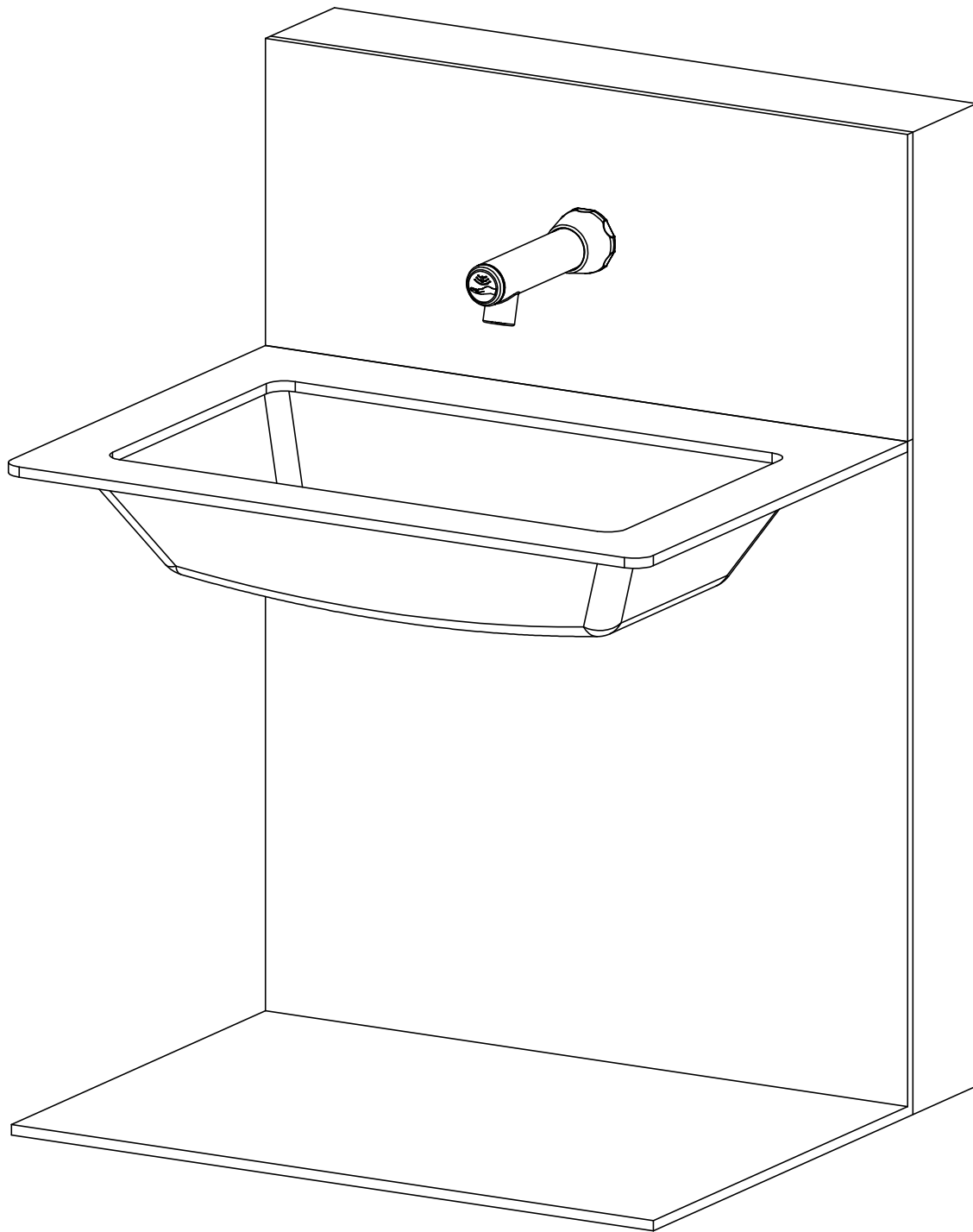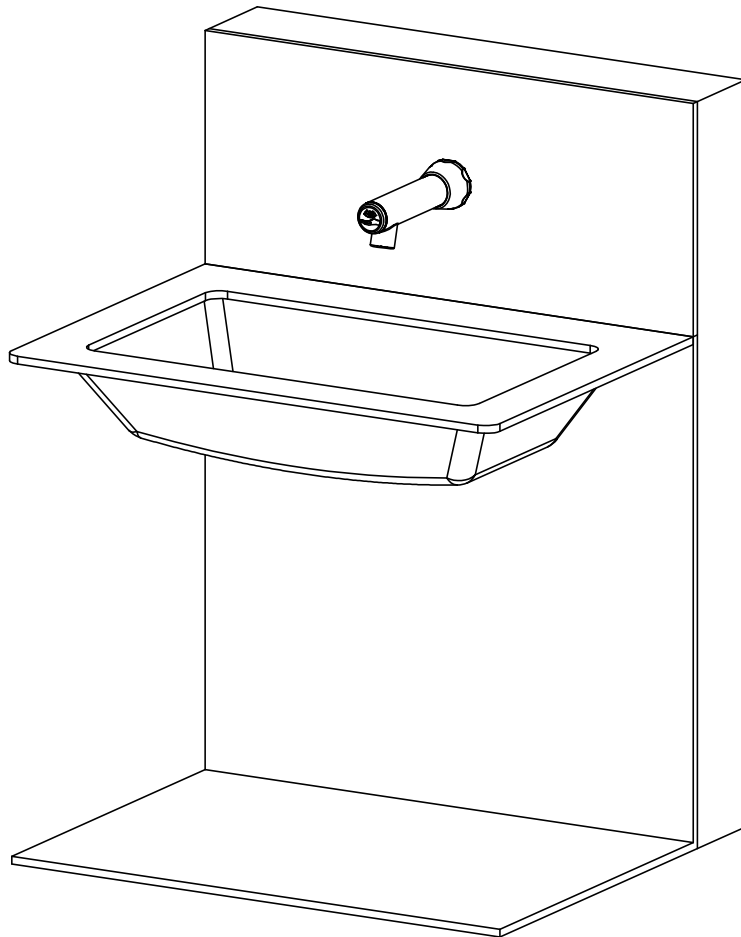# WST18 Wall-Mounted Integrated Sensor Faucet Installation and Use Manual

