SWS HARDWARE

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19mm Safety Lever Handles on Sprung Rose - Satin Stainless Steel

Variant code: 1040.19.02.SSS

19mm Safety Lever Handles are designed to deliver safe, reliable and durable door operation in commercial, public and residential environments. Manufactured from **Grade 304 stainless steel** with a **Satin Stainless Steel (SSS)** finish, these lever handles feature a **return-to-door design** that helps reduce the risk of clothing snagging, making them ideal for healthcare, education and accessibility-focused applications.

Mounted on a **52mm sprung rose** with an **8mm projection**, the integrated spring mechanism ensures smooth lever return and consistent operation while reducing wear on the door latch. The handles are supplied complete with **bolt-through fixings** and a **Heso spindle**, providing a secure installation and enhanced fixing strength. Suitable for **35-54mm thick doors**, they have been independently tested to **BS EN 1906:2010 Grade 3**, **BS EN 1634-1**, and **200,000 operating cycles**, while also being **fire tested for 30 and 60-minute timber fire doors**. Their design also complies with the accessibility requirements of **BS 8300**, making them suitable for a wide range of commercial and public buildings.

Combining premium stainless steel construction with proven durability and safety certification, these lever handles provide a professional architectural hardware solution for high-traffic applications.

Product Features

- **Return-to-door safety lever handles**
- **19mm diameter tubular lever construction**
- **52mm diameter sprung rose**
- **8mm rose projection**
- Manufactured from **Grade 304 stainless steel**
- **Satin Stainless Steel (SSS) finish**
- Supplied with **Heso spindle**
- **Bolt-through fixings included**
- Suitable for **35-54mm door thickness**
- Tested to **BS EN 1906:2010 Grade 3**
- Certified to **BS EN 1634-1**

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- **30 & 60-minute timber fire door tested**
- Tested to **200,000 operating cycles**
- Complies with **BS 8300** accessibility requirements

Product Benefits

- Return-to-door design improves user safety by reducing snagging hazards
- Sprung rose ensures smooth, consistent lever return
- Grade 304 stainless steel provides excellent durability and corrosion resistance
- Fire-tested for use on certified timber fire doors
- Supplied with quality fixings for secure installation
- Designed for high-frequency commercial use
- Supports accessible building design in accordance with BS 8300
- Long service life backed by rigorous cycle testing

Technical Characteristics

- **Product Type:** Safety Lever Handle Set
- **Lever Diameter:** 19mm
- **Lever Style:** Return to Door
- **Rose Diameter:** 52mm
- **Rose Projection:** 8mm
- **Rose Type:** Sprung
- **Material:** Grade 304 Stainless Steel
- **Finish:** Satin Stainless Steel (SSS)
- **Door Thickness:** 35-54mm
- **Spindle:** Heso Spindle
- **Fixings:** Bolt-Through Fixings Included
- **Standards:** BS EN 1906:2010 Grade 3, BS EN 1634-1, BS 8300
- **Fire Rating:** Suitable for 30 & 60 Minute Timber Fire Doors
- **Cycle Test:** 200,000 Cycles

Applications

The **19mm Return to Door Safety Lever Handles on Sprung Rose** are ideal for **offices, hospitals, healthcare facilities, schools, universities, hotels, apartment buildings, care homes, public buildings and residential properties**. Suitable for **35-54mm internal timber and fire-rated doors**, they provide a durable, accessibility-compliant and fire-tested door hardware solution that combines **Grade 304 stainless steel construction**, **high-cycle durability** and **safe**

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return-to-door design for demanding commercial and architectural environments.

Property	Value
Finish	Satin Stainless Steel
Material	Grade 304 Stainless Steel
Fire Rating	BS EN 1906:2010 Grade 3, BS EN 1634-1, BS 8300
Rose Diameter (mm)	52
Door Thickness (mm)	35-54
Fixing Type	Bolt-Through Fixings Included
Product Type	Safety Lever Handle Set
Lever Diameter (mm)	19
Rose Type	Sprung
Standards Tested	BS EN 1906:2010 Grade 3, BS EN 1634-1, BS 8300
Rose Projection (mm)	8
Lever Style	Return to Door
Cycle Test	200,000
Spindle	Heso Spindle