

# 150 mm Capacitive Sensor Tap

TSL.883

The TSL.883 150mm Capacitive Sensor Tap features a sleek wall mounted spout with concealed sensor and is available in a range of nishes.

Finish	Codes	LRV*
Black	TSL.883.BK	3
Brass	TSL.883.BR	40
Satin	TSL.883.CS	58
Bronze	TSL.883.BZ	17
<ul><li>Copper</li></ul>	TSL.883.CP	19
Chrome	TSL.883.C	75

Light Reflectance Value\*













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## **Technical Data**

Body Material	AISI 304 Stainless Steel	
Coating Type	PVD (colours only)	
Aerator	Cascade	
Water Pressure (Dynamic)	0.5 to 7.5 Bar [0.05 to 0.75MPa]	
Water Temperature (max)	60°C	
Flow Rates	3.8 litres/minute - Cascade flow 1.9 litres/minute - Spray flow	
Also available	1.35 litres / minute - Spray flow	
Power supply	6V CR-P2 Lithium battery	
Output (max)	800mA	
Power consumption	< 80μΑ	
Solenoid valve type	6V Latching	
Water Ingress	IP55	
Cable Lengths	400mm - Tap (metallic mass) connection 800mm - Solenoid valve connection	
Sensor type	Capacitive	
Default Mode	Proximity	
Sensitivity (Proximity mode only)	5 pre-settings (adjustable using AQUASTOP button)	
Comfort delay	1 sec	
Security time-out	60 sec	
AQUASTOP Function	30 sec	
Operating Temperature	O to 40°C	
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## Installation requirments

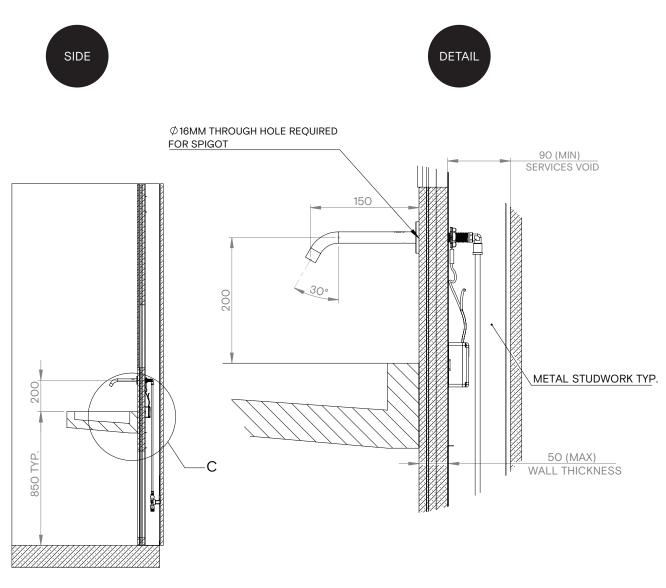
Wall Cut-out Hole Size	Ø16mm (Spigot)	
Depth of Wall Cavity (min)	90mm	
Wall Thickness (max)	50mm (incl. nishes)	
Plumbing Connection	$V_2$ " BSP (female) brass tting is required to connect to the solenoid valve housing	
Power supply cable	To be hard wired in to fused connection unit (FCU) or spur	
Water supply	1.0 Bar is the recommended minimum pressure for the taps to operate effectively. 7.5 Bar is the maximum pressure for commissioning and is NOT recommended for general use Gravity-fed systems may require a booster pump to achieve the optimal operating pressure All pipework must be thoroughly cleaned and clear of any debris before connecting the tap	
Washroom layout	Solenoid valve must be accessible for installation, commissioning and ongoing maintenance.	

## Compliance & certificates

BREEAM, LEED	
EMC compliance	Electromagnetic compatibility directive 2004/108/CE, and Low Voltage 2006/95/CR
WRAS	Certicate No 1809302

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# <sup>+</sup> Technical drawing



DETAIL C
SECTION B-B
SCALE 1: 5

## **Key Components / Spare Parts**

Solenoid Connector Cable TSLP.120032

Mains Power Supply 6V TSLP.270066

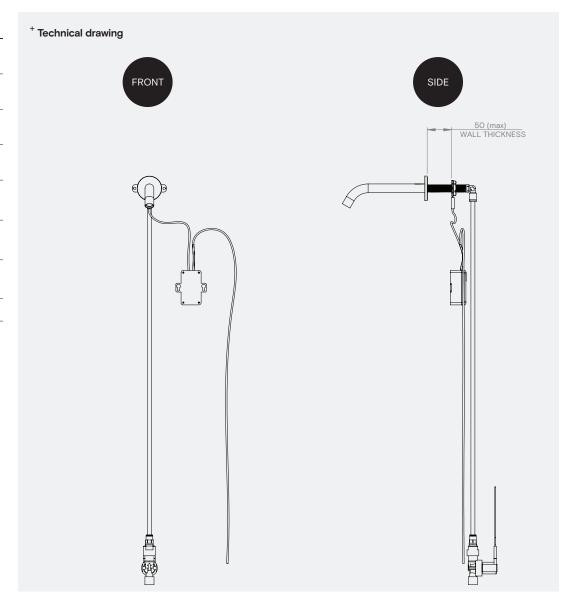
Solenoid Valve TSLP.120030

Aerator key TSLP.260050

Aerator Cascade 3.8L/min Aerated TSLP.260062

Aerator Cascade 1.89L/min Spray TSLP.260063

Basket Filter For Solenoid Valve TSLP.08530015



## **Optional Extras**

Lithium Battery 6V TSLP.270030

Battery Holder TSLP.270029

Aerator Cascade 1.35L/min Spray TSLP.260051

## Warranty & Spare parts

For warranty terms and conditions please visit www.thesplashlab.com

If additional spare parts are required and are not listed above, please contact us at info.uk@thesplashlab.com

## Related products



Wall Mounted Sensor Soap Dispenser TSL.467



Wall Mounted Manual Soap Dispenser TSL.470



Capacitive Sensor Tap TSL.881



Monolith M Series - 450mm TSL.M