 411,00

WITA Delta HE 75



Technical data see product brochure for High-Efficiency Pumps on [page 23](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
75-25	GG	180	25	G 1 ½"	7,5	230 V AC/50Hz	U HE75 110ST	PG 3 690,00
75-32	GG	180	32	G 2"	7,5	230 V AC/50Hz	U HE75 120ST	PG 3 693,00

GG = grey cast iron cataphoretic coated, CuZn = brass

WITA Delta HE 75 PWM



Technical data see product brochure for High-Efficiency Pumps on [page 23](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
75-25 PWM	GG	180	25	G 1 ½"	7,5	230 V AC/50 Hz	U HE75 110STPM	PG 3 765,00
75-32 PWM	GG	180	32	G 2"	7,5	230 V AC/50 Hz	U HE75 120STPM	PG 3 768,00

GG = grey cast iron cataphoretic coated, CuZn = brass



WITA Delta HE 75 0-10 V

Technical data see product brochure for High-Efficiency Pumps on [page 23](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
75-25 0-10 V	GG	180	25	G 1 ½"	7,5	230 V AC/50 Hz	U HE75 110ST10V	PG 3 780,00
75-32 0-10 V	GG	180	32	G 2"	7,5	230 V AC/50 Hz	U HE75 120ST10V	PG 3 782,00

WITA Delta HE 75 F

Technical data see product brochure for High-Efficiency Pumps on [page 24](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
75 F40	GG	220	40	Flens DN 40	7,5	230 V AC/50Hz	U HE75 F40ST	PG 3 748,00
75 F50	GG	240	50	Flens DN 50	7,5	230 V AC/50Hz	U HE75 F50ST	PG 3 780,00

WITA Delta HE 75 F **PWM**

Technical data see product brochure for High-Efficiency Pumps on [page 24](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
75 F40 PWM	GG	220	40	Flens DN 40	7,5	230 V AC/50 Hz	U HE75 F40STPM	PG 3 825,00
75 F50 PWM	GG	240	50	Flens DN 50	7,5	230 V AC/50 Hz	U HE75 F50STPM	PG 3 855,00

WITA Delta HE 100

Technical data see product brochure for High-Efficiency Pumps on [page 25](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
100-25	GG	180	25	G 1 ½"	10	230 V AC/50Hz	U HE100 110ST	PG 3 740,00
100-32	GG	180	32	G 2"	10	230 V AC/50Hz	U HE100 120ST	PG 3 745,00

WITA Delta HE 100 **PWM**

Technical data see product brochure for High-Efficiency Pumps on [page 25](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
100-25 PWM	GG	180	25	G 1 ½"	10	230 V AC/50 Hz	U HE100 110STPM	PG 3 817,00
100-32 PWM	GG	180	32	G 2"	10	230 V AC/50 Hz	U HE100 120STPM	PG 3 819,00

GG = grey cast iron cataphoretic coated, CuZn = brass

WITA Delta HE 100 0-10 V



Technical data see product brochure for High-Efficiency Pumps on [page 25](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
100-25 0-10 V	GG	180	25	G 1 ½"	10	230 V AC/50 Hz	U HE100 110ST10V	PG 3 831,00
100-32 0-10 V	GG	180	32	G 2"	10	230 V AC/50 Hz	U HE100 120ST10V	PG 3 834,00

WITA Delta HE 120



Technical data see product brochure for High-Efficiency Pumps on [page 25](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
120-25	GG	180	25	G 1 ½"	12	230 V AC/50Hz	U HE120 110ST	PG 3 740,00
120-32	GG	180	32	G 2"	12	230 V AC/50Hz	U HE120 120ST	PG 3 745,00

WITA Delta HE 120 PWM



Technical data see product brochure for High-Efficiency Pumps on [page 25](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
120-25 PWM	GG	180	25	G 1 ½"	12	230 V AC/50 Hz	U HE120 110STPM	PG 3 817,00
120-32 PWM	GG	180	32	G 2"	12	230 V AC/50 Hz	U HE120 120STPM	PG 3 819,00

