NON SPARKING HEXAGON KEYS

▪ 82H.SR – Non sparking metric keys

▪ 82H.SR – Non sparking inch keys

• Special non sparking and anti-magnetic Copper-Beryllium alloy.

	A [mm]	d [mm]	H [mm]	L [mm]	L1 [mm]	◺◹ [g]
82H.1,5SR	1,5	3,0	13	38	5	5
82H.2SR	2,0	3,0	13	38	5	5
82H.3SR	3,0	3,7	25	59	7	10
82H.4SR	4,0	3,8	30	65	10	10
82H.5SR	5,0	4,5	32	79	10	15
82H.6SR	6,0	5,5	37	85	15	25
82H.7SR	7,0	6,0	43	88	20	35
82H.8SR	8,0	7,0	44	92	20	50
82H.9SR	9,0	8,0	44	97	20	60
82H.10SR	10,0	9,0	45	110	20	80
82H.11SR	11,0	10,0	48	119	20	100
82H.12SR	12,0	11,0	52	130	20	145
82H.13SR	13,0	11,5	54	140	20	180
82H.14SR	14,0	12,0	58	150	25	210
82H.16SR	16,0	14,0	63	162	25	300
82H.17SR	17,0	15,0	65	168	30	370
82H.18SR	18,0	16,0	69	173	30	450
82H.19SR	19,0	17,0	72	177	30	490
82H.22SR	22,0	20,0	77	186	35	675
82H.23SR	23,0	21,0	79	189	35	725
82H.24SR	24,0	22,0	82	192	35	825
82H.27SR	27,0	25,0	93	213	35	1200
82H.32SR	32,0	30,0	116	266	40	2000
82H.36SR	36,0	34,0	128	294	40	2900
82H.41SR	41,0	39,0	140	320	40	4100

• Special non sparking and anti-magnetic Copper-Beryllium alloy.

|	A ["]	d [mm]	H [mm]	L [mm]	L1 [mm]	◺◹ [g]
82H.1/16SR	1/16"	3,0	13	38	5	5
82H.5/64SR	5/64"	3,0	13	38	5	5
82H.3/32SR	3/32"	3,3	13	38	6	5
82H.7/64SR	7/64"	3,8	24	58	7	10
82H.1/8SR	1/8"	3,8	24	58	7	10
82H.9/64SR	9/64"	4,0	29	64	10	10
82H.5/32SR	5/32"	4,0	30	65	10	10
82H.3/16SR	3/16"	4,5	31	79	10	15
82H.7/32SR	7/32"	5,0	37	85	15	20
82H.1/4SR	1/4"	6,0	37	85	15	30
82H.9/32SR	9/32"	6,0	43	88	20	45
82H.5/16SR	5/16"	7,0	44	92	20	50
82H.11/32SR	11/32"	8,0	44	97	20	50
82H.3/8SR	3/8"	9,0	45	110	20	85
82H.7/16SR	7/16"	10,0	48	119	20	110
82H.1/2SR	1/2"	11,5	55	140	20	170
82H.9/16SR	9/16"	12,0	58	150	25	195
82H.5/8SR	5/8"	14,0	63	162	25	270
82H.11/16SR	11/16"	15,0	65	168	30	355
82H.3/4SR	3/4"	17,0	73	178	30	450
82H.13/16SR	13/16"	19,0	77	184	35	565
82H.7/8SR	7/8"	20,0	79	187	35	650
82H.15/16SR	15/16"	22,0	82	192	35	825
82H.1PSR	1"	23,0	85	200	35	925
82H.1P1/16SR	1-1/16"	25,0	93	213	35	1200
82H.1P1/8SR	1-1/8"	27,0	100	230	40	1400
82H.1P3/16SR	1-3/16"	28,0	105	240	40	1600
82H.1P1/4SR	1-1/4"	30,0	116	266	40	2000
82H.1P7/16SR	1-7/16"	34,0	128	294	40	2900
82H.1P5/8SR	1-5/8"	39,0	140	320	40	4100

NON SPARKING MULTIGRIP PLIERS

482.SR - Non sparking multigrip pliers

• Special non sparking and anti-magnetic Copper-Beryllium alloy.
• For safety purposes, FACOM uses sheaths in overmoulded antistatic pvc to prevent any risk of sparks.
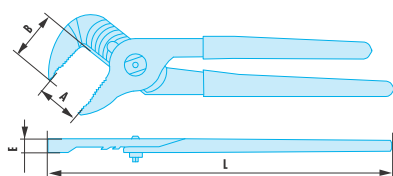
	A [mm]	B [mm]	E [mm]	L [mm]	△/△ [g]
482.15SR	25	26	8	150	150
482.25SR	45	36	10	250	455
482.30SR	55	38	11	300	745

