

PRODUCT SPECIFICATION SHEETZ

Stainless Steel Manual Liquid Soap Dispenser 1L

1. Product Overview

A commercial-grade, wall-mounted manual soap dispenser designed for high-traffic environments such as offices, warehouses, restaurants, and public washrooms. Constructed from durable stainless steel with a push-button dispensing mechanism.

2. Key Features

- **Durable stainless steel housing** (corrosion-resistant)
- **1-liter capacity** (high refill interval efficiency)
- **Manual push-button operation**
- **Bottom latch opening mechanism** (tool-free access)
- **Integrated viewing window** for soap level monitoring
- **Wall-mounted design** for fixed installation
- **Refillable internal reservoir** (cost-efficient vs cartridges)

3. Technical Specifications

Parameter	Specification
Capacity	1000 ml (1 Liter)
Material (Body)	Brushed Stainless Steel
Material (Internal)	ABS Plastic Reservoir & Pump
Finish	Satin / Brushed
Dispensing Method	Manual Push Button
Mounting Type	Wall Mounted (Screw Fixing)
Opening Mechanism	Bottom Latch Release (No Key Required)
Soap Type Compatibility	Liquid Soap, Low-Viscosity Sanitizer
Viewing Window	Yes (Front Panel)
Pump Type	Mechanical Spring Pump

Parameter	Specification
Refill Type	Bulk Fill (Top Fill After Opening)

4. Approximate Dimensions (*Typical for this model class*)

Dimension Range

Height	200 – 230 mm
Width	110 – 130 mm
Depth	90 – 110 mm

5. Installation Requirements

- Wall mounting with screws and anchors
 - Suitable surfaces:
 - Concrete
 - Tile
 - Drywall (with anchors)
 - Recommended mounting height:
 - 1000–1200 mm from floor (standard washroom placement)
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6. Operating Instructions (Summary)

1. Open unit via bottom latch
 2. Fill reservoir with liquid soap
 3. Close until locked
 4. Press button repeatedly to prime pump
 5. Unit ready for use
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7. Maintenance Guidelines

- Clean exterior with non-abrasive cloth
- Periodically flush pump with warm water
- Avoid high-viscosity or particulate soaps

- Inspect mounting stability regularly
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8. Typical Applications

- Commercial washrooms
 - Warehouses / industrial facilities
 - Restaurants / kitchens
 - Offices and public buildings
 - Healthcare and sanitation stations
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9. Advantages (Operational Perspective)

Advantage	Impact
Large capacity	Reduces refill frequency
Stainless steel body	Long lifespan, vandal-resistant
Bulk refill	Lower operating cost
Simple mechanism	Low maintenance / failure rate

10. Limitations

- Not suitable for thick gel soaps
 - Manual operation (no touchless functionality)
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11. Classification

- **Category:** Washroom Accessories
- **Type:** Manual Liquid Soap Dispenser
- **Grade:** Commercial / Light Industrial