Every year falling tools cause thousands of accidents with consequences effecting both health and productivity.

Tool solutions specifically suited to working in high places eliminate risks, avoid wasted time and improve productivity.

In the nuclear sector, solutions for this type of risk are designated under the term FME (Foreign Material Exclusion).

**IMPROVED SAFETY**

A falling tool can be extremely dangerous, particularly if it hits somebody. In addition to the severe injury it may inflict to individuals, such an accident can have major consequences for the company.

**IMPROVED TIME GAIN**

A fallen tool must be recovered. Climbing down from a work location, getting the tool, sometimes in confined spaces... all these take time, adding to the time required for the job.

**IMPROVED SAVINGS**

A falling tool may damage expensive facilities or equipment, disturb or stop a production process, even end up in a remote location and require replacement.
SAFETY LOCK SYSTEM
THE FACOM SOLUTION FOR WORKING AT HEIGHT

FACOM has always worked closely with companies from various sectors to develop tooling solutions that perfectly meet user needs.

The FACOM Safety Lock System (SLS) is perfect for those who regularly work in elevated locations, assembling and maintaining equipment above ground level.

ROBUST AND RELIABLE
FACOM’s ring system is made of metal to withstand extreme shocks, temperatures, and other harsh working conditions.

The rings were designed and tested by FACOM. Their dimensions allow them to withstand at least twice the tool’s weight. The tool-ring set is also tested in a real-world situation, with a test of 400 falls per type of tool. FACOM assembles the rings in its plants with servo-controlled presses guaranteeing perfect crimping.

TRACEABILITY
An individual traction test is performed on each tool upon ring assembly. An inspection certificate is issued and a unique serial number engraved on the tool. FACOM can hence follow up its production to guarantee maximum safety. The unique serial number also ensures the tool is identified and followed throughout its lifetime.

ERGONOMICS
The tools of the SLS range were designed by FACOM specifically to preserve comfort in all conditions and the levels of performance of its standard tools.

The SLS ring slides along the wrench for optimum use of the wrench’s open end and ring.

Ratchet handles are fitted with a shackle for easy snap hook fastening and freedom of movement.

The SLS ring allows screwdriver shank rotation without twisting the lanyard.

The SLS ring passes through the metal part of pliers grips to guarantee unequalled strength.
SAFETY LOCK SYSTEM

FACOM SLS: A COMPREHENSIVE RANGE OF SECURED TOOLS
The Safety Lock System comprises 190 pre-equipped tools, 3 lanyards, 2 belts, 2 belt accessories, and 2 snap hooks.

NEW SERVICE OFFERING CUSTOMIZED FOAM MODULES
BECAUSE YOU KNOW BEST WHAT YOU NEED!

Discover the configurator at www.facom.com

Your workshop in your colours.
Workshop roller cabinets with a set of specific drawers.

Special bits for torque wrenches.
Finish and marking of specific products.
Material change.

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GLOBAL SOLUTIONS FOR WORKING SAFELY AT HEIGHT

Because you know best what you need!
SLS ACCESSORIES

- The Safety Lock System eye system fastened to the tools is 100% compatible with the lanyards and accessories of the FACOM SLS range.

- The safety system is twisted around the tools and allows them to be conveniently released at any time.

- FACOM lanyards and accessories are supplied in standard with safety screw-on snap hooks. Automatic snap hook closing and its screw provide a double safety of the snap hook.

- FACOM also offers snap hooks without safety screw. They are easier to handle, particularly when wearing gloves, although reducing the safety level somewhat. Choose according to your applications.

For all SLS lanyards and belt accessories, FACOM uses stainless steel snap hooks. They offer excellent tensile strength, but also to extreme outdoor conditions, i.e. work in humid or saline atmospheres.

- FACOM SLS lanyards and accessories are in the orange colour generally used for safety tools for higher visibility.

SLS lanyards are elastic to reduce their length and enhance comfort of use. The elastic also dampens the fall of the tool attached.

- FACOM SLS belts, belt accessories and lanyards are tested in extreme conditions of use to guarantee high strength.