WST18B Wall-Mounted Integrated Sensor Faucet Installation Manual

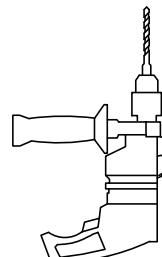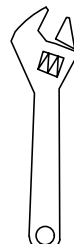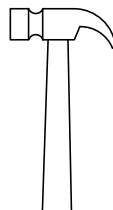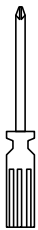## List of Tools

Phillips screwdriver	Flathead screwdriver	Utility knife	Hammer	Adjustable wrench	Impact drill

Prepare product accessories

1. Self-closing valve
2. Faucet
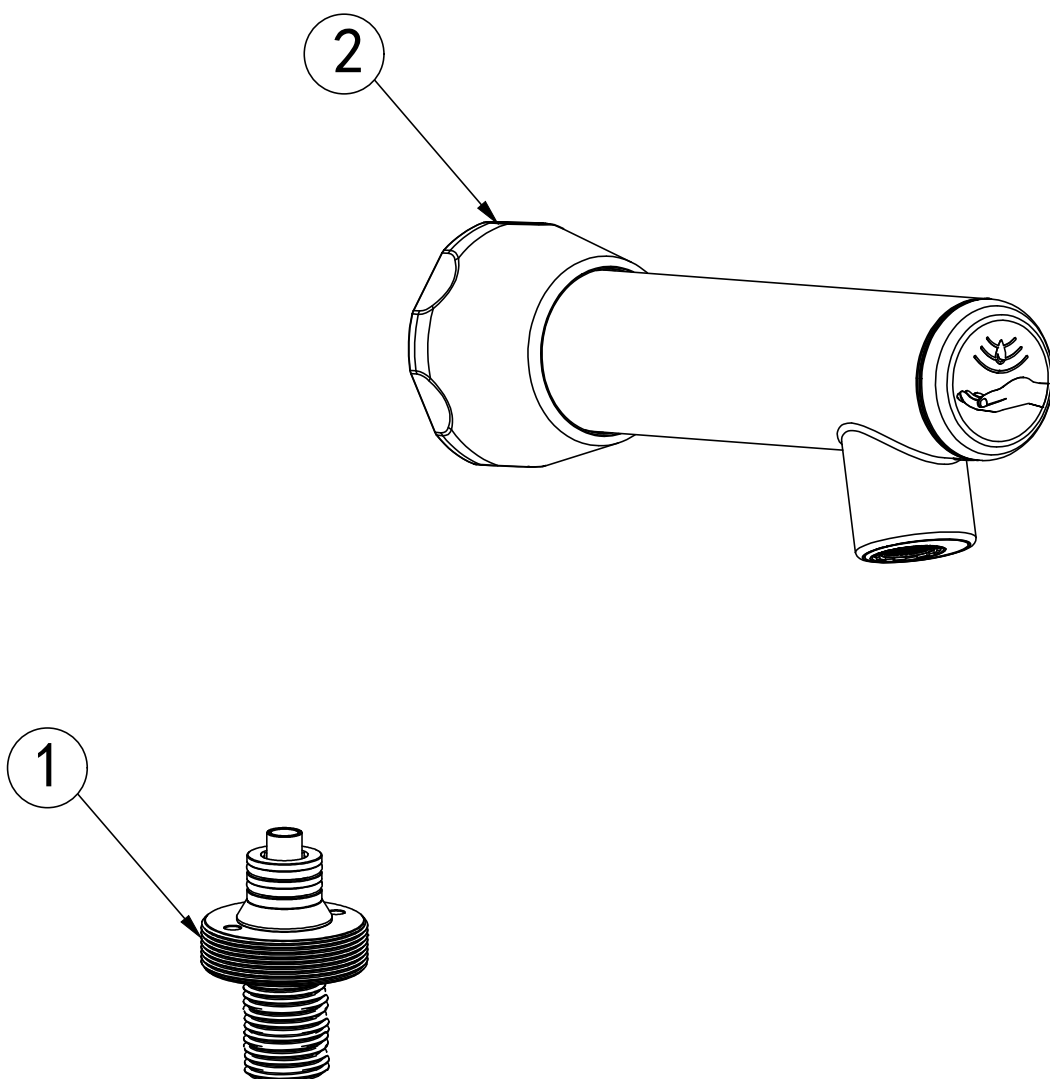
Installation process

1.Preparing hole positions:
Prepare holes according to the dimensions on the drawing.

$\phi 30$
Through hole
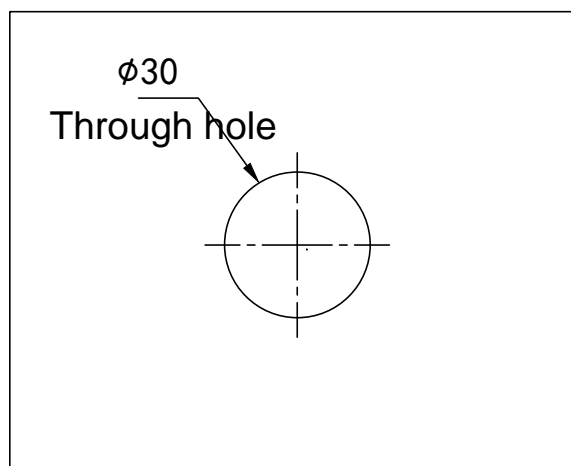
Tile opening size

