

# INTRODUCING MECHLINE'S BRAND-NEW INTELLIGENT SENSOR TAP

## AQUATECHNIX

## TX-i

Designed with the most advanced electronics on the market, Mechline's intelligent TX-i boasts a whole host of benefits including a **super-smart instant shut-off valve**, **extended battery** life, and **enhanced anti-bacterial properties**.

The TX-i offers **supreme water-savings** alongside **huge hygiene benefits**.

Its **durable, low-maintenance design** makes it an essential addition to busy commercial kitchens and other high-traffic or hygiene-critical environments, providing **long-lasting, hands-free performance** in demanding settings.

### Anti-bacterial features

- **Easy-to-clean.** The smooth and stylish design is easy to clean — and there are **no crevices where dirt can hide**
- **Auto-water flush.** Pre-set independent anti-stagnation flush runs for 6 seconds every 24 hours. **Prevents legionella colonies from forming**
- **Contactless Technology.** Hands-free operation by motion sensor infrared light. **Prevents cross contamination**

### Environmentally Friendly

- **Huge Water Savings.** Smart valve sensor reacts instantly to hand motion. Immediate water delivery and shut-off **prevents wastage**

### Time-of-Flight Sensor Technology.

Infrared motion sensor will not respond to reflections or light, only to movement beneath its spout.  
**No false triggers**

- **Long-life Battery.** Designed to run on the same batteries for **up to 5 years, or 365,000 cycles!**  
100% Recyclable

### Operator Peace of Mind

- **Global Product - Meets Regulations.** **DZR** and **Lead-free** with **4MS** valve fittings to suit worldwide market
- **Reliable and Robust.** The spout is engineered from high-strength tubular 316L stainless steel to provide **superior sturdiness and strength**

- **Stress-free Servicing.** Built-in LED alerts users when batteries need to be replaced. **Batteries are easy to access** (beneath the basin), **readily available** (standard AA type), and **recyclable**
- **Minimal Maintenance.** No cartridge, as water flow is controlled by smart valve. **Fewer replacement parts**
- **Easy to Install.** Universal horseshoe clamp can be secured to **any work surface up to 65mm thick**
- **IP67 Rated.** Infra-red sensor is **dust-tight and waterproof** to protect from damage

REDUCE  
WATER USAGE  
BY UP TO  
**72%\***

PEX HOSES  
INHIBIT  
BACTERIAL  
GROWTH

\*Saving made in comparison to a standard, traditional basin tap.

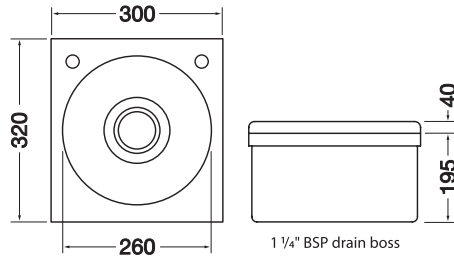
by **MECHLINE**

Visit **www.mechline.com** to see more products by Mechline



### WS3 MODELS

**Stainless steel (304) basin O/D: 300 x 320 x 195**  
**Bowl: 260 dia. x 150 deep**



OPTIONAL  
**Splashback**  
 Stainless steel (304)  
 245(H) x 342(W)

**SPL-WS3**

OPTIONAL  
**Soap dispenser**  
 Push-top  
 Chrome plated  
 300ml capacity bottle

**BSX-SPD**



#### WS3-TX-i-200-NOMX

Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap  
 Includes microvalve, battery pack, PEX lined WRAS-approved water hose & tap hole stopper

#### WS3-TX-i-200-MMX

Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap  
 Includes microvalve, battery pack, PEX lined WRAS-approved water hose, M-MX91 manual mixer & tap hole stopper