Global solutions for working safely at height

Straps and belts SLS

Accessories SLS

- Strap connecting tools of the FACOM SLS range to the belt.
- Fitted with 2 60 mm stainless steel locking snap hooks with screw.
- Strap particularly suited to securing offset ring wrenches series 54A to the maneuvering handle 54.M. Also used to fasten tools to the belt.
- Strap length excluding snap hook: 200 mm.
- Width: 13 mm.
- Acceptable rated load: 4 kg.
- Weight: 70 g.

- Strap connecting tools of the FACOM SLS range to the belt.
- Fitted with 2 80 mm stainless steel locking snap hooks with screw.
- Strap particularly suited to securing heavy tools to the belt or external holders (ladder, scaffold, elevator platform). Strap providing optimum securing of heavy tools.
- Strap extended length excluding snap hook: 1.20 m.
- Width: 15 mm.
- Acceptable rated load: 6 kg.
- Weight: 175 g.

- Fitted with an 80mm stainless steel snap hook with locking screw.
- Strap particularly suited to securing light tools to the wrist. Strap ensuring high movement mobility.
- Strap extended length excluding snap hook: 1.20 m.
- Width: 20 mm.
- Wrist loop length: 220 mm .
- Acceptable rated load: 6 kg.
- Weight: 110 g.

- Belt to fasten tools of the FACOM SLS range.
- Dual point metal loop: both points must be pressed to release the loop to prevent accidental opening and ensure optimum safety.
- Supplied with comfort foam pad with velcro for optimum adjustment.
- Belt compatible with the accessories of the FACOM SLS range: CT-ACC2M (D metal with 2 60 mm stainless steel snap hooks with locking screw) and CT-ACC (D metal only).
- 8 50 mm slots for CT-ACC2M or CT-ACC accessories.
- Height of the accessory storage strap: 45 mm.
- Waist size: 70 to 100 cm.
- Weight: 390 g.

- FACOM lanyards and accessories are supplied in standard with safety screw-on snap hooks. Automatic snap hook closing and its screw provide a double safety of the snap hook.

- FACOM also offers snap hooks without safety screw. They are easier to handle, particularly when wearing gloves, although reducing the safety level somewhat. Choose according to your applications.

- FACOM lanyards and accessories are supplied in standard with safety screw-on snap hooks. Automatic snap hook closing and its screw provide a double safety of the snap hook.

- FACOM also offers snap hooks without safety screw. They are easier to handle, particularly when wearing gloves, although reducing the safety level somewhat. Choose according to your applications.

- The Safety Lock System eye system fastened to the tools is 100% compatible with the lanyards and accessories of the FACOM SLS range.

- FACOM SLS lanyards and accessories are in the orange colour generally used for safety tools for higher visibility.

SLS lanyards are elastic to reduce their length and enhance comfort of use. The elastic also dampens the fall of the tool attached.

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For all SLS lanyards and belt accessories, FACOM uses stainless steel snap hooks. They offer excellent tensile strength, but also to extreme outdoor conditions, i.e. work in humid or saline atmospheres.

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For all SLS lanyards and belt accessories, FACOM uses stainless steel snap hooks. They offer excellent tensile strength, but also to extreme outdoor conditions, i.e. work in humid or saline atmospheres.
SAFETY LOCK SYSTEM

Belts, rings and snap hook SLS

CT100-140 Belt with dual point metal loop - Waist size 100-140 cm – SLS

• Belt to fasten tools of the FACOM SLS range.
• Dual point metal loop: both points must be pressed to release the loop to prevent accidental opening and ensure optimum safety.
• Supplied with comfort foam pad with velcro for optimum adjustment.
• Belt compatible with the accessories of the FACOM SLS range: CT-ACC2M (D metal with 2 60 mm stainless steel snap hooks with locking screw) and CT-ACC (D metal only).
• 8 50 mm slots for CT-ACC2M or CT-ACC accessories.
• Height of the accessory storage strap: 45 mm.
• Waist size: 100 to 140 cm.
• Weight: 410 g.

CT-ACC2M Metal ring with 2 60 mm stainless steel snap hooks with screw - SLS

• Accessory for belt of the FACOM SLS range.
• Supplied with 2 60 mm stainless steel snap hooks with locking screw.
The 2 snap hooks are integral with the “D” shaped metal ring.
• Strap width: 50 mm.
• Loop height: 50 mm.
• Internal width of the “D” ring: 50 mm.
• Internal height of the “D” ring: 40 mm.
• Acceptable rated load: 4 kg.
• Weight: 100 g.