Installation process

2.Installing the self-closing valve: Wrap the thread seal tape on the tail of the self-closing valve and connect it to the 1/2" water pipe.

self-closing valve

Wrap the thread seal tape

After wrapping the thread seal tape

Align with the prepared hole and water pipe

Rotate clockwise

1/2 " water pipe
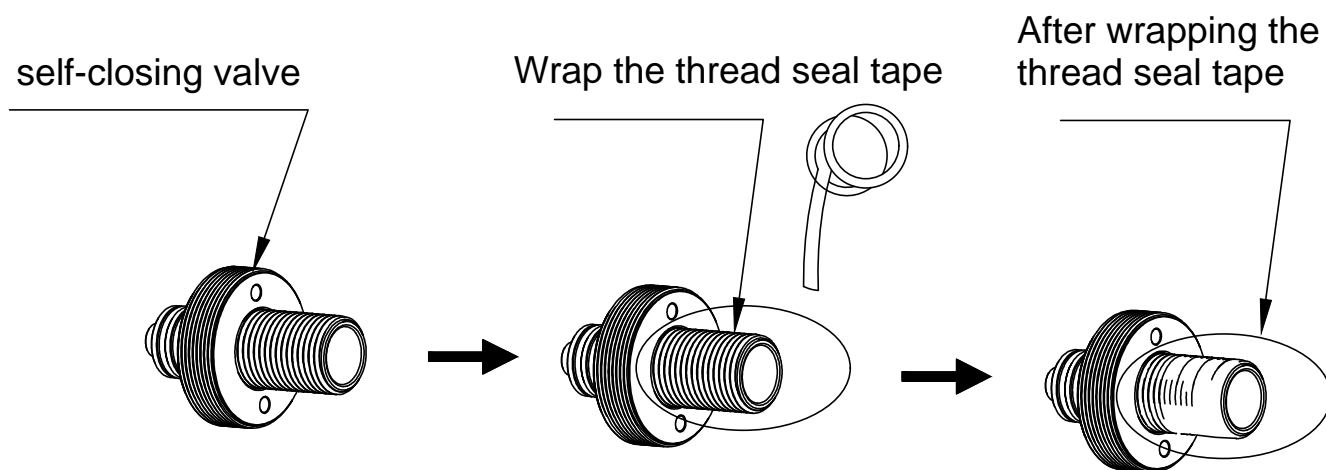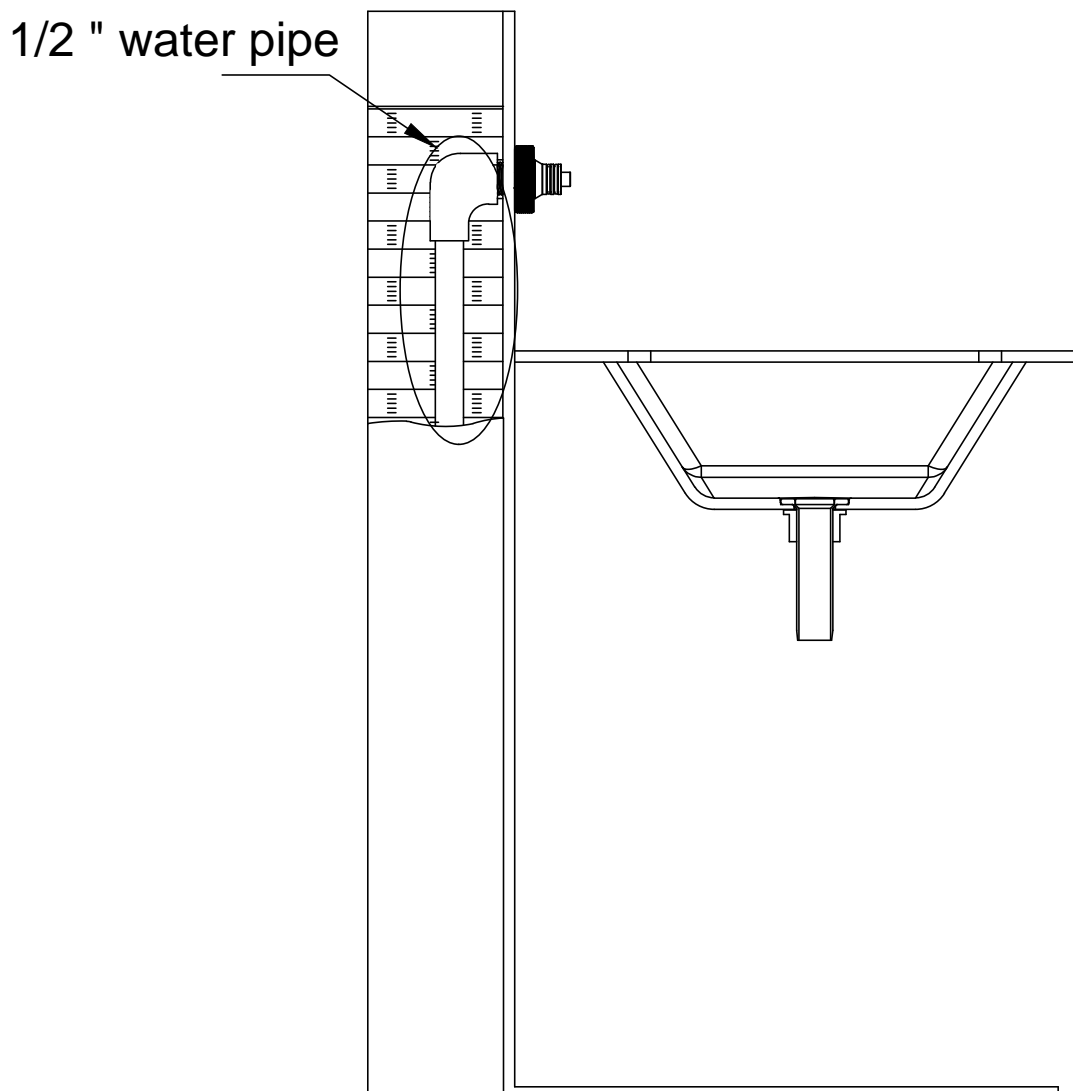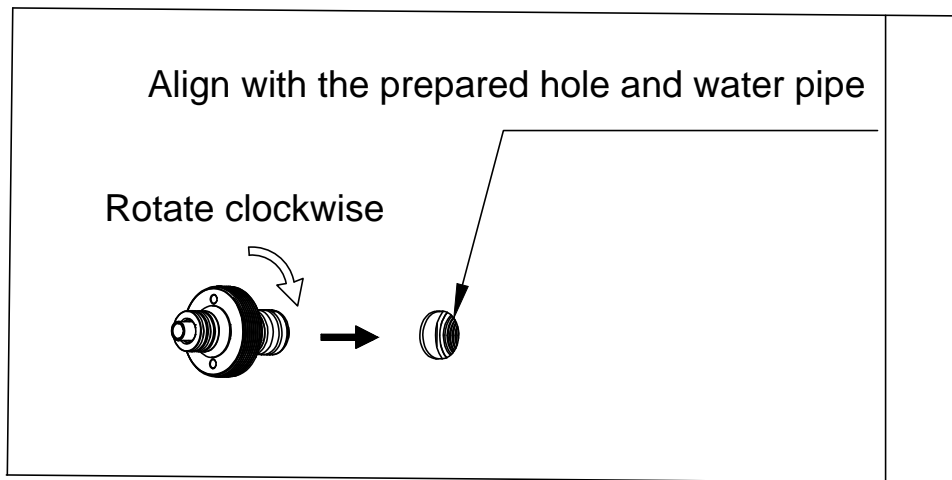
Installation of the self-closing valve completed ✓
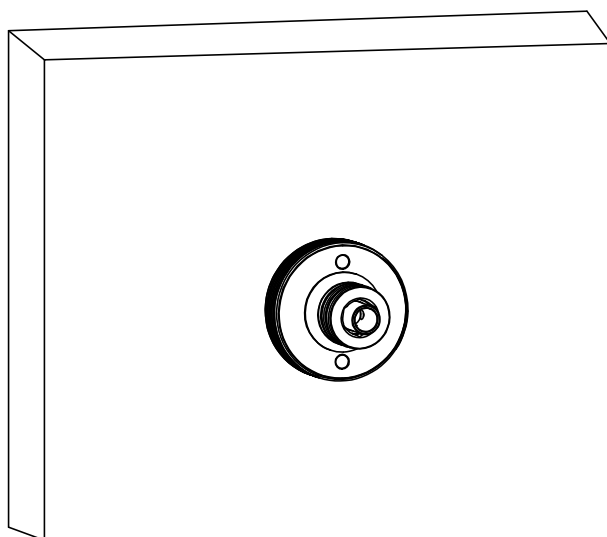
Installation process