NON SPARKING CUTTING PLIERS

482.SR - Non sparking cutting pliers

• Special non sparking and anti-magnetic Copper-Beryllium alloy.
• For safety purposes, FACOM uses sheaths in overmoulded antistatic pvc to prevent any risk of sparks.
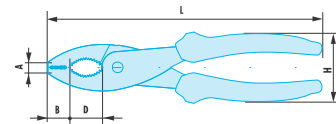• Cutting edges designed specifically for easy cutting and extended lifetime of the tool.
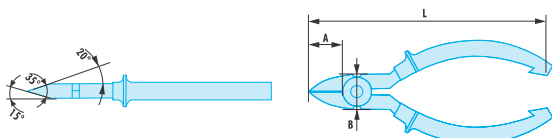
	A [mm]	B [mm]	L [mm]	△/△ [g]
192.16SR	22	22	155	205
192.20SR	30	28	198	310

100 YEARS FACOM®

NON SPARKING MOTORIST PLIERS
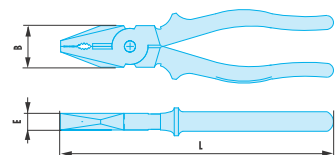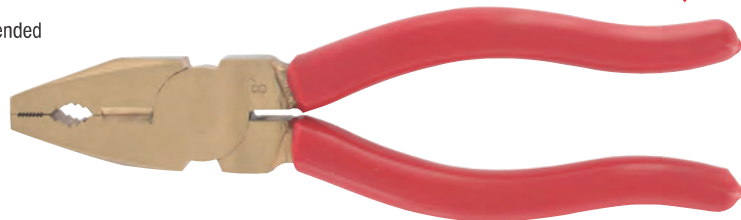
■ 186.SR - Non sparking motorist pliers

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses sheaths in overmoulded antistatic pvc to prevent any risk of sparks.
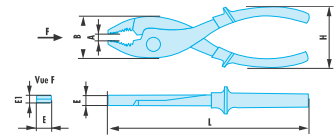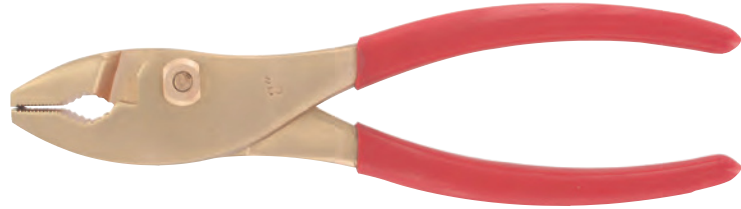
	A [mm]	B [mm]	E [mm]	E1 [mm]	H [mm]	L [mm]	△[△] [g]
186.8SR	13	36	12	7	53	203	325

NON SPARKING LINEMAN'S PLIERS

■ Non sparking gas plier

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses sheaths in overmoulded antistatic pvc to prevent any risk of sparks.

	A [mm]	B [mm]	d [mm]	H [mm]	L [mm]	△[△] [g]
186.9SR	7	16	24	50	203	350

■ Non sparking Lineman's pliers

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses sheaths in overmoulded antistatic pvc to prevent any risk of sparks.
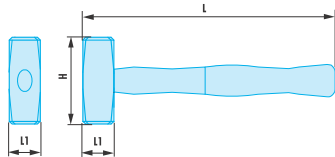- Cutting edges designed specifically for easy cutting and extended lifetime of the tool.

	B [mm]	E [mm]	L [mm]	△[△] [g]
187.16SR	24	10	150	180
187.18SR	26	11	175	306
187.20SR	28	12	200	405

NON SPARKING MALLETS

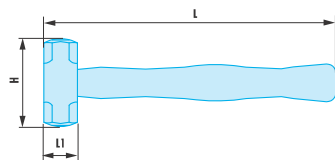### ■ 1262H.SR – Non sparking German style club hammer

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses wooden handles to prevent any risk of sparks. This is not the case of certain bi-material plastic handles.
- To avoid any risk of sparks, the design of the hammer heads is specific, without sharp edges.

⊟	H [mm]	L [mm]	L1 [mm]	△▽△ [g]
1262H.50SR	80,0	250	29,0	650
1262H.100SR	94,0	250	38,0	1300
1262H.150SR	115,0	250	42,0	1800
1262H.200SR	125,5	250	46,5	2300
1262H.400SR	165,0	800	58,0	4900
1262H.500SR	178,0	800	62,0	5900

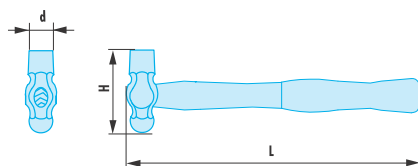### ■ 1261H.SR – Non sparking sledgehammers

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses wooden handles to prevent any risk of sparks. This is not the case of certain bi-material plastic handles.
- To avoid any risk of sparks, the design of the hammer heads is specific, without sharp edges.