CT-ACC Metal ring only - SLS

• Accessory for belt of the FACOM SLS range.
• Supplied without snap hook. “D” shape metal ring only.
• Strap width: 50 mm.
• Loop height: 50 mm.
• Internal width of the “D” ring: 50 mm.
• Internal height of the “D” ring: 40 mm.
• Acceptable rated load: 4 kg.
• Weight: 40 g.

60 mm stainless steel snap hook - SLS

• Snap hook in stainless steel 316: very high resistance to corrosion.
• No locking screw.
• Total length: 60 mm.
• Acceptable rated load: 300 kg.

80 mm stainless steel snap hook - SLS

• Snap hook in stainless steel 316: very high resistance to corrosion.
• No locking screw.
• Total length: 80 mm.
• Acceptable rated load: 800 kg.

CT100-140 Belt with dual point metal loop - Waist size 100-140 cm – SLS

• Belt to fasten tools of the FACOM SLS range.
• Dual point metal loop: both points must be pressed to release the loop to prevent accidental opening and ensure optimum safety.
• Supplied with comfort foam pad with velcro for optimum adjustment.
• Belt compatible with the accessories of the FACOM SLS range: CT-ACC2M (D metal with 2 60 mm stainless steel snap hooks with locking screw) and CT-ACC (D metal only).
• 8 50 mm slots for CT-ACC2M or CT-ACC accessories.
• Height of the accessory storage strap: 45 mm.
• Waist size: 100 to 140 cm.
• Weight: 410 g.

CT-ACC2M Metal ring with 2 60 mm stainless steel snap hooks with screw - SLS

• Accessory for belt of the FACOM SLS range.
• Supplied with 2 60 mm stainless steel snap hooks with locking screw.
The 2 snap hooks are integral with the “D” shaped metal ring.
• Strap width: 50 mm.
• Loop height: 50 mm.
• Internal width of the “D” ring: 50 mm.
• Internal height of the “D” ring: 40 mm.
• Acceptable rated load: 4 kg.
• Weight: 100 g.

CT-ACC Metal ring only - SLS

• Accessory for belt of the FACOM SLS range.
• Supplied without snap hook. “D” shape metal ring only.
• Strap width: 50 mm.
• Loop height: 50 mm.
• Internal width of the “D” ring: 50 mm.
• Internal height of the “D” ring: 40 mm.
• Acceptable rated load: 4 kg.
• Weight: 40 g.

60 mm stainless steel snap hook - SLS

• Snap hook in stainless steel 316: very high resistance to corrosion.
• No locking screw.
• Total length: 60 mm.
• Acceptable rated load: 300 kg.

80 mm stainless steel snap hook - SLS

• Snap hook in stainless steel 316: very high resistance to corrosion.
• No locking screw.
• Total length: 80 mm.
• Acceptable rated load: 800 kg.

SAFETY LOCK SYSTEM

Global solutions for working safely at height

THE SLS TOOL RANGE

FACOM has designed its new Safety Lock System tool range specifically for working in high places to eliminate the risks of accidents from falling tools, avoiding losing time, and improving productivity.

Falling tools can have severe consequences if they hit a person, as well as for the company. A falling tool must be recovered, resulting in lost time. Falling tools can also damage expensive equipment, resulting in losing the tool or disturbing a production process. All these result in financial repercussions.

STRENGTH AND ERGONOMICS OF USE

• FACOM has designed a special ring system for its SLS tool range. The ring’s metal was chosen to ensure unequalled strength: a tool suited to safety suffering no failure.
• The steel cable is embedded in the metal, guaranteeing a very robust “ring/cable” link.
• In extreme breakage situations, the cable breaks before the link.
• The cable is crimped with a servo-controlled press ensuring perfect linkage.
• In addition, each tool is checked individually using a traction machine. An individual certificate is issued, and a unique serial number engraved on the tool. FACOM ensures traceability of its production and your tooling can be followed throughout its use.
• The cable is flexible to preserve optimum tool comfort and ergonomics.

The SLS ring system slides along wrench for optimum use.