WITA Delta HE 120 0-10 V



Technical data see product brochure for High-Efficiency Pumps on [page 25](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
120-25 0-10 V	GG	180	25	G 1 ½"	12	230 V AC/50 Hz	U HE120 110ST10V	PG 3 831,00
120-32 0-10 V	GG	180	32	G 2"	12	230 V AC/50 Hz	U HE120 120ST10V	PG 3 834,00

WITA Delta HE 100 F



Technical data see product brochure for High-Efficiency Pumps on [page 25](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
100 F40	GG	220	40	Flens DN 40	10	230 V AC/50Hz	U HE100 F40ST	PG 3 797,00
100 F50	GG	240	50	Flens DN 50	10	230 V AC/50Hz	U HE100 F50ST	PG 3 831,00

GG = grey cast iron cataphoretic coated, CuZn = brass



WITA Delta HE 100 F PWM

Technical data see product brochure for High-Efficiency Pumps on [page 26](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
100 F40 PWM	GG	220	40	Flens DN 40	10	230 V AC/50 Hz	U HE100 F40STPM	PG 3 876,00
100 F50 PWM	GG	240	50	Flens DN 50	10	230 V AC/50 Hz	U HE100 F50STPM	PG 3 907,00

WITA Delta HE 100 F 0-10 V

Technical data see product brochure for High-Efficiency Pumps on [page 26](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
100 F40 0-10 V	GG	220	40	Flens DN 40	10	230 V AC/50 Hz	U HE100 F40ST10V	PG 3 888,00
100 F50 0-10 V	GG	240	50	Flens DN 50	10	230 V AC/50 Hz	U HE100 F50ST10V	PG 3 920,00

WITA Delta HE 120 F

Technical data see product brochure for High-Efficiency Pumps on [page 26](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
120 F40	GG	220	40	Flens DN 40	12	230 V AC/50Hz	U HE120 F40ST	PG 3 797,00
120 F50	GG	240	50	Flens DN 50	12	230 V AC/50Hz	U HE120 F50ST	PG 3 831,00

WITA Delta HE 120 F PWM

Technical data see product brochure for High-Efficiency Pumps on [page 26](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
120 F40 PWM	GG	220	40	Flens DN 40	12	230 V AC/50 Hz	U HE120 F40STPM	PG 3 876,00
120 F50 PWM	GG	240	50	Flens DN 50	12	230 V AC/50 Hz	U HE120 F50STPM	PG 3 907,00

WITA Delta HE 120 F 0-10 V

Technical data see product brochure for High-Efficiency Pumps on [page 26](#)



Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
120 F40 0-10 V	GG	220	40	Flens DN 40	12	230 V AC/50 Hz	U HE120 F40ST10V	PG 3 888,00
120 F50 0-10 V	GG	240	50	Flens DN 50	12	230 V AC/50 Hz	U HE120 F50ST10V	PG 3 920,00

GG = grey cast iron cataphoretic coated, CuZn = brass

WITA Delta Aqua UE 35A



Technical data see product brochure for High-Efficiency Pumps on [page 27](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
35A-25 SB	CuZn	130	25	G 1 ½"	4	230 V AC/50Hz	BW 35A 180	PG 3 295,00

WITA Delta Aqua UE 55A



Technical data see product brochure for High-Efficiency Pumps on [page 27](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
55A-25 SB	CuZn	130	25	G 1 ½"	6	230 V AC/50 Hz	BW 55A 180	PG 3 297,00

go.future Z



Technical data see product brochure for High-Efficiency Pumps on [page 28](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
Z	CuZn	81	15	G 1 ½"	1,4	230 V AC/50 Hz	BW 15 400ST	PG 3 163,00

go.future Z+



Technical data see product brochure for High-Efficiency Pumps on [page 29](#)

Article	Pump housing	Installation length	DN	Connection thread	m (H)	Supply voltage	Article number	Price in €
Z+	CuZn	81	15	G 1 ½"	1,4	230 V AC/50 Hz	BW 15 450ST	PG 3 269,00



WITA-TRAP Sludge Separator, Magnetic Filter



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 36**

Article	Description	Material	Nominal diameter	Article number	Price in €
Trap	Sludge separator, magnetic filter and micro bubble separator	Brass	DN 25	A 60 100	PG 2 168,00