3.Installing the faucet body: Align the faucet body with the self-closing valve and ensure a leak-free connection.

Rotate clockwise

Rotate clockwise

Secure the faucet by adjusting the decorative cup (cone-hex key).
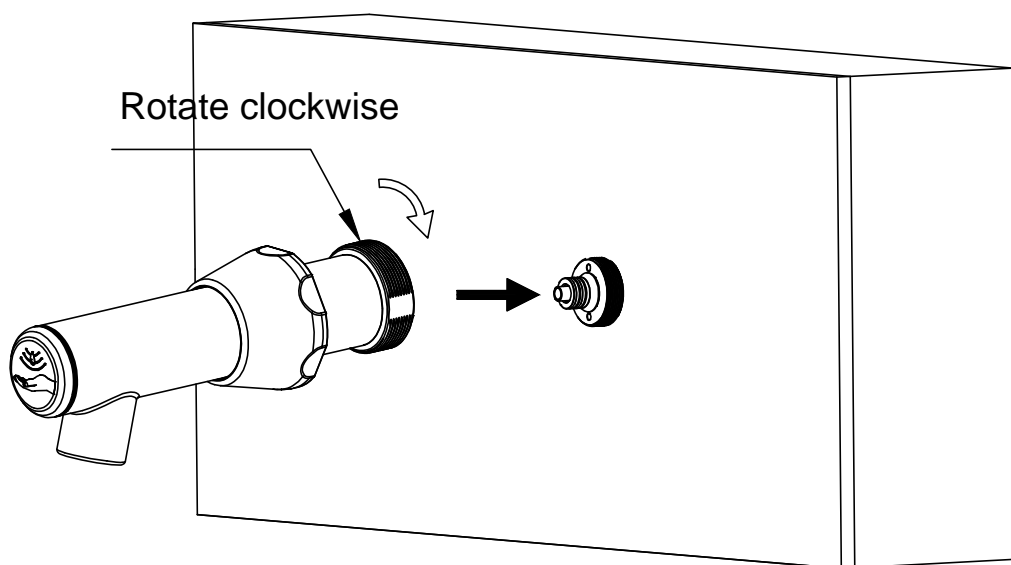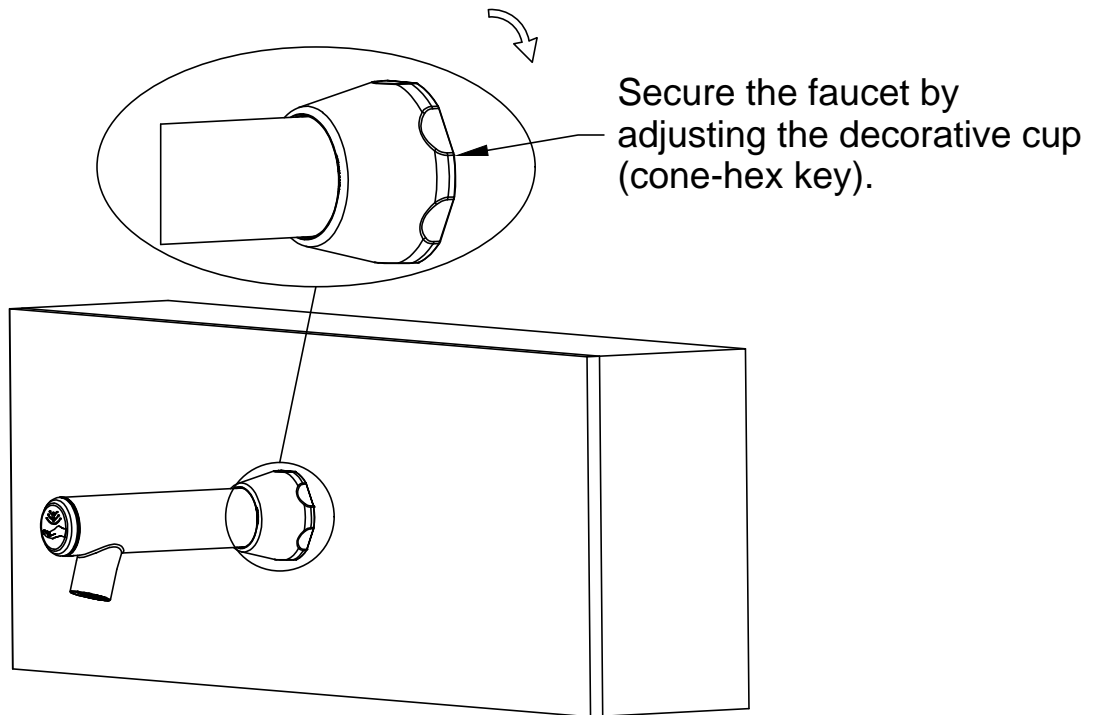
Faucet installation completed.