⊟	H [mm]	L [mm]	L1 [mm]	△▽△ [g]
1261H.45SR	79	250	29,0	610
1261H.100SR	102	250	39,0	1300
1261H.150SR	122	250	42,5	1800
1261H.180SR	122	250	46,5	2100
1261H.200SR	130	250	48,0	2300
1261H.220SR	134	250	49,0	2500
1261H.250SR	146	258	50,0	3400
1261H.300SR	156	700	53,0	3900
1261H.400SR	168	800	59,0	4900
1261H.450SR	177	800	61,0	5410
1261H.540SR	187	800	65,0	6300
1261H.640SR	197	800	69,0	7310
1261H.820SR	208	900	76,0	9100
1261H.990SR	226	900	80,0	10810

NON SPARKING HAMMERS

■ 202H.SR – Non sparking ball pein hammers

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses wooden handles to prevent any risk of sparks. This is not the case of certain bi-material plastic handles.
- To avoid any risk of sparks, the design of the hammer heads is specific, without sharp edges.

| ⊟	d [mm]	H [mm]	L [mm]	△▽△ [g]
202H.1/4SR	24,2	80	300	400
202H.1/2SR	25,0	90	300	500
202H.1SR	27,0	101	325	680
202H.1P1/4SR	34,0	115	366	950
202H.1P1/2SR	36,0	126	366	1200
202H.2SR	39,0	137	397	1500

100 YEARS ⊟ **FACOM**®

NON SPARKING WEDGES

▪ WF.SR – Non sparking wedges

• Special non sparking and anti-magnetic Copper-Beryllium alloy.

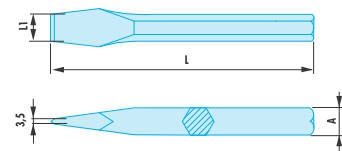|	H [mm]	L [mm]	L1 [mm]	△/△ [g]
WF80.13SR	6	80	13	25
WF135.50SR	18	135	50	500
WF150.40SR	8	150	40	200
WF150.30SR	13	150	30	400
WF180.32SR	13	180	32	305
WF180.50SR	19	180	50	700
WF200.20SR	30	200	20	490
WF200.40SR	40	200	40	1300
WF230.40SR	20	230	40	750
WF250.40SR	30	250	40	1200
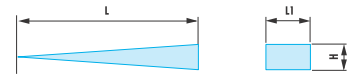
NON SPARKING CHISELS

▪ 265.SR – Non sparking chisels

• Special non sparking and anti-magnetic Copper-Beryllium alloy.

|	A [mm]	L [mm]	L1 [mm]	△/△ [g]
265.20SR	10	150	12	100
265.22SR	12	160	14	240
265.24SR	14	200	16	250
265.26SR	16	160	18	260
265.28SR	17	350	19	900
265.29SR	22	600	24	1800
263.30SR	25	300	28	1200
263.32SR	30	300	35	2900

NON SPARKING DRIFT PUNCHES

▪ 249.SR – Non sparking drift punches

• Special non sparking and anti-magnetic Copper-Beryllium alloy.

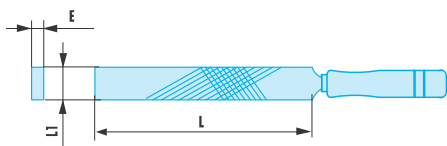|	A [mm]	d [mm]	L [mm]	L1 [mm]	△/△ [g]
249.3SR	3	9	110	20	20
249.4SR	4	10	110	35	60
249.6SR	6	12	115	35	105
249.8SR	8	14	120	40	130
249.10SR	10	16	145	45	200
249.12SR	12	18	160	50	280
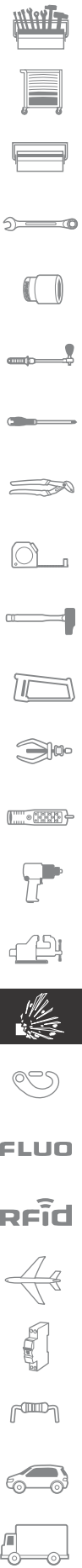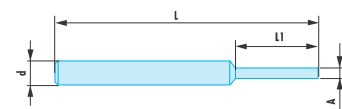
NON SPARKING FILES

▪ PAM.MDSR - Non sparking flat second-cut file

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses wooden handles to prevent any risk of sparks. This is not the case of certain bi-material plastic handles.
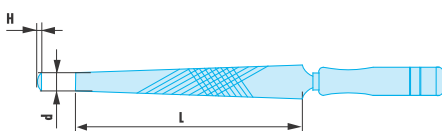
	E [mm]	L [mm]	L1 [mm]	⚖ [g]
PAM.MD200SR	4,5	200	21	160
PAM.MD250SR	6,0	250	25	282
PAM.MD300SR	6,5	300	30	455