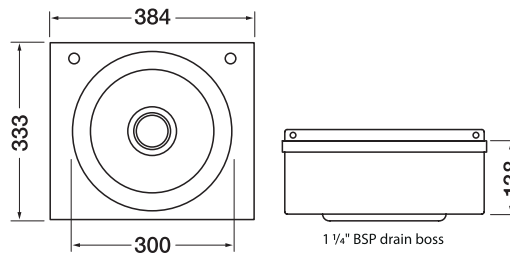
#### WS3-TX-i-200-WNT

Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap  
 Includes microvalve, battery pack, PEX lined WRAS-approved water hose, WNT-MIX thermostatic mixer & tap hole stopper



### WS4 MODELS

**Stainless steel (304) basin O/D: 384 x 333 x 138**  
**Bowl: 300 dia. x 138 deep**



OPTIONAL  
**Soap dispenser**  
 Push-top  
 Chrome plated  
 300ml capacity bottle

**BSX-SPD**



#### WS4-TX-i-200-NOMX

Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap  
 Includes microvalve, battery pack, PEX lined WRAS-approved water hose & tap hole stopper

#### WS4-TX-i-200-MMX

Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap  
 Includes microvalve, battery pack, PEX lined WRAS-approved water hose, M-MX91 manual mixer & tap hole stopper

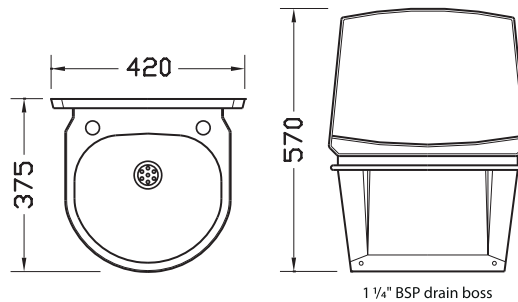
#### WS4-TX-i-200-WNT

Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap  
 Includes microvalve, battery pack, PEX lined WRAS-approved water hose, WNT-MIX thermostatic mixer & tap hole stopper



### WS6 MODELS

**Stainless steel (304) basin O/D: 420 x 375 x 570**  
**Bowl: 360 x 270 x 100 deep**



OPTIONAL  
**Soap dispenser**  
 Push-top  
 Chrome plated  
 300ml capacity bottle

**BSX-SPD**

OPTIONAL  
**Waste bin**  
 (for WS6 basin only)

**WB-01**



#### WS6-TX-i-200-NOMX

Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap  
 Includes microvalve, battery pack, PEX lined WRAS-approved water hose, integral splashback & tap hole stopper

#### WS6-TX-i-200-MMX

Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap  
 Includes microvalve, battery pack, PEX lined WRAS-approved water hose, M-MX91 manual mixer, integral splashback & tap hole stopper

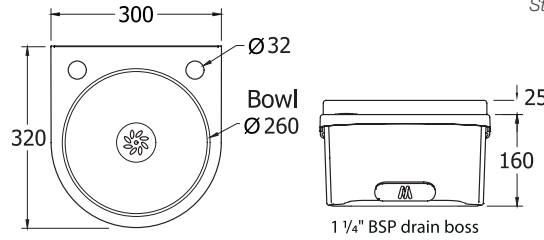
#### WS6-TX-i-200-WNT

Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap  
 Includes microvalve, battery pack, PEX lined WRAS-approved water hose, WNT-MIX thermostatic mixer, integral splashback & tap hole stopper



### 300 MODELS

**Stainless steel (304) basin (with ABS-Polycarbonate skirt)**  
**O/D: 300 x 320 x 160 Bowl: 260 dia. x 130 deep**



OPTIONAL **Splashback**  
 Stainless steel (304), 315(H) x 300(W)