WITA-TRAP KS Sludge Separator, Magnetic Filter



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 37**

Article	Description	Material	Nominal diameter	Article number	Price in €
Trap KS	Sludge separator, magnetic filter with 2 shut-off ball valves 1"	plastic	DN 25	A 60 110	PG 2 166,00
Trap KS	Sludge separator, magnetic filter with 2 shut-off ball valves 3/4"	plastic	DN 25	A 60 120	PG 2 164,00

WITA-Bloc T20 3-Way incl. Insulation



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 38**

Article	Description	Motor head	Article number	Price in €
Bloc T20	with energy-efficient motor head WITA HE 35	HE 35	M 31 110 HE4ST	PG 2 468,00
Bloc T20	with energy-efficient motor head WITA HE 35	HE 55	M 31 120 HE6ST	PG 2 471,00

WITA-Bloc T20 4-Way incl. Insulation

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 38**



Article	Description	Motor head	Article number	Price in €
Bloc T20	with energy-efficient motor head WITA HE 35	HE 35	M 31 210 HE4ST	PG 2 468,00
Bloc T20	with energy-efficient motor head WITA HE 55	HE 55	M 31 220 HE6ST	PG 2 471,00

WITA-Bloc T60 3-Way incl. Insulation

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 38**



Article	Description	Motor head	Article number	Price in €
Bloc T60	with energy-efficient motor head WITA HE 35	HE 35	M 39 130 HE4ST	PG 2 486,00
Bloc T60	with energy-efficient motor head WITA HE 55	HE 55	M 39 140 HE6ST	PG 2 490,00

WITA-Bloc T60 4-Way incl. Insulation

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 39**



Article	Description	Motor head	Article number	Price in €
Bloc T60	with energy-efficient motor head WITA HE 35	HE 35	M 39 230 HE4ST	PG 2 486,00
Bloc T60	with energy-efficient motor head WITA HE 55	HE 55	M 39 240 HE6ST	PG 2 490,00

WITA-Bloc T60-32 3-Way incl. Insulation

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 40**



Article	Description	Motor head	Article number	Price in €
Bloc T60-32	with energy-efficient motor head WITA HE 35	HE 35	M 39 540 HE4ST	PG 2 551,00
Bloc T60-32	with energy-efficient motor head WITA HE 55	HE 55	M 39 550 HE6ST	PG 2 554,00



WITA-Bloc T60-32 4-Way incl. Insulation

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 40**



Article	Description	Motor head	Article number	Price in €
Bloc T60-32	with energy-efficient motor head WITA HE 35	HE 35	M 39 640 HE4ST	PG 2 551,00
Bloc T60-32	with energy-efficient motor head WITA HE 55	HE 55	M 39 650 HE6ST	PG 2 554,00

WITA-Bloc T60 R incl. Insulation

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 41**



Article	Description	Motor head	Article number	Price in €
Bloc T60 R	with energy-efficient motor head WITA HE 35	HE 35	M 39 430 HE4ST	PG 2 458,00
Bloc T60 R	with energy-efficient motor head WITA HE 55	HE 55	M 39 440 HE6ST	PG 2 462,00

Manifold VM incl. Insulation

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 42**



basic module extension module

Manifold VM, centre-to-centre distance 120 mm, heating circuit side, union nut 1 1/2"				
Article		Article number	Price in €	
Manifold VM basic module		M 32 110	PG 3	187,00
Manifold VM extension module		M 32 120	PG 3	189,00

Manifold VM, centre-to-centre distance 120 mm, heating circuit side, union nut 2"				
Article		Article number	Price in €	
Manifold VM basic module		M 32 210	PG 3	191,00
Manifold VM extension module		M 32 220	PG 3	195,00

Manifold VM, centre-to-centre distance 125 mm, heating circuit side, union nut 1 1/2"				
Article		Article number	Price in €	
Manifold VM basic module		M 32 310	PG 3	187,00
Manifold VM extension module		M 32 320	PG 3	189,00