▪ DRD.MDSR - Non sparking half-round second-cut file

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses wooden handles to prevent any risk of sparks. This is not the case of certain bi-material plastic handles.
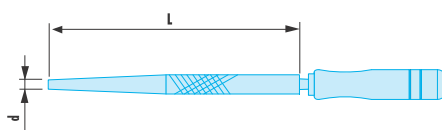
	d [mm]	H [mm]	L [mm]	⚖ [g]
DRD.MD200SR	15	4	150	105
DRD.MD220SR	17	4	200	190
DRD.MD250SR	17	5	250	255
DRD.MD300SR	17	5	300	375

▪ RD.MDSR - Non sparking round second-cut file

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses wooden handles to prevent any risk of sparks. This is not the case of certain bi-material plastic handles.
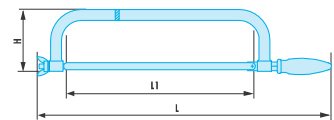
	d [mm]	L [mm]	⚖ [g]
RD.MD150SR	5,5	150	45
RD.MD200SR	6,0	200	90
RD.MD250SR	6,5	250	120
RD.MD300SR	7,0	300	180

FACOM®

NON SPARKING SAWS
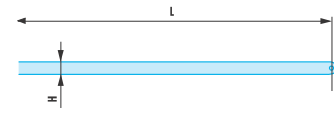
▪ Non sparking hacksaw frame

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- For safety purposes, FACOM uses wooden handles to prevent any risk of sparks. This is not the case of certain bi-material plastic handles.

⊐□	H [mm]	L [mm]	L1 [mm]	△▽△ [g]
599SR	103	500	300	645

▪ Non sparking hacksaw blade

- Special non sparking and anti-magnetic Copper-Beryllium alloy.
- 10 teeth per centimeter for most current uses.

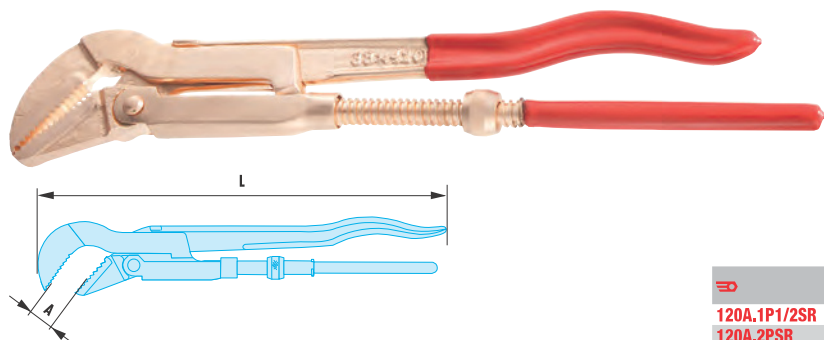| ⊐□	H [mm]	L [mm]	△▽△ [g]
660A.10SR	12	300	30

NON SPARKING PIPEWORK WRENCH

120A.SR – Non sparking Swedish model pipework wrenches

• Special non sparking and anti-magnetic Copper-Beryllium alloy.
• For safety purposes, FACOM uses sheaths in overmoulded
  antistatic pvc to prevent any risk of sparks.

	A [mm]	L [mm]	△/△ [kg]
120A.1P1/2SR	38	434	1.4
120A.2PSR	50	535	1.8

121A.SR – Non sparking Swedish model pipework wrenches

• Special non sparking and anti-magnetic Copper-Beryllium alloy.
• For safety purposes, FACOM uses sheaths in overmoulded
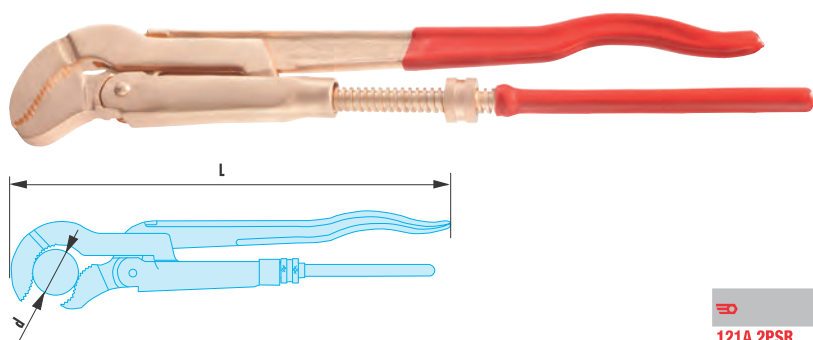 antistatic pvc to prevent any risk of sparks.