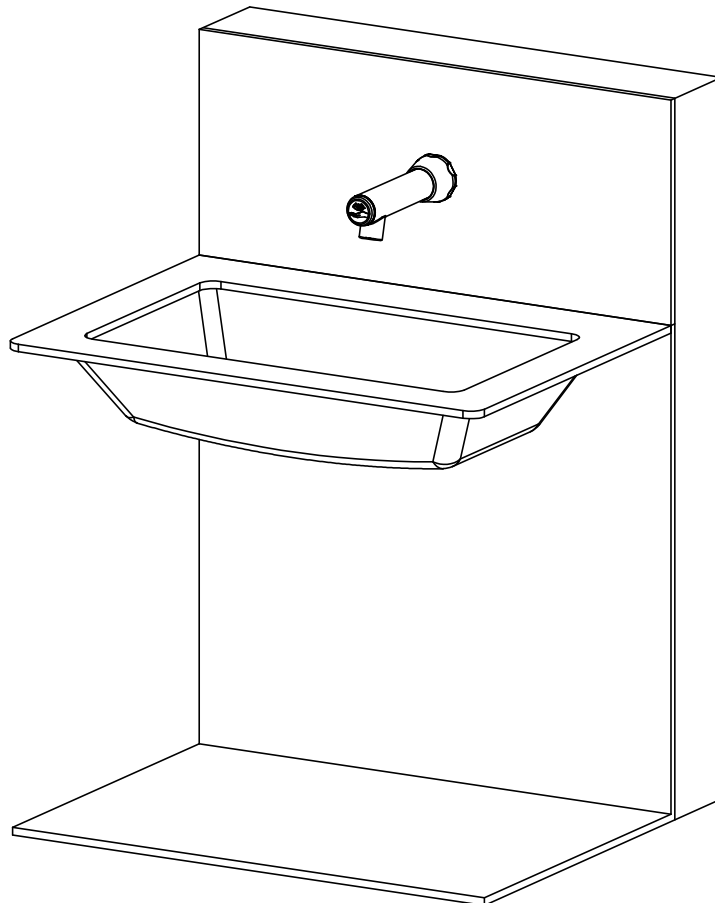
WST18B Wall-Mounted Integrated Sensor Faucet Use Manual

Water sensing area

Water outlet
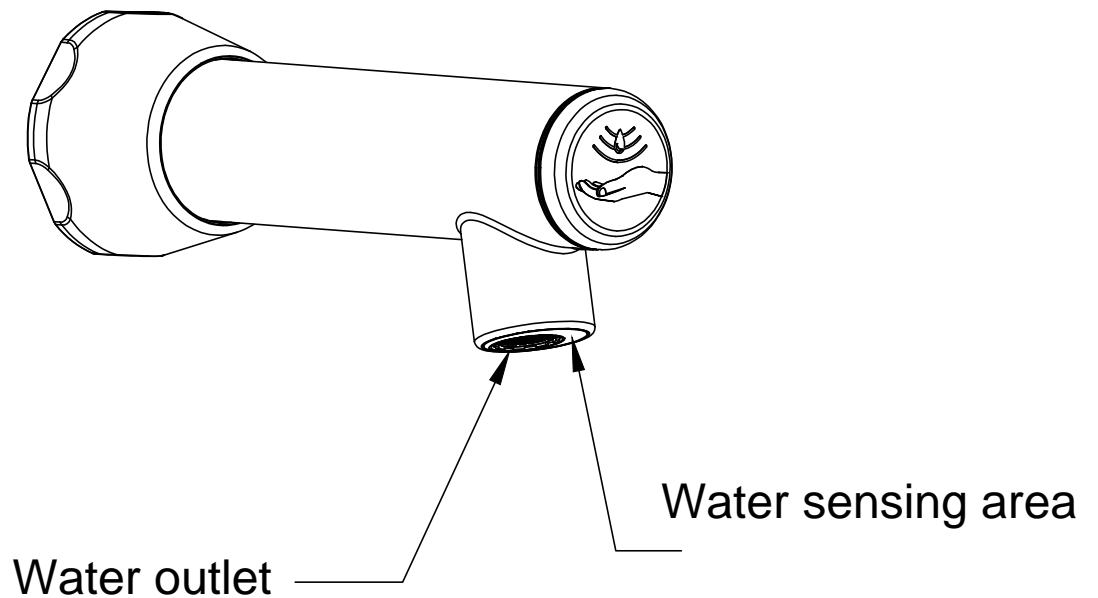
Instructions for use

1.Water flow: Move your hand to the front of the sensor head (8cm) to activate the water flow. After moving away for 1 second, the water flow will stop.