Manifold VM, centre-to-centre distance 125 mm, heating circuit side, union nut 2"				
Article		Article number	Price in €	
Manifold VM basic module		M 32 410	PG 3	191,00
Manifold VM extension module		M 32 420	PG 3	195,00

WITA UNI-Compact Heating Circuit Group incl. Insulation (without pump)


 Technical data see product brochure for Fitting-, Drive- and Mixing Technology on [page 43](#)

Article	Description	Connection	DN	Article number	Price in €
UNI-Compact heating circuit group 25	125 mm supply to the left for 130 mm pump	1 ½" M	25	MH 25 VL 130	PG 2 230,00
UNI-Compact heating circuit group 25	125 mm supply to the right for 130 mm pump	1 ½" M	25	MH 25 VR 130	PG 2 230,00
UNI-Compact heating circuit group 25	125 mm supply to the left for 180 mm pump	1 ½" M	25	MH 25 VL 180	PG 2 252,00
UNI-Compact heating circuit group 25	125 mm supply to the right for 180 mm pump	1 ½" M	25	MH 25 VR 180	PG 2 252,00
UNI-Compact heating circuit group 32	125 mm supply to the left for 130 mm pump	2" M	32	MH 32 VL 130	PG 2 256,00
UNI-Compact heating circuit group 32	125 mm supply to the right for 130 mm pump	2" M	32	MH 32 VR 130	PG 2 256,00
UNI-Compact heating circuit group 32	125 mm supply to the left for 180 mm pump	2" M	32	MH 32 VL 180	PG 2 284,00
UNI-Compact heating circuit group 32	125 mm supply to the right for 180 mm pump	2" M	32	MH 32 VR 180	PG 2 284,00

WITA UNI-Compact Return Temperature Increase incl. Insulation (without pump)


 Technical data see product brochure for Fitting-, Drive- and Mixing Technology on [page 44](#)

Article	Description	Connection	DN	Article number	Price in €
UNI-Compact return temperature increase 25	125 mm return to the left for 130 mm pump	1 ½" M	25	MR 25 RL 130	PG 2 230,00
UNI-Compact return temperature increase 25	125 mm return to the right for 130 mm pump	1 ½" M	25	MR 25 RR 130	PG 2 230,00
UNI-Compact return temperature increase 25	125 mm return to the left for 180 mm pump	1 ½" M	25	MR 25 RL 180	PG 2 252,00
UNI-Compact return temperature increase 25	125 mm return to the right for 180 mm pump	1 ½" M	25	MR 25 RR 180	PG 2 252,00
UNI-Compact return temperature increase 32	125 mm return to the left for 130 mm pump	2" M	32	MR 32 RL 130	PG 2 256,00
UNI-Compact return temperature increase 32	125 mm return to the right for 130 mm pump	2" M	32	MR 32 RR 130	PG 2 256,00
UNI-Compact return temperature increase 32	125 mm return to the left for 180 mm pump	2" M	32	MR 32 RL 180	PG 2 284,00
UNI-Compact return temperature increase 32	125 mm return to the right for 180 mm pump	2" M	32	MR 32 RR 180	PG 2 284,00

Accessories UNI-Compact		Article number	Price in €
Article			
Ball valve 1"		A 32 100	PG 3 17,50
Ball valve 1 ¼"		A 32 200	PG 3 40,40
Ball valve 1" without thermometer		A 31 300	PG 3 53,50
Ball valve 1" with thermometer		A 31 310	PG 3 63,30
Ball shut-off -Set DN 25 consisting of: 2 x ball shut-off , 1" female thread, 2 x union nut 1 ½", 2 x sealing 1"		A 32 300	PG 3 34,30
Ball shut-off-Set DN 32 consisting of: 2 x ball shut-off , 1 ¼" female thread, 2 x union nut 2", 2 x sealing 1 ¼"		A 32 400	PG 3 59,70



WITA Combi Group WMB 2/R incl. Isolation

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 46**



Article	Description	Article number	Price in €
WMB 2/R	Combi group WMB 2/R - 120 mm (brass version)	M 41 600	PG 2 252,00

WITA Combi Group WMB 2 Incl. Isolation

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **page 47**



Article	Description	Article number	Price in €
WMB 2	Combi group WMB 2- 120 mm (brass version)	M 41 700	PG 2 291,00

WITA Actuators Series SM W05/W10 2-Point



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **pages 48+49**

Note: When selecting the actuator, please refer to the data sheet of the mixing valve to be installed (torque)!