	d [mm]	L [mm]	△/△ [g]
121A.2PSR	50	535	2605

122A.SR – Non sparking Swedish model pipework wrenches

• Special non sparking and anti-magnetic Copper-Beryllium alloy.
• For safety purposes, FACOM uses sheaths in overmoulded
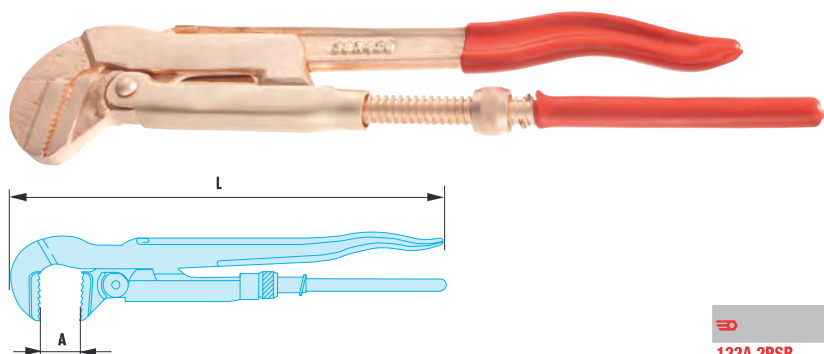 antistatic pvc to prevent any risk of sparks.

	A [mm]	L [mm]	△/△ [kg]
122A.2PSR	38	434	1.5

FACOM

■ 136A-137A.SR - Non sparking chain pipework wrenches

• Special non sparking and anti-magnetic Copper-Beryllium alloy.

	d [mm]	L [mm]	△▽△ [g]
136A.2SR	100	600	2100
137A.2P1/2SR	100	600	3955
137A.4PSR	150	600	4500
137A.6PSR	200	900	8705

■ 134A.SR - Non sparking monkey wrenches

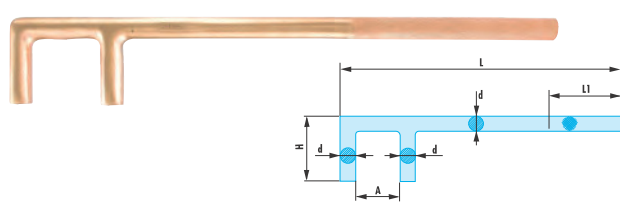• Special non sparking and anti-magnetic Copper-Beryllium alloy.
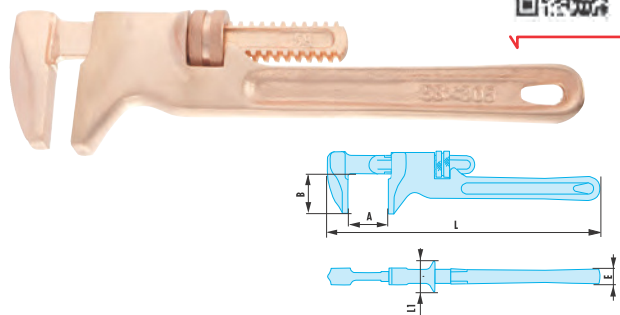
	A [mm]	B [mm]	E [mm]	L [mm]	L1 [mm]	△▽△ [g]
134A.8SR	45	35,5	12	240	26	510
134A.12SR	58	43,0	15	305	28	1180
134A.14SR	65	49,5	18	350	32	1220

NON SPARKING VALVE WRENCH

■ VH.SR - Non sparking valve wrenches

• Special non sparking and anti-magnetic Copper-Beryllium alloy.
• Metal-grip handle.

	A [mm]	d [mm]	H [mm]	L [mm]	L1 [mm]	△▽△ [g]
VH30.200SR	30	13,0	44	200	100	280
VH40.300SR	40	14,0	50	300	120	470
VH50.400SR	50	15,5	67	400	150	705
VH60.500SR	60	17,5	79	500	170	1200
VH80.700SR	80	19,0	91	700	210	1910