≤8cm
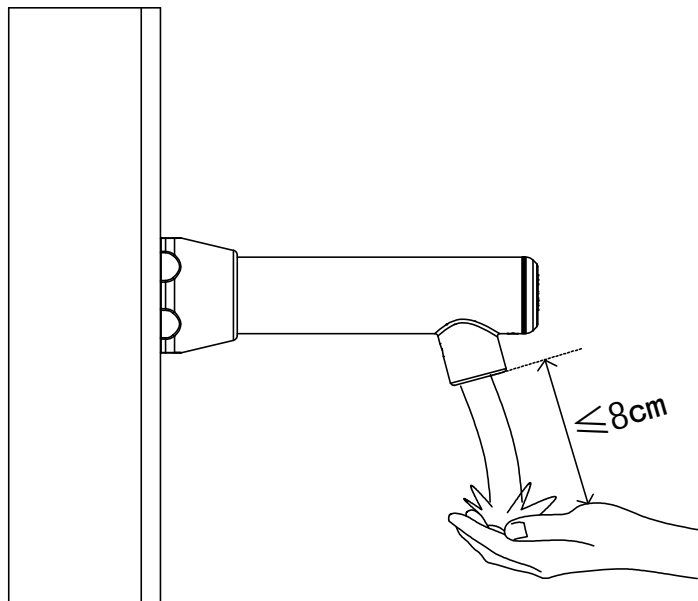
Cleaning and maintenance

Cleaning the mesh screen: After prolonged use, remove the mesh screen for cleaning by loosening the self-closing valve on the faucet body.

Follow the steps below:

Rotate counterclockwise

Secure the faucet by adjusting the decorative cup (cone-hex key).
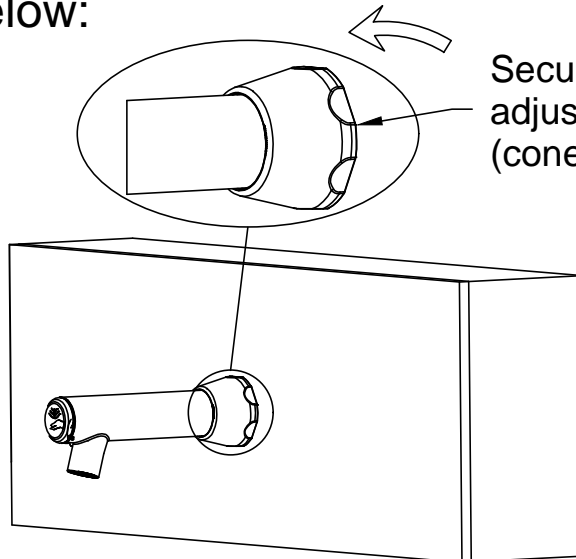
Rotate counterclockwise
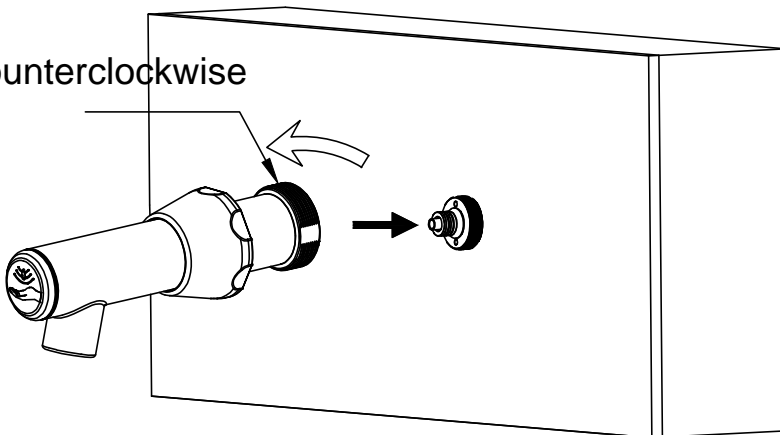
2.Remove the mesh screen and clean it with water.
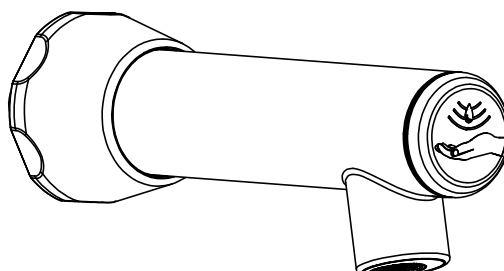
Battery replacement

For prolonged use, it is necessary to replace the batteries to maintain normal operation.

Follow the steps below:

2 batteries

3.Loosen the screw to replace the batteries (2 batteries).

2.Remove the water sensing panel and temperature indicator ring.