**BSX300-SPL**

**BSX-SPD**

OPTIONAL **Soap dispenser**  
 Push-top, Chrome plated  
 300ml capacity bottle

OPTIONAL  
**Waste bin**

**BSX-WASTE-BIN**

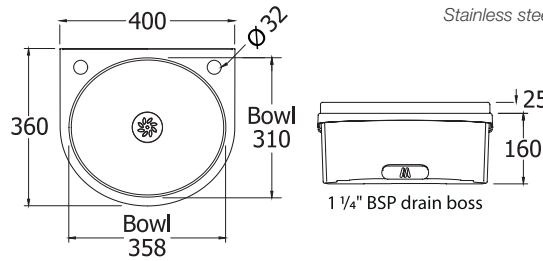


<b>BSX-300-TX-i-200-NOMX</b>	Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap Includes microvalve, battery pack, PEX lined WRAS-approved water hose & tap hole stopper
<b>BSX-300-TX-i-200-MMX</b>	Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap Includes microvalve, battery pack, PEX lined WRAS-approved water hose, M-MX91 manual mixer & tap hole stopper
<b>BSX-300-TX-i-200-WNT</b>	Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap Includes microvalve, battery pack, PEX lined WRAS-approved water hose, WNT-MIX thermostatic mixer & tap hole stopper



### 400 MODELS

**Stainless steel (304) basin (with ABS-Polycarbonate skirt)**  
**O/D: 400 x 360 x 160 Bowl: 358 x 310 x 130 deep**



OPTIONAL **Splashback**  
 Stainless steel (304), 315(H) x 300(W)

**BSX400-SPL**

**BSX-SPD**

OPTIONAL **Soap dispenser**  
 Push-top  
 Chrome plated  
 300ml capacity bottle

OPTIONAL  
**Waste bin**

**BSX-WASTE-BIN**

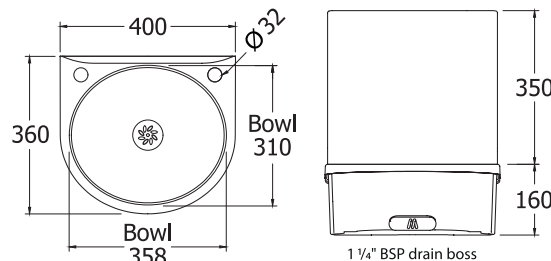


<b>BSX-400-TX-i-200-NOMX</b>	Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap Includes microvalve, battery pack, PEX lined WRAS-approved water hose & tap hole stopper
<b>BSX-400-TX-i-200-MMX</b>	Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap Includes microvalve, battery pack, PEX lined WRAS-approved water hose, M-MX91 manual mixer & tap hole stopper
<b>BSX-400-TX-i-200-WNT</b>	Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap Includes microvalve, battery pack, PEX lined WRAS-approved water hose, WNT-MIX thermostatic mixer & tap hole stopper



### 400i MODELS

**Stainless steel (304) basin (with ABS-Polycarbonate skirt)**  
**O/D: 400 x 360 x 510 Bowl: 358 x 310 x 130 deep**



OPTIONAL **Soap dispenser**  
 Push-top  
 Chrome plated  
 300ml capacity bottle

