

# Sensor Deck Mounted Soap Dispenser

TSL.420

The TSL.420 is a stainless steel deck mounted soap dispenser, available in a variety of colored finishes, with a sleek minimalist design.

Finish	Codes	LRV*
● Satin	TSL.420.CS	58
● Black	TSL.420.BK	3
● Brass	TSL.420.BR	40
● Copper	TSL.420.CP	19
● Chrome	TSL.420.C	75

Light Reflectance Value\*

+ Satin



+ Black



+ Brass



+ Copper



+ Chrome



## Technical Data

Weight	2.20 lbs
Material	AISI 304 Stainless Steel
Power supply	110V - 230V ac; 50/60Hz
Output	1000mA
Standby power	0.1W
Standard discharge	0.0003 gal
Coating type	PVD (colors only)
Max hot water temperature	140° F
Recommended soap type	Foam soap - <10cPS viscosity. Not suitable for liquid soaps, alcohol gels or hand sanitizers
Soap reservoir capacity	0.26 gal (standard) 1.32 gal (optional remote feed)
Sensor range	Preset 2 3/4" (adjustable using separate controller if required) Max range 1"-3 3/4" Min range 2 3/8"
Sensor type	Infrared
Response time (max)	< 300ms
Security cut-off time	30 seconds
Cable lengths	Connection to sensor cable - tbc Connection to fused supply - tbc

## Installation requirements

Countertop cut-out size	ø 1"
Maximum countertop thickness	2"
Access requirements	Power supply and pump units must be accessible for installation, commissioning, and ongoing maintenance
Washroom layout	Soap pump and reservoir must be accessible for installation, commissioning and ongoing maintenance
Power supply	3amp fused spur to be connected to IP68 transformer supplied; low voltage push fit connector to dispenser. It is not recommended that sensor-operated soap dispensers are connected to an occupancy circuit.

## Compliance & Certificates

CE	PSU conforms to RoHS, REACH, EN15091
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## Key Components

Sensor  
L260013

Y-Shaped Tubing  
L270053

Foam Pump  
TSL.AUTOSOAPFOAMER

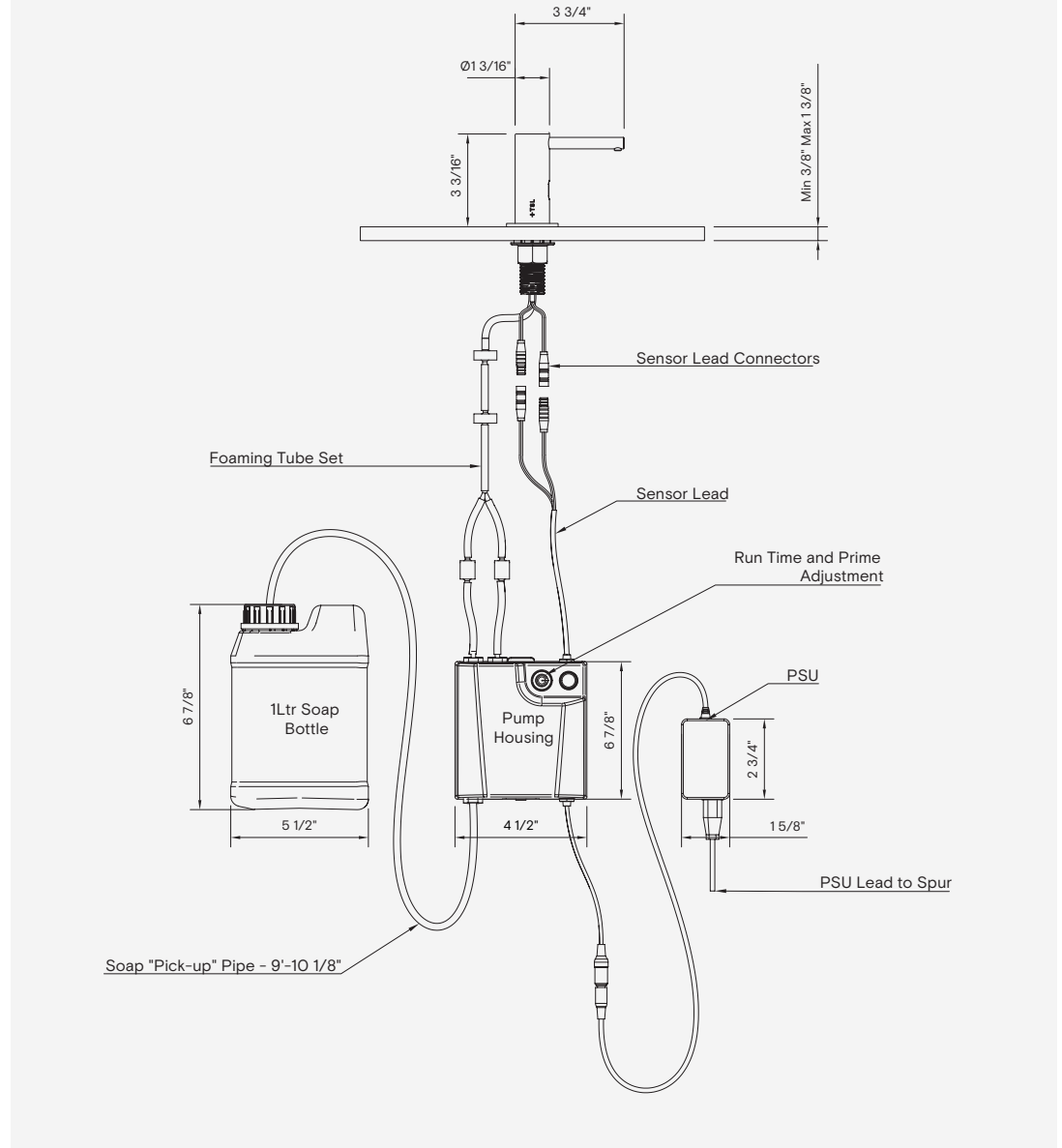
Soap Container  
LSTB

Jerry Can  
LB1L

## Warranty

1 year parts and labor

## + Technical drawing



## Spare parts

For warranty terms and conditions please visit [www.thesplashlab.com](http://www.thesplashlab.com)

If additional spare parts are required and are not listed above, please contact us at [info.usa@thesplashlab.com](mailto:info.usa@thesplashlab.com)

## Related products



Sensor Deck Mounted Faucet - Small

TSL.990



Sensor Deck Mounted Faucet - Large

TSL.960



Manual Deck Mounted Soap Dispenser

TSL.410