SLS TOOLING

FACOM

SLS - ACCESSORIES — 766

SLS - WRENCHES — 778

SLS - RATCHET — 785

SLS - TORQUE CONTROL — 787

SLS - SCREWDRIVERS — 787

SLS - KEYS — 789

SLS - PLIERS — 790

SLS - MEASURING — 795

SLS TOOLING — 796

SLS - HAMMERS - IMPACT TOOLS — 800

SLS - LIGHTING — 803

WORKING AT HEIGHT

SLS
SAFETY LOCK SYSTEM

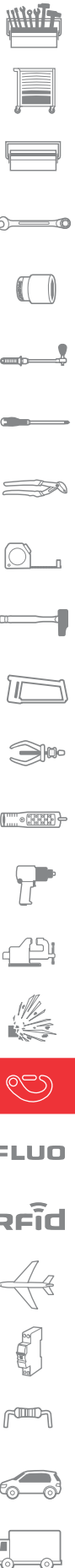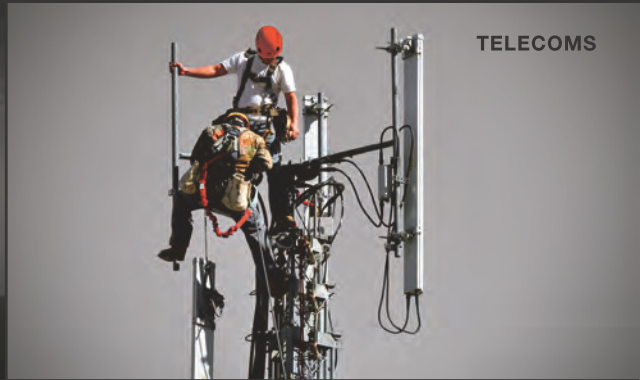# Eliminate the risks of falling tools

Every year, falling tools generate thousands of accidents impacting health and productivity. Using solutions adapted specifically to work at height eliminates the risks, avoids loss of time and improves productivity. The nuclear sector uses the term FME (Foreign Material Exclusion) to designate solutions for this type of risk.

100 YEARS

FACOM

WORKING AT HEIGHT

OFFSHORE PLATFORMS

TELECOMS

NUCLEAR POWER PLANTS

WIND TURBINES

Eliminate the risks of falling tools

+ safety
When a tool falls, it may injure someone. Such an accident can not only be severe for the person hit, but can also have severe consequences for the company.

+ save time
When a tool falls, it must be recovered or sought. Climb down from the work place, get the tool, have to reach for it in confined spaces… All that takes time, which can cause a delay in your activity.

+ savings
When a tool falls, it can damage an expensive facility or equipment, disturb or stop a production process, even slide into an inaccessible location and require replacement.
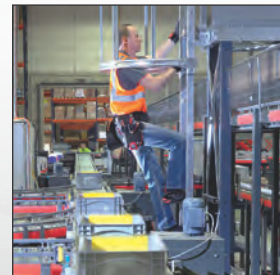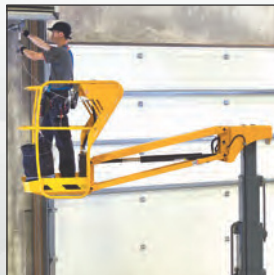
FLUO

RFID

SAFETY LOCK SYSTEM

SLS
SAFETY LOCK SYSTEM
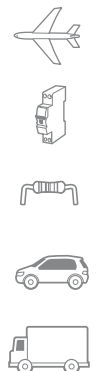
FACOM's solution when working at height

From the very beginning FACOM has worked in close cooperation with companies in various sectors to develop tooling perfectly suited to user needs.

FACOM's Safety Lock System (SLS) solution is for all of you who regularly work at height, whether the equipment to be assembled is at a few meters or tens of meters from the ground.

Total length stretched from the lanyard

lanyard

OUT OF THE TOOL
2 x total length stretched from the lanyard
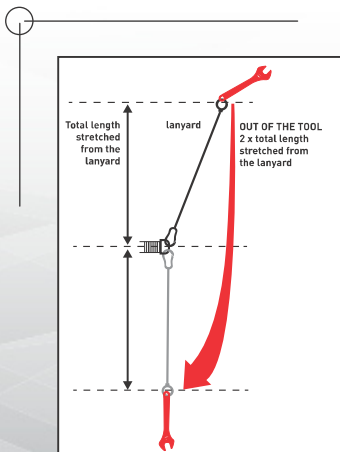
Ruggedness and reliability

The FACOM ring system is made of metal to withstand extreme shocks, solicitations and temperatures. These rings were designed and tested by FACOM. They are sized to withstand at least twice the tool's weight. The tool-ring set is also tested in a real situation with a test of 400 falls per type of tool. FACOM assembles the rings in its plants with controlled pressure guaranteeing perfect crimping.

100 YEARS   **FACOM** ®

SAFETY LOCK SYSTEM

FACOM's solution when working at height

Traceability

Each tool goes through an individual traction test when the ring is assembled. A checking certificate is printed and a unique serial number engraved on the tool. FACOM traces its production to guarantee maximum safety. The unique serial number is also used to identify and follow your tool throughout its lifetime.

Ergonomics

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

The SLS slides from one side to the other of the wrench handle to allow optimum use of the wrench's open end and ring.

The ratchet handles are fitted with a shackle allowing easy snap ring attachment and freedom of movement.

The SLS ring allows screwdriver rotation without entangling the lanyard.

The SLS ring passes through the metal part of the plier grips to guarantee unequalled strength.