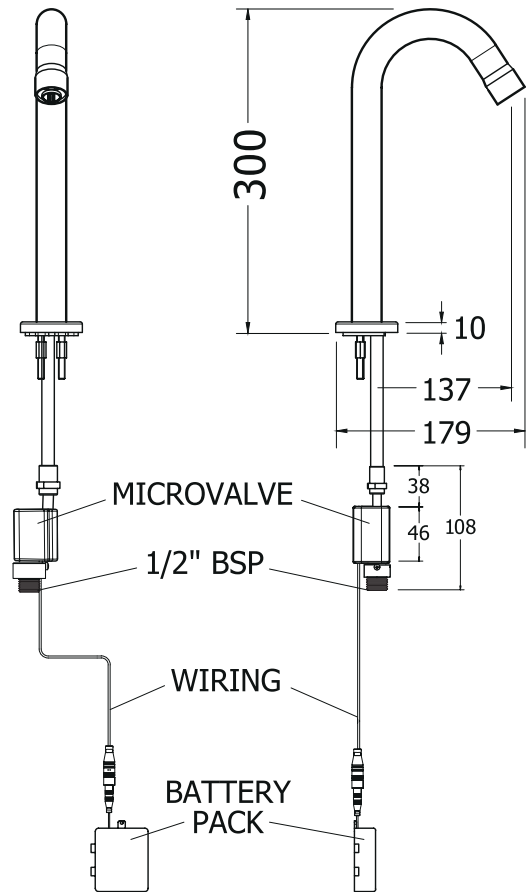
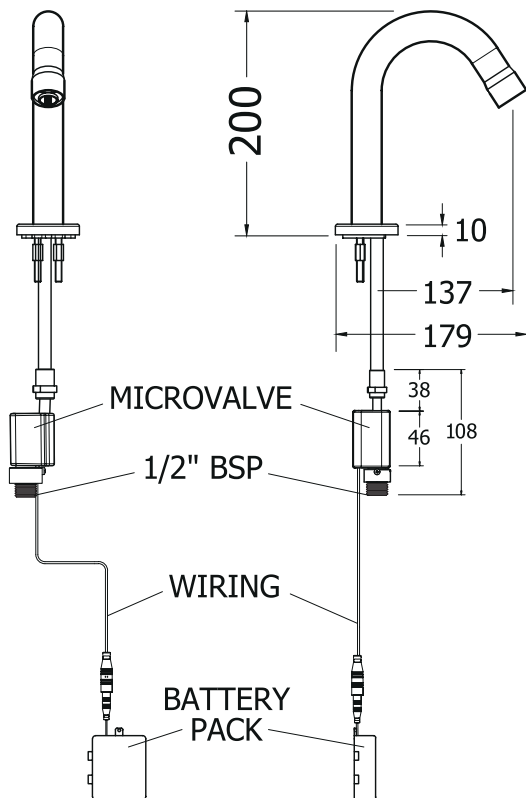
**BSX-SPD**

OPTIONAL  
**Waste bin**

**BSX-WASTE-BIN**



<b>BSX-400i-TX-i-200-NOMX</b>	Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap Includes microvalve, battery pack, PEX lined WRAS-approved water hose, integral splashback & tap hole stopper
<b>BSX-400i-TX-i-200-MMX</b>	Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap Includes microvalve, battery pack, PEX lined WRAS-approved water hose, M-MX91 manual mixer, integral splashback & tap hole stopper
<b>BSX-400i-TX-i-200-WNT</b>	Hands-Free Operated with AquaTechnix TX-i-200 Electronic Sensor Tap Includes microvalve, battery pack, PEX lined WRAS-approved water hose, WNT-MIX thermostatic mixer, integral splashback & tap hole stopper



#### MATERIAL CERTIFICATION

- ACS
- WRAS
- KTW / W270
- NSF
- WATERMARK
- CE
- RoHs, REACH
- UKCA

#### TECHNICAL INFO

- Material: High-strength tubular 316L stainless steel
- Worktop hole: 32-42mm
- Hose: M8 to 1/2" BSP braided stainless steel / PEX lined / WRAS
- Supply connection: 1/2" BSP
- Flow rate out of the tap: 3.78 LPM (0.063 LPS) at 3 bar
- Flow rate range: Between 3.78 LPM (0.063 LPS) and 8 LPM (0.133 LPS) pressure dependent
- Recommended dynamic water pressure: 0.5-8 bar
- Valve sensor: Integrated micro
- Voltage nominal: DC6.0 V
- Voltage range: DC4.5V to 7.5V
- Coil resistance: 25 ohms / 160mA
- Pulse: 20ms
- Operating temperature: 1 to 70°C
- Battery pack: 4x standard AA

TX-i-200

TX-i-300

<b>TX-i-200-NOMX</b>	with fixed spout H:200mm
<b>TX-i-200-MMX</b>	with fixed spout H:200mm & M-MX91 manual mixer
<b>TX-i-200-WNT</b>	with fixed spout H:200mm & WNT-MIX thermostatic mixer
<b>TX-i-300-NOMX</b>	with fixed spout H:300mm
<b>TX-i-300-MMX</b>	with fixed spout H:300mm & M-MX91 manual mixer
<b>TX-i-300-WNT</b>	with fixed spout H:300mm & WNT-MIX thermostatic mixer