WITA SM W05/W10 (IP 42, protection class II, insulated)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Article number	Price in €
SM W05	with assembly kit 100 for WITA mixing valves up to DN 32	5 Nm	30 sec./90°	230 V AC/50 Hz	S W1 R480 006	PG 3 165,00
SM W05	with assembly kit 100 for WITA mixing valves up to DN 32	5 Nm	240 sec./90°	230 V AC/50 Hz	S W1 R440 006	PG 3 165,00
SM W05	with assembly kit 100 for WITA mixing valves up to DN 32	5 Nm	15 sec./90°	230 V AC/50 Hz	S W1 R490 006	PG 3 165,00
SM W05	with assembly kit 100 for WITA mixing valves up to DN 32	5 Nm	120 sec./90°	230 V AC/50 Hz	S W1 R460 006	PG 3 202,00
SM W10	with assembly kit 100 for WITA mixing valves up to DN 50	10 Nm	120 sec./90°	230 V AC/50 Hz	S W1 R160 006	PG 3 202,00

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

WITA Actuator Series SM W05/W10 3-Point



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **pages 48+49**

Note: When selecting the actuator, please refer to the data sheet of the mixing valve to be installed (torque)!

WITA SM W05/W10 (IP 42, protection class II, insulated)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Article number	Price in €
SM W05	with assembly kit 100 for WITA mixing valve up to DN 32	5 Nm	60 sec./90°	230 V AC/50 Hz	S W1 410 006	PG 3 165,00
SM W05	with assembly kit 100 for WITA mixing valves up to DN 32	5 Nm	120 sec./90°	230 V AC/50 Hz	S W1 460 006	PG 3 165,00
SM W05	with assembly kit 100 for WITA mixing valves up to DN 32	5 Nm	240 sec./90°	230 V AC/50 Hz	S W1 440 006	PG 3 165,00
SM W10	with assembly kit 100 for WITA mixing valves up to DN 50	10 Nm	120 sec./90°	230 V AC/50 Hz	S W1 160 006	PG 3 202,00

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

WITA Actuators Series SM W05/W10 0-10 V



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **pagea 48+49**

Note: When selecting the actuator, please refer to the data sheet of the mixing valve to be installed (torque)!

WITA SM W05/W10 (IP 42, protection class II, insulated)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Article number	Price in €
SM W05	with assembly kit 100 for WITA mixing valves up to DN 32	5 Nm	60-120 sec./90°	24 VDC ST	S W1 4V3 006	PG 3 241,00
SM W10	with assembly kit 100 for WITA mixing valves up to DN 50	10 Nm	60-120 sec./90°	24 VDC ST	S W1 1V3 006	PG 3 250,00

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



Assembly Kits for SM W05/W10



Technical data see product brochure for Fittings-, Drive- and Mixing Technology on pages 48+49

Note: When selecting the actuator, please refer to the data sheet of the mixing valve to be installed (torque) !

Article	Description	Actuator	Article number	Price in €
Assembly kit 100	for WITA mixing valves	SM W05/W10	BS 100	PG 3 23,80
Assembly kit 210	for ball valve ISO5211, F03, L (9 mm)	SM W05/W10	BS 210	PG 3 23,80
Assembly kit 220	for ball valve ISO5211, F03, L (11 mm)	SM W05/W10	BS 220	PG 3 23,80
Assembly kit 310	for mixing valves ESBE VRG	SM W05/W10	BS 310	PG 3 23,80
Assembly kit 320	for mixing valves BRV, PAW, Esbe, Seltron, MUT, Somatherm, Acaso, IVAR, WIP, IMIT, Hora, Barberi, Valvex REGULATIONMIX (5 Nm)	SM W05/W10	BS 320	PG 3 23,80
Assembly kit 400	for mixing valves Herz MV, Womix	SM W05/W10	BS 400	PG 3 23,80
Assembly kit 500	for mixing valves Siemens VBI, VBF	SM W05/W10	BS 500	PG 3 23,80
Assembly kit 600	for mixing valves Honeywell V543, V544	SM W05/W10	BS 600	PG 3 23,80
Assembly kit 700	for mixing valves PAW K32, K33, K34	SM W05/W10	BS 700	PG 3 23,80
Assembly kit 900	for mixing valves Danfoss HRB, HRE	SM W05/W10	BS 900	PG 3 23,80

WITA Actuator with Ball Valve Series SM W KV2/SM W KV3



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on pages 50+51

Note: When selecting the actuator, please refer to the data sheet of the mixing valve to be installed (torque) !