1.Loosen the screw using a screwdriver.
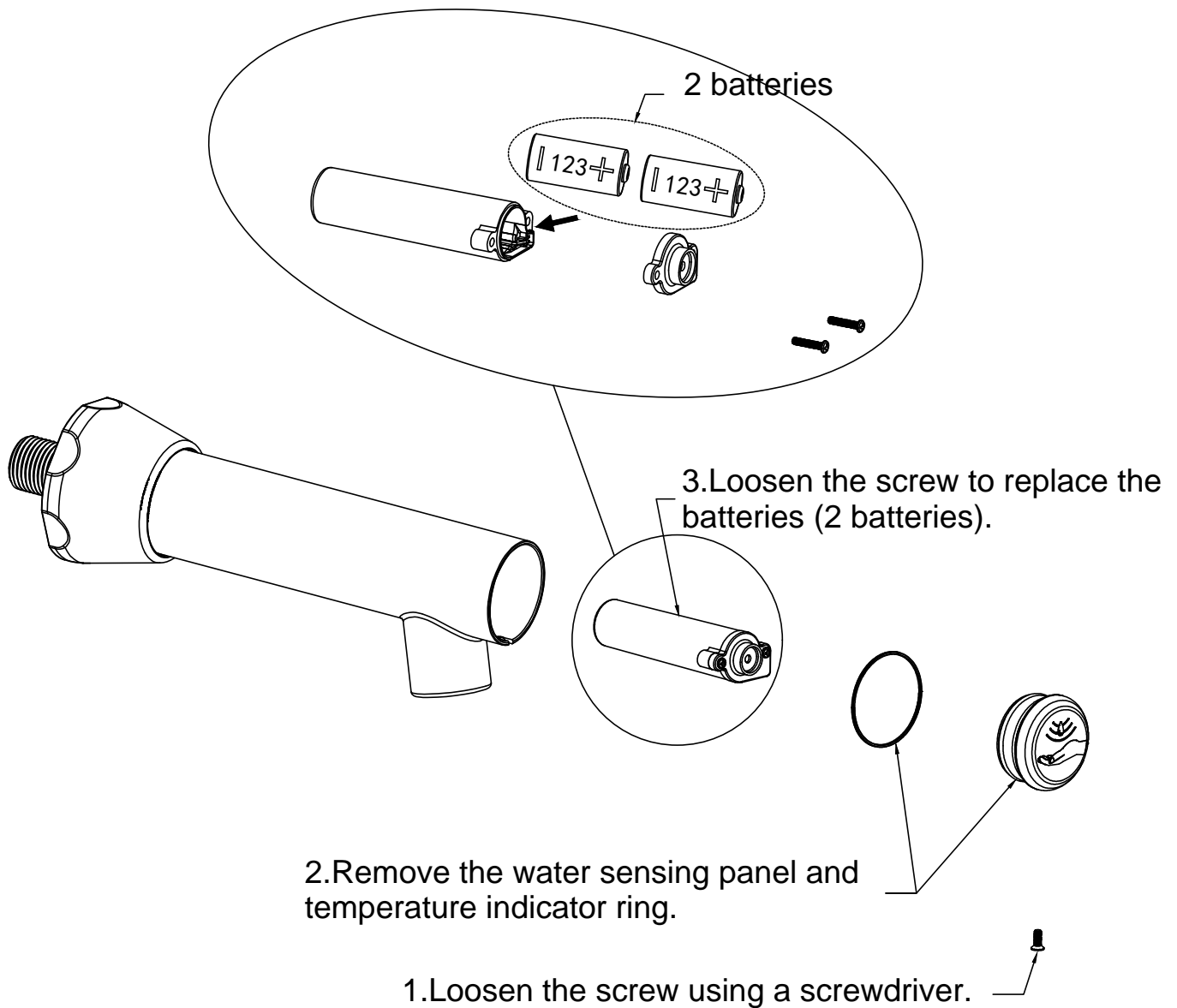
Product type:Touchless Induction Faucet

Product Model:WST18

Product Material:304 stainless steel

Waterproof:IP68

Anti-interference level:V10/M

Water outlet control: Infrared induction water outlet

Temperature control: Non-adjustable temperature

Installation method: Wall-mounted installation

Number of installation holes: Single hole

● **About product dimensions:**
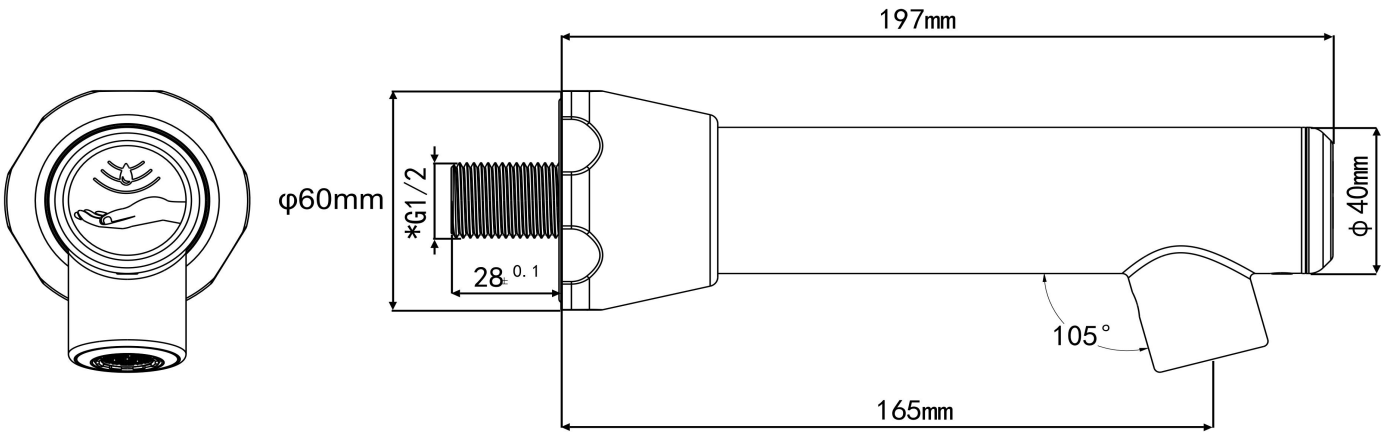
Product Length:	197mm
Spout reach:	165mm
Threaded connector:	G1/2

● **About power supply:**

Built-in battery specification

Number of batteries:	2 pcs (batteries not included in the package)
Battery type:	CR123
Voltage:	6V
Standby power:	0.00015W
Operating power:	3W (0.02s instant on/off valve switch)
Battery life:	100,000 times