Handles of ratchets and torque wrenches are fitted with a shackle for easy fastening of the snap hook and high freedom of movement.

The SLS ring system associated with a ring on the shank allows the screwdriver to rotate without twisting the lanyard.

The SLS ring system passes through the metal part of pliers grips guaranteeing unequalled strength.
### 440.SLS - Metric combination wrenches - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental fails.
- The crimped "sliding" cable solution, selected and tested by FACOM, maintains user ergonomics (-30 mm wrenches).
- Standard wrench for all current applications.
- High mechanical strength combined with compact size meeting aeronautical standards.
- Ring head:
  - Ring open end (size E) designed for better access to series or embedded screws.
  - OGV profile with 12-point ring for powerful tightening while protecting the nut.
- Ring end angled at 15°.
- Open end:
  - Open end angled at 15°.
- Open end handle geometry optimised for increased access.
- Metric sizes: 6 to 34 mm.
- Presentation: satin chrome finish.

### 467.SLS - Metric standard ratchet combination wrenches - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental fails.
- The crimped "sliding" cable solution, selected and tested by FACOM, maintains user ergonomics (-30 mm wrenches).
- Standard ratchet combination wrenches for all current applications.
- Compact ratchet mechanism and reversible by lever.
- Increment 5° (6° for dimensions 8 and 9 mm).
- Ring head angled at 15°.
- Open end handle angled at 15°.
- Metric sizes: 8 to 32 mm.
- Presentation: satin chrome finish.

### 467S.SLS - Short metric ratchet combination wrenches - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental fails.
- The crimped "sliding" cable solution, selected and tested by FACOM, maintains user ergonomics (-30 mm wrenches).
- Compact ratchet mechanism and reversible by lever.
- Increment 5° (6° for dimension 7, 8 and 9 mm).
- Ring head angled at 15°.
- Open end handle angled at 15°.
- Metric sizes: 7 to 17 mm.
- Presentation: satin chrome finish.
### 44.SLS - Metric open end wrenches - SLS


- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Open end wrenches – the open ends are slightly a standard combination wrench for better thickness accessibility. Examples: brake calipers, hydraulic hose locknuts.
- Heads hinged at 15°.
- Metric sizes: 6 to 41 mm.
- Presentation: satin chrome finish.

### 54.MBSLS - Handle - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Handle 54.M1BSLS: use with 54A.24SLS and 54A.30SLS wrenches. (Length: 610 mm. Inner Ø: 23 mm. Outer Ø: 29 mm.)
- Handle 54.M2BSLS: use with 54A.32SLS, 54A.36SLS and 54A.41SLS wrenches. (Length: 760 mm. Inner Ø: 25 mm. Outer Ø: 32 mm.)
- Finish: chromed.

### 113.A.C - Chromed adjustable wrenches

NF ISO 6787, ISO 6787, DIN 3117, ASME B107.100

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- Good access to the button = easy setting.
- Non-protruding moving jaw at maximum capacity.
- Pre-adjustment of jaw opening thanks to millimetric graduation.
- Right-hand button rotation.
- Range from 4” to 24”.
- Presentation: chromed body and polished head faces.
- Adjustable wrench with handle ring for direct hanging by snap hook.

### 131.A.SLS - Steel Stillson models - SLS

Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.

- Capacity: 0 to 102 mm; 0 to 3” 1/2.
- Very robust wrench, head hardened to 55 HRc.
- Accurate approach thanks to fine machining of the threads and button, good grip.
- “Stillson” wrench with handle ring for direct hanging by snap hook.
- Moveable jaw non-removable to prevent loss or fall.
**FACOM Service, Performance, and Safety**

For the entire range of Facom sockets, go to page 226 of the F13 catalogue.

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**FACOM Service, Performance, and Safety**

For all accessories for torque wrenches, go to page 340 of the F13 catalogue.