SM W KV2/SM W KV3 (IP 42, protection class II, insulated)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Article number	Price in €
SM W KV2	Actuator with ball valve 2-way/DN 15	5 Nm	120 sec./90°	230 V AC/50 Hz	K AVDO5-2-15	PG 3 223,00
SM W KV2	Actuator with ball valve 2-way/DN 20	5 Nm	120 sec./90°	230 V AC/50 Hz	K AVDO5-2-20	PG 3 234,00
SM W KV2	Actuator with ball valve 2-way/DN 25	5 Nm	120 sec./90°	230 V AC/50 Hz	K AVDO5-2-25	PG 3 254,00
SM W KV3	Actuator with ball valve 3-way/DN 15	5 Nm	120 sec./90°	230 V AC/50 Hz	K AVDO5-3-15	PG 3 294,00
SM W KV3	Actuator with ball valve 3-way/DN 20	5 Nm	120 sec./90°	230 V AC/50 Hz	K AVDO5-3-20	PG 3 321,00

WITA Fixed-Value Controller SM WR 05/10 FR



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on pages 52+53

Note: When selecting the actuator, please refer to the data sheet of the mixing valve to be installed (torque) !

WITA SM W05/W10 (IP 42, protection class II, insulated)						
Article	Description	Max. torque	Actuating time/ adjustment range	Operating voltage	Article number	Price in €
SM WR 05 FR	with assembly kit 100	5 Nm	120 sec./90°	230 V AC/50 Hz	R W1 460 006	PG 3 241,00
SM WR 10 FR	with assembly kit 100	10 Nm	120 sec./90°	230 V AC/50 Hz	R W1 160 006	PG 3 254,00

Assembly Kits for SM WR 05/10 FR



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on pages 52+53

Note: When selecting the actuator, please refer to the data sheet of the mixing valve to be installed (torque) !

Article	Description	Actuator	Article number	Price in €
Assembly kit 100	for WITA mixing valves	SM WR 05/10 FR	BS 100	PG 3 23,80
Assembly kit 210	for ball valve ISO5211, F03, L (9 mm)	SM WR 05/10 FR	BS 210	PG 3 23,80
Assembly kit 220	for ball valve ISO5211, F03, L (11 mm)	SM WR 05/10 FR	BS 220	PG 3 23,80
Assembly kit 310	for mixing valves Esbe	SM WR 05/10 FR	BS 310	PG 3 23,80
Assembly kit 320	for mixing valves BRV, PAW, Esbe, Seltron, MUT, Somatherm, Acaso, IVAR, WIP, IMIT, Hora, Barberi, Valvex REGULATIONMIX (5 Nm)	SM WR 05/10 FR	BS 320	PG 3 23,80
Assembly kit 400	for mixing valves Herz MV, Womix	SM WR 05/10 FR	BS 400	PG 3 23,80
Assembly kit 500	for mixing valves Siemens VBI, VBF	SM WR 05/10 FR	BS 500	PG 3 23,80
Assembly kit 600	for mixing valves Honeywell V543, V544	SM WR 05/10 FR	BS 600	PG 3 23,80
Assembly kit 700	for mixing valves PAW K32, K33, K34	SM WR 05/10 FR	BS 700	PG 3 23,80
Assembly kit 900	for mixing valves Danfoss HRB, HRE	SM WR 05/10 FR	BS 900	PG 3 23,80