● Product technical specifications:

Sensing distance:	5-10cm automatic adjustment of sensing distance	Flange seat with double-layer sleeve:	φ44xL7.5
Opening valve time:	0.2S	Decorative cup:	φ62.5xφ40.4xL40; M48x1.5; SW60
Closing valve time:	1S	O-ring:	Φ56x2
Delay closing valve time:	60S	Self-closing valve:	M42x1.25xL57; G1/2
Operating water pressure range:	0.05MPa～1MPa	Stainless steel mesh screen:	Φ19xT0.5; 80 mesh
Operating temperature range:	1-60℃	Locking nut:	M48x1.5xM42x1.25x37xL15
Flow rate:	5LPM	O-ring:	Φ37x2
Water outlet:	φ18.8xM10x1xL43.5	Main body core:	Φ40.5xL125
Aerator:	Neoperl;Honeycomb surface; M16.5x1-8gxL15;	Solenoid valve:	Wire length 1.1cm; Male connector; DC3.6V; POM plastic valve body
O-ring:	φ11.1x1.8 (Outer diameter x Wire diameter)	Cross slot pan head screw:	M3xL10; Cross slot pan head
Outlet adapter:	φ14xφ5xL30.5; M10x1	Battery box	Wire length 8cm (Red female connector)
Cross recessed countersunk screw:	M3xL5	Body pipe cover:	Φ40xL20 (with indicator logo)
Faucet body pipe:	φ40xL171; Pipe wall thickness 1.5mm	Temperature indicator ring:	Blue, Φ40xΦ38xD1

● Parts & Components:
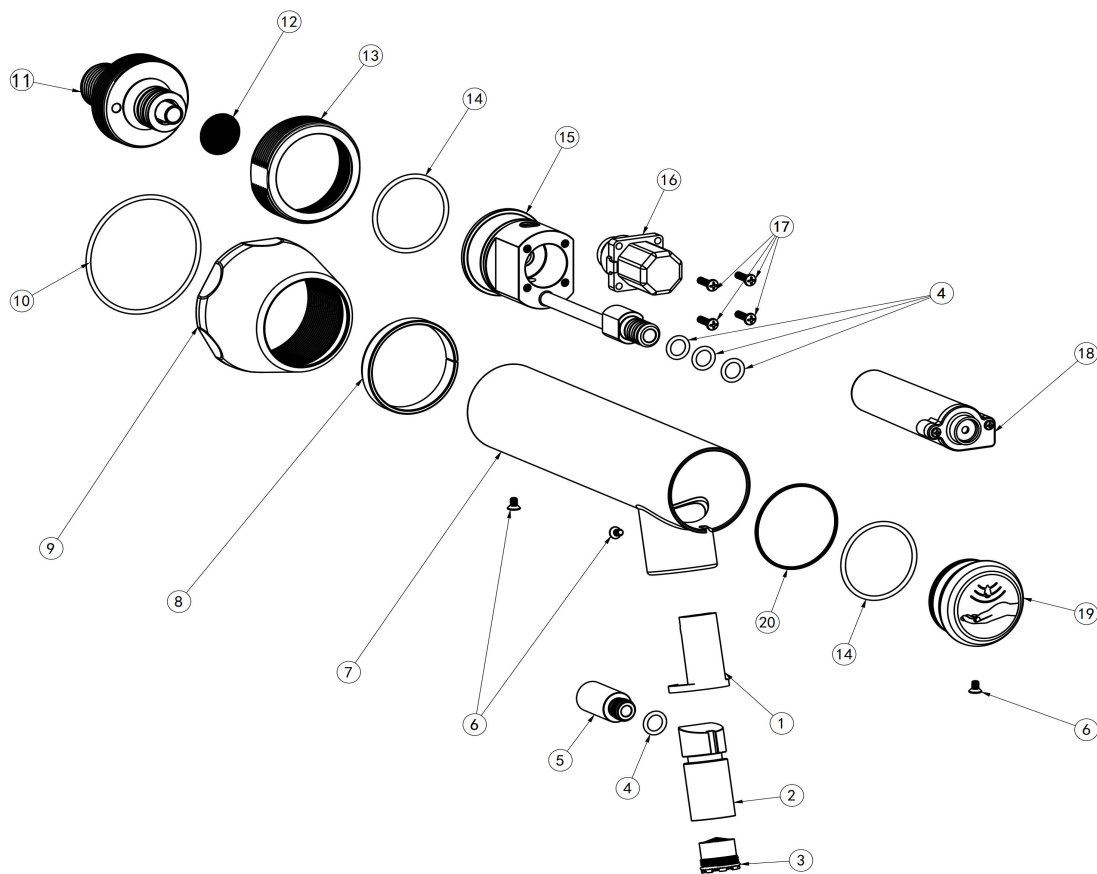
No.	Part name	Serial number	Quantity
1	Infrared sensor head	34300249933	1
2	Water outlet	33100320401	1
3	Aerator	36200089936	1
4	O-ring	34000010653	4
5	Outlet adapter	33600400401	1
6	Cross recessed countersunk screw	33700420401	3
7	Faucet body pipe	35500410411	1
8	Flange seat with double-layer sleeve	33900392650	1
9	Decorative cup	33500340411	1
10	O-ring	34000440653	1
11	Self-closing valve	21000359901	1
12	Stainless steel mesh screen	34100510401	1
13	Locking nut	33800450401	1
14	O-ring	34000410653	2
15	Main body core	30100020409	1
16	Solenoid valve	34300209901	1
17	Cross slot pan head screw	33700390401	4
18	Battery box	34300289953	1
19	Body pipe cover	33500400411	1
20	Temperature indicator ring	33500322455	1
Due to our commitment to continued product improvement, specifications are subject to change without notice.			