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**SAFETY LOCK SYSTEM**

Global solutions for working safely at height

**Ratchets and click wrenches SLS**

**Ratchets - Torque control**

**1/4” maintenance free pear head ratchet - SLS**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- FACOM has adopted the clevis solution for particularly heavy and/or large tools.
- Very long lifetime in all working conditions. Dust proof, maintenance free mechanism.
- 72 teeth mechanism for 5° increments.
- Socket safety lock: no more sockets falling into machines.
- Drive direction switch allows easy reversal even with gloved or greasy hands.
- Palm control system - allows the operator to press down on the head avoiding risk of accidental reverse.
- Ultra-compact head.
- Bimaterial elastomer handle: high resistance to abrasion and the most severe workshop solvents: SP95, SP98, diesel fuel, acetone, brake fluid, Skydroil, Jet Oil, jet fuel.

<table>
<thead>
<tr>
<th>d [mm]</th>
<th>d1 [mm]</th>
<th>H [mm]</th>
<th>L [mm]</th>
<th>L1 [mm]</th>
<th>g [g]</th>
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<tbody>
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<td>17,5/20</td>
<td>25</td>
<td>125</td>
<td>110</td>
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</tbody>
</table>

**3/8” maintenance free pear head ratchet - SLS**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- FACOM has adopted the clevis solution for particularly heavy and/or large tools.
- Very long lifetime in all working conditions. Dust proof, maintenance free mechanism.
- 72 teeth mechanism for 5° increments.
- Socket safety lock: no more sockets falling into machines.
- Drive direction switch allows easy reversal even with gloved or greasy hands.
- Palm control system - allows the operator to press down on the head avoiding risk of accidental reverse.
- Ultra-compact head.
- Bimaterial elastomer handle: high resistance to abrasion and the most severe workshop solvents: SP95, SP98, diesel fuel, acetone, brake fluid, Skydroil, Jet Oil, jet fuel.

<table>
<thead>
<tr>
<th>d [mm]</th>
<th>d1 [mm]</th>
<th>H [mm]</th>
<th>L [mm]</th>
<th>L1 [mm]</th>
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<td>24/27</td>
<td>29</td>
<td>275</td>
<td>185</td>
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</tbody>
</table>

**306DSLS - Click wrenches without accessories**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- FACOM has adopted the clevis solution for particularly heavy and/or large tools (32 - 41 mm wrenches).
- Factory accuracy: ± 2% except:
- Reliability of mechanism: 50 000 cycles (wrenches up to 200 N.m).
- Use possible with accessories: - End fitting: 9 x 12 or 14 x 18 mm. - Diameter: 30 mm.
- One-way wrenches usable for unscrewing by reversing the bits.
- Numbered wrenches supplied with ISO 6789 calibration certificate.
- Supplied in plastic box.

<table>
<thead>
<tr>
<th>Capacity [N.m]</th>
<th>Attachment Diameter [mm]</th>
<th>L [mm]</th>
<th>Box</th>
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<td>5 - 25</td>
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<td>422</td>
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<td>515</td>
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<td>70 - 350</td>
<td>14 x 18</td>
<td>2,05</td>
<td>725</td>
<td>BP .D3</td>
</tr>
</tbody>
</table>

**1/2” maintenance free pear head ratchet - SLS**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- FACOM has adopted the clevis solution for particularly heavy and/or large tools.
- Very long lifetime in all working conditions. Dust proof, maintenance free mechanism.
- 72 teeth mechanism for 5° increments.
- Socket safety lock: no more sockets falling into machines.
- Drive direction switch allows easy reversal even with gloved or greasy hands.
- Palm control system - allows the operator to press down on the head avoiding risk of accidental reverse.
- Ultra-compact head.
- Bimaterial elastomer handle: high resistance to abrasion and the most severe workshop solvents: SP95, SP98, diesel fuel, acetone, brake fluid, Skydroil, Jet Oil, jet fuel.

<table>
<thead>
<tr>
<th>d [mm]</th>
<th>d1 [mm]</th>
<th>H [mm]</th>
<th>L [mm]</th>
<th>L1 [mm]</th>
<th>g [g]</th>
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<td>40</td>
<td>262</td>
<td>245</td>
</tr>
</tbody>
</table>
Global solutions for working safely at height

**Screwdrivers**

- **AN-ANF.SLS - PROTWIST® screwdrivers for Pozidriv® screws - milled blades - SLS**
- **ANP.SLS - PROTWIST® screwdrivers for Phillips® screws - round blades - SLS**
- **AND.SLS - PROTWIST® screwdrivers for Pozidriv® screws - round blades - SLS**