NEW FACOM "SLS HOOK" CONCEPT

The solution 100% SECURED against drops!
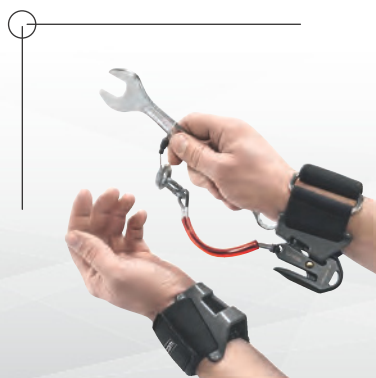
1. The tool is attached and secured to your right hand.

2. The double hook unlocks a support only when locked to another support.

3. The tool is transferred and secured to your left hand.

100 YEARS **FACOM**

NEW FACOM "SLS HOOK" CONCEPT

SLS
SAFETY LOCK SYSTEM

The SLS HOOK double hook unlocks a support only when connected to another support.

EASY TO USE
- Easy and immediate handling.
- Transfer from one hand to the other; from hand to belt, from one operator to another, etc.

COMFORT
- You can hold the tool during the transfer. Automatic system = no button to press.
- The tool fastened to the wrist ensures a high freedom of movement.

- You will find the wrist bracelet and bag of the FACOM "SLS HOOK" range in the following pages.

SLS HOOK

▪ Double SLS HOOK

• SLS HOOK hook securing tools against falling:
  - 100% reliable solution during tool transfers.
    The SLS HOOK double hook locks onto its SLS HOOK
    holder only upon connection with another SLS HOOK holder.
    The tool remains connected during the entire transfer operation.
  - A tool fitted with the SLS HOOK double hook is transferred from one hand
    to the other or from one operator to another without any risk of falling.
  - Unlike a tool fastened to the belt with a lanyard, the SLS HOOK system
    is fastened to the user's wrist and reduces the falling height when the tool
    slips from the hand.
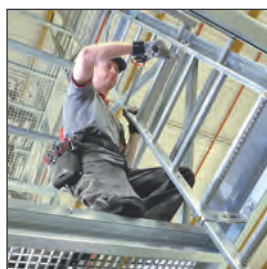• Comfortable:
  - Passing from one SLS HOOK holder to another is easy and fast.
  - Using the SLS HOOK system (hook + holder) is highly intuitive. Getting
    acquainted is instant.
  - The SLS HOOK double hook fastened to the wrist ensures a high freedom
    of movement.
• The SLS HOOK double hook is compatible with the wrist bracelet WRT-SHSLS
  or the belt bag SH-BAG1SLS. The SLS HOOK holder SH-SUPSLS is also available
  per unit. It can be fastened to your own equipment: belt, backpack strap.
• Resistance:
  The SLS HOOK double hook withstands the most extreme conditions
  in your profession:
  - Aluminium body combining light weight, resistance to shocks, most common
    solvents and temperature differences.
  - Glass fibre reinforced polypropylene mechanism and stainless steel spring
    for high resistance and durability.
• SLS HOOK double hook alone: length: 62 mm; width: 39 mm; thickness: 12.5 mm.
• String: length: 158 mm; diameter: 3 mm.
• Stainless steel screw snap hook: length 50 mm; diameter 5 mm.
• Acceptable nominal load: 2.7 kg.

⇛	L [mm]	△/△ [g]
SH-SLS	270	65

SLS HOOK

▪ SLS HOOK wrist bracelet - SLS

• Fitted with a SKYHOOK holder to
  receive the SLS HOOK double hook SH-SLS.
• Elastic fabric for optimum comfort and adjustment.
  Adapted to wrist girth from 165 to 240 mm.
• Fabric resists to most common solvents.
• Bracelet width: 50 mm.
• Nominal acceptable load: 2.7 kg.

| ⇛	Width l [mm]	△/△ [g]
WRT-SHSLS	50	55

FACOM®

SLS HOOK

■ SLS HOOK holder

- Designed to receive the SLS HOOK double hook SH-SLS.
- Resistant to shocks, most common solvents and temperature differences.
- Can be fitted on your own equipment to make it compatible with the SLS HOOK system (e.g. belt, backpack strap).
- Loop height: for 50 mm strap max.
- Loop thickness: for strap of 2.5 mm max.
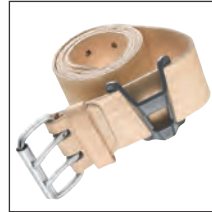
	H [mm]	Width l [mm]	△△ [g]
SH-SUPSLS	63	57	10
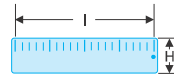
■ Bag of 3 SLS HOOK holders

- Fitted with 3 SLS HOOK holders. Can be fitted with 3 SLS HOOK double hooks SH-SLS.
- Fabric resistant to most common solvents.
- Fitted with a stainless steel tape measure holder.
- Compatible with FACOM belts SLS CT70-100 (70 to 100 cm) and CT100-140 (100 to 140 cm).
- Loop height: for 55 mm strap max.
- Loop thickness: for strap of 3 mm max.
- Supplied without SLS HOOK boule hook SH-SLS and without tool.
- Nominal acceptable load: 2.7 kg.