WITA Thermostatic Mixing Valve



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on page 54

Article	Description	Material	Kvs-value	Article number	Price in €
Mixing valve	Thermostatic Mixing Valve 1" x 1" x 1" (for the temperature range 20 °C - 50 °C)	brass	3,2	M 70 110	PG 3 129,00
Mixing valve	Thermostatic Mixing Valve 1" x 1" x 1" (for the temperature range 37°C - 60 °C)	brass	3,2	M 70 100	PG 3 129,00

WITA Fixed-Value Control Set for Heating Circuit Manifolds



Technical data see product brochure for Fitting-, Drive- and Mixing Technology on page 55

Article	Description	Pump	incl.	Kvs-value	Article number	Price in €
Fixed-value control set	for heating circuit manifolds (for the temperature range 20°C - 50°C)	go.future 2	mixing valve	3,2	A 80 110	PG 3 385,00
Fixed-value control set	for heating circuit manifolds (for the temperature range 37 °C - 60 °C)	go.future 2	mixing valve	3,2	A 80 100	PG 3 385,00



WITA Minimix

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **pages 56+57**



Article	Connection thread	Nominal diameter	Article number	Price in €
Minimix 3-way ½"	½" female	DN 15	M 44 100	PG 3 79,00
Minimix 3-way ¾"	¾" female	DN 20	M 45 100	PG 3 79,00
Minimix 3-way ¾"	1" male	DN 20	M 45 110	PG 3 79,00
Minimix 3-way 1"	1" female, 1 ½" male	DN 25	M 46 100	PG 3 79,00
Minimix 3-way 1 ¼"	1 ¼" female	DN 32	M 47 100	PG 3 92,00
Minimix 3-way 1 ¼"	1 ½" male	DN 32	M 47 110	PG 3 96,00
Minimix 3-way 1 ¼"	2" male	DN 32	M 47 120	PG 3 116,00

Different threads and dimensions available on request.

WITA Minimix

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **pages 56+57**



Article	Connection thread	Nominal diameter	Article number	Price in €
Minimix 4-way ½"	½" female	DN 15	M 44 200	PG 3 77,00
Minimix 4-way ¾"	¾" female	DN 20	M 45 200	PG 3 77,00
Minimix 4-way ¾"	1" male	DN 20	M 45 210	PG 3 77,00
Minimix 4-way 1"	1" female, 1 ½" male	DN 25	M 46 200	PG 3 83,00
Minimix 4-way 1 ¼"	1 ¼" female	DN 32	M 47 200	PG 3 90,00

Different threads and dimensions available on request.

WITA Maximix

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on **pages 56+57**



Article	Connection thread	Nominal diameter	Article number	Price in €
Maximix 3-way 1 ½"	1 ½" female	DN 40	M 48 100	PG 3 170,00
Maximix 3-way 2"	2" female	DN 50	M 49 100	PG 3 202,00

Article	Connection thread	Nominal diameter	Article number	Price in €
Maximix 4-way 1 ½"	1 ½" female	DN 40	M 48 200	PG 3 150,00
Maximix 4-way 2"	2" female	DN 50	M 49 200	PG 3 162,00

WITA H Mixing Valves

Technical data see product brochure for Fitting-, Drive- and Mixing Technology on pages 58+59



Article	Article number	Price in €
Mixing valve H 6 120 mm, 3-way 1" brass, with bypass	A 55 100	PG 3 229,00
Mixing valve H 6 120 mm, 4-way 1" brass, with bypass	A 56 100	PG 3 226,00
Mixing valve H 6 125 mm, 3-way 1" brass, with bypass	A 55 200	PG 3 229,00
Mixing valve H 6 125 mm, 4-way 1" brass, with bypass	A 56 200	PG 3 226,00

Article	Article number	Price in €
Mixing valve H 10, 3-way 1" brass, with bypass	M 92 100	PG 3 209,00
Mixing valve H 10, 4-way 1" brass, with bypass	M 92 200	PG 3 209,00

Connection parts for mixing valves H 6 and H 10 brass		
Article	Article number	Price in €
Connection parts consisting of: 2 union nuts brass G 1 ½", 2 inserts brass, 2 seals	M 510 002	PG 3 33,80



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 01.05.2022

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.



ORIGINAL ONLY WITH THE DIAMOND®



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