**Keys**

- **84TZ.SLS - Metric hexagon keys - SLS**
- **84TZ.SLS - Inch hexagon keys - SLS**
- **89TX.SLS - Torx® spinners - SLS**
SAFETY LOCK SYSTEM

Global solutions for working safely at height

Multigrip pliers and cutters SLS

181A.SLS - Locking twin slip-joint multigrip pliers - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Fast, precise push-button adjustment with safety lock.
- 12-position notches.
- The closed position of the ergonomic comfort grip handles increases the tightening power.
- High torsional strength.
- Slim-profile self-gripping nose.
- 62 HRc high-frequency treated jaws.
- Finish: Chromed, bi-material ergonomic grips.

181A.18CPESLS
181A.25CPESLS

High-performance multigrip pliers - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Capacity: 44 mm.
- Ideal for confined spaces: long reach thin noses.
- Double heat-treated tips: high wear resistance, hardness 60/62 HRc.
- 3 options: Chrome finish, ergonomic grips.

180.CPESLS
192.CPE SLS - End cutters - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Cutting edges designed to cleanly cut all types of wire: piano wire, hard and soft wires (max. 200 kg/mm²).
- Long lever arm, offset pivot for minimum cutting effort.
- High durability Chrome-Molybdenum-Vanadium steel, very hard cutting edges 61/63 HRc.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

190.16CPESLS
190.20CPESLS

Short half-round nose pliers - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Narrow, finely serrated tips with a pipe-grip.
- Side cutter for copper and hard steel wire (max. 160 kg/mm²).
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

195.16CPESLS
195.20CPESLS

Long half-round nose pliers - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Narrow, finely serrated tips, 40° angled nose.
- Side cutter for copper and hard steel wire (max. 160 kg/mm²).
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

185.20CPESLS

Pliers

SAFETY LOCK SYSTEM

Global solutions for working safely at height

half-rond pliers SLS

190.CPESLS - End cutters - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Cutting edges designed to cleanly cut all types of wire: piano wire, hard and soft wires (max. 200 kg/mm²).
- Long lever arm, offset pivot for minimum cutting effort.
- High durability Chrome-Molybdenum-Vanadium steel, very hard cutting edges 61/63 HRc.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

190.16CPESLS
190.20CPESLS

Short half-round nose pliers - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Narrow, finely serrated tips, 40° angled nose.
- Side cutter for copper and hard steel wire (max. 160 kg/mm²).
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

195.16CPESLS
**Global solutions for working safely at height**

### SAFETY LOCK SYSTEM

**Pliers SLS**

**Long half-round nose - SLS**

**NF ISO 5745, ISO 5746, DIN ISO 5745, ASME B107.500**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- Narrow, finely serrated tips with a pipe-grip.
- Side cutter for copper and hard steel wire (max. 160 kg/mm²).
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

<table>
<thead>
<tr>
<th>B (mm)</th>
<th>C (mm)</th>
<th>D (mm)</th>
<th>E (mm)</th>
<th>L1 (mm)</th>
<th>L (mm)</th>
<th>Δh (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>150.20CPESLS</td>
<td>13</td>
<td>69</td>
<td>2,9</td>
<td>3,6</td>
<td>9</td>
<td>200</td>
</tr>
</tbody>
</table>

**187.CPESLS - Combination pliers - SLS**

**NF ISO 5746, ISO 5746, DIN ISO 5746, ASME B107.500**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- Cutting edges designed to cut all types of wire: piano wire, soft wires and modern materials (Fe 200 kg/mm²).
- Long lever arm, offset pivot for minimum cutting effort.
- High durability Chrome-Molybdenum-Vanadium steel, very hard cutting edges 61/63 HRc.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

<table>
<thead>
<tr>
<th>B (mm)</th>
<th>C (mm)</th>
<th>C1 (mm)</th>
<th>E (mm)</th>
<th>L (mm)</th>
<th>Δh (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>187.13SLS</td>
<td>23</td>
<td>34</td>
<td>12</td>
<td>9,3</td>
<td>165</td>
</tr>
<tr>
<td>187.18SLS</td>
<td>23</td>
<td>36</td>
<td>13</td>
<td>10,3</td>
<td>185</td>
</tr>
</tbody>
</table>

**179A.SLS - Straight nose inside circlip® pliers - SLS**

**NF E 73-130, DIN 5256, ASME B107.500**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- For Circlips® 12 → 60 mm.
- Piano wire tips: high distortion resistance.
- Long 10° angled tips for optimum circlip holding.
- Identification colour code: saves time.
- Grips in anti-slip granite PVC.

<table>
<thead>
<tr>
<th>d (mm)</th>
<th>d mini - maxi (mm)</th>
<th>L (mm)</th>
<th>Δh (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>179A.13SLS</td>
<td>1,3</td>
<td>12 - 25</td>
<td>140</td>
</tr>
<tr>
<td>179A.18SLS</td>
<td>1,8</td>
<td>19 - 40</td>
<td>180</td>
</tr>
</tbody>
</table>

**177A.SLS - Straight nose outside circlip® pliers - SLS**

**NF E 73-130, DIN 5254, ASME B107.500**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- For Circlips® 10 → 60 mm.
- Piano wire tips: high distortion resistance.
- Long 10° angled tips for optimum circlip holding.
- Identification colour code: saves time.
- Grips in anti-slip granite PVC.

<table>
<thead>
<tr>
<th>H (mm)</th>
<th>L (mm)</th>
<th>L1 (mm)</th>
<th>Δh (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>177A.13SLS</td>
<td>1,3</td>
<td>10 - 20</td>
<td>150</td>
</tr>
<tr>
<td>177A.18SLS</td>
<td>1,6</td>
<td>10 - 40</td>
<td>160</td>
</tr>
</tbody>
</table>

**Short-nose lock-grip pliers - SLS**

**ASME B107.500**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- 4-position slip joint system.
- Nose width 17 mm.
- Machined groove in upper jaw holds small round sections.
- Finish: chromed.

<table>
<thead>
<tr>
<th>H (mm)</th>
<th>L (mm)</th>
<th>L1 (mm)</th>
<th>Δh (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>500ASLS</td>
<td>85</td>
<td>235</td>
<td>17</td>
</tr>
</tbody>
</table>

**Long-nose lock-grip pliers - SLS**

**ASME B107.500**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- 4-position slip joint system.
- Nose width 17 mm.
- Machined groove in upper jaw holds small round sections.
- Finish: chromed.
- Weight: 620 g.

<table>
<thead>
<tr>
<th>H (mm)</th>
<th>L (mm)</th>
<th>L1 (mm)</th>
<th>Δh (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>501ASLS</td>
<td>80</td>
<td>252</td>
<td>17</td>
</tr>
</tbody>
</table>
Pliers and rules SLS

**449B.SLS** Standard crimping pliers for insulated terminals - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- The crimped “rotating” cable solution, selected and tested by FACOM, preserves the tool’s ergonomics.
- Weight: 310 g.

**Plastic cable-tie pliers - SLS**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- For all cable-ties 2.4 to 9 mm wide.
- Sturdy and easy to use, very good demultiplication.
- Long travel for a fast approach.
- Manual cable-tie tail cutting.
- Weight: 310 g.

**803.M.SLS** Stainless steel rules - 2 sides - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Engraved on both sides.
- One side in mm - One side in 1/2 mm.
- Stainless steel 18 % Cr - 8 % Ni.
- Anti-reflection mat satin surface.

**804.F.SLS** Round tip feeler gauges - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.

Global solutions for working safely at height

**893.SLS** - ABS body tape measure - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Ergonomic, ABS material.
- Tape with mat anti-reflection nylon tape.
- High strength tape.
- High strength cover hooks:
  - 2 rivets with stainless reinforcement plate on the 3 m.
  - 3 rivets with stainless reinforcement plate on the 6 m.
- Interior measurements by adding the L dimension (see table).

**844.D.SLS** "Heavy duty" scissors - SLS

- Tool equipped with a FACOM SLS fastening solution preventing accidental falls.
- The “rotating” crimped cable solution chosen and tested by FACOM preserves the tool’s ergonomics.
- Heavy duty scissors.
- Weight: 355 g.

<table>
<thead>
<tr>
<th>E [mm]</th>
<th>L [mm]</th>
<th>L1 L2 [mm]</th>
<th>δ[H] [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>803.380SLS</td>
<td>300</td>
<td>13 x 0.5</td>
<td>40</td>
</tr>
</tbody>
</table>

**601.SLS** Compact hacksaw frame - SLS

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Impact-resistant steel/resin construction compact and lightweight.
- Blade tension 80 kg.
- 2 blade positions: 45° and 90°.
- Takes 300 mm blade.
- Dimensions (L. x W.): 385 x 145 mm.
- Supplied with one blade.
- Weight: 615 g.
- Spare blades: 668B.

<table>
<thead>
<tr>
<th>H [mm]</th>
<th>L [mm]</th>
<th>δ[H] [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>844.D.SLS</td>
<td>44.3</td>
<td>178</td>
</tr>
</tbody>
</table>

**Safety knife with retractable blade - SLS**

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Safety knife.
- Blade automatically retracts after use.
- Zamak body.
- ABS cursor, front or side thumb control.
- Supplied with 3 blades (1 factory-mounted and 2 in the body).

<table>
<thead>
<tr>
<th>H mini - maxi [mm]</th>
<th>L [mm]</th>
<th>δ[H] [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>844.D.SLS</td>
<td>44.3</td>
<td>178</td>
</tr>
</tbody>
</table>

**Measure, knife and scissors SLS**

<table>
<thead>
<tr>
<th>E [mm]</th>
<th>H [mm]</th>
<th>L [mm]</th>
<th>L1 [mm]</th>
<th>L2 [m]</th>
<th>δ[H] [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>893.380SLS</td>
<td>27.3</td>
<td>60.0</td>
<td>70</td>
<td>19</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E [mm]</th>
<th>H [mm]</th>
<th>L [mm]</th>
<th>L1 [mm]</th>
<th>L2 [m]</th>
<th>δ[H] [mm]</th>
</tr>
</thead>
<tbody>
<tr>
<td>803.380SLS</td>
<td>31.0</td>
<td>67.0</td>
<td>70</td>
<td>19</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E [mm]</th>
<th>H [mm]</th>
<th>L [mm]</th>
<th>L1 [mm]</th>
<th>L2 [m]</th>
<th>δ[H] [mm]</th>
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<td>803.380SLS</td>
<td>27.3</td>
<td>60.0</td>
<td>70</td>
<td>19</td>
<td>5</td>
</tr>
</tbody>
</table>
### Hammers and chisels SLS

**640180SLS Twin-blade electricians knife with plastic handle - SLS**
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Electricians knife with blades suitable for cable work:
  - 1 straight hollow ground general-purpose blade (length: 65 mm).
  - 1 short curved blade, specially designed for cable work (length: 35 mm).
- Safe: lock-back for each blade.
- Length closed: 104 mm.
- Total length: 131/169 mm.
- Weight: 100g.

**200C.SLS - Graphite handle riveting engineers hammer - SLS**
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Ergonomic safety handle with graphite core.

**205C.SLS - Graphite handle DIN engineers hammer - SLS**
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Ergonomic safety handle with graphite core.

**208A.SLS - Adaptable-tip mallets - SLS**
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Aluminum body “heavy” series hammers.
- Mallets are available with a limited number of tip combinations only, but you can customize your mallet by selecting a body and two tips of your choice.
- Tips available:
  - EA series: neoprene.
  - EB series: polyurethane.
  - EC series: nylon.

**207A.SLS - Adaptable-tip mallets - SLS**
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Steel body “heavy” series hammers.
- Mallets are available with a limited number of tip combinations only, but you can customize your mallet by selecting a body and two tips of your choice.
- Tips available:
  - EA series: neoprene.
  - EB series: polyurethane.
  - EC series: nylon.

**212A.SLS - Dead-blow hammers, interchangeable tips - SLS**
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Glass fiber handle.
- Easily replaceable, special nylon tips shore hardness D74 ± 5.
- Ergonomic PVC grip.
- Presentation: black epoxy.
- Spare tip: 212.E55 to E60.

**Slim-profile chisels - SLS**
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped “rotating” cable solution, selected and tested by FACOM, maintains user ergonomics.
- Slim profile chisel.
- Chrome vanadium forged steel, treated 57 HRC on edge and 40 HRC on impact head.
- Blade width: 26 mm.