	H [mm]	Width l [mm]	△△ [g]
SH-BAG1SLS	275	155	205
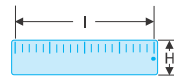
SLS - WRIST ACCESSORIES

■ Wrist bracelet with metal ring - SLS

- Fitted with a "D" shaped metal ring. Receives the lanyard with rotating swivel LAN0.2TSLS.
- Elastic fabric for optimum comfort and adjustment. Adapted to wrist girth from 165 to 240 mm.
- Fabric resists to most common solvents.
- Bracelet width: 50 mm.
- "D" shaped ring inner width: 26 mm.
- "D" shaped ring inner width: 17 mm.
- Nominal acceptable load: 2.7 kg.

	Width l [mm]	△△ [g]
WRT-DSLS	50	55
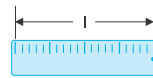
SLS - STRAPS

■ Lanyard 20 cm - Stainless steel 50 mm spring hook + swivel and 60 mm stainless steel snap hook with screw - SLS

- Lanyard for connecting tools of the FACOM SLS range to the wrist bracelet fitted with a metal ring WRT-DSLS.
- On the one hand, the lanyard is fitted with a 50 mm stainless steel snap hook with screw and a rotating swivel (connection to the wrist bracelet). The rotating swivel prevents the strap from twisting.
- On the other side, the lanyard is fitted with a 60 mm stainless steel snap hook with locking screw (connection to the tools in the FACOM SLS range).
- Nominal acceptable load: 2.7 kg.

	Width l [mm]	L [mm]	△△ [g]
LAN0.2TSLS	9	200	60

FLUO

RFID
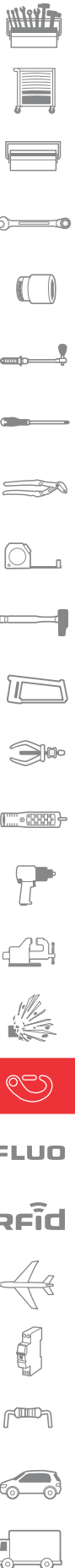
SLS ACCESSORIES

SAFETY LOCK SYSTEM

The Safety Lock System ring, fastened to the tool, 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 to ensure high visibility.

FACOM supplies its lanyards and accessories with safety screw snap hooks as standard. Automatic closing of the snap hook and screw provide double safety to the snap hook.

FACOM also offer snap hooks without safety screw.
They are easier to handle, particularly with gloves, but do reduce the safety level slightly. Your choice must depend on your applications.

For all its SLS lanyards and belt accessories, FACOM uses stainless steel snap hooks.
They guarantee excellent traction strength, but also extreme outside conditions: outside works, in humid or salty environment.

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

SLS lanyards are elastic to reduce their length, hence favouring comfort of use.
The elastic also softens any tool fall.

100 YEARS **FACOM**

SLS - STRAPS

■ 20 cm strap - 60 mm stainless steel dual snap hooks with screw - SLS

- Strap connecting tools of the FACOM SLS range to the belt.
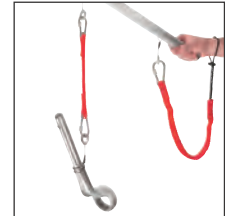- Fitted with 2 60mm stainless steel locking snap hooks with screw.
- Strap particularly suited to securing offset ring wrenches series 54A to the manoeuvring handle 54.M. Also used to fasten tools to the belt.
- Acceptable rated load: 4 kg.

	Width l [mm]	L [mm]	△△ [g]
LAN0.2	13	200	70
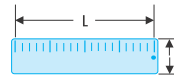
■ 1.2 m strap - 80 mm stainless steel dual snap hooks with screw - SLS

- Strap connecting tools of the FACOM SLS range to the belt.
- Fitted with 2 80mm 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.
- Length of lanyard stretched without snap hook: 1.20 m.
- Acceptable rated load: 6 kg.
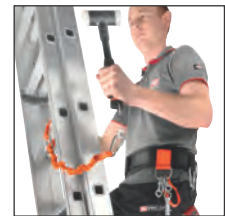
	L [mm]	L [mm]	△△ [g]
LAN1.2	1200	1200	110
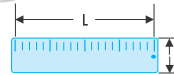
■ Lanyard 1.2 m steel cable - 80 mm stainless steel double snap hook with screw - SLS

- Lanyard for connecting tools of the FACOM SLS range to the belt or equipment (ladder, scaffolding, platform).
- Fitted with 2 80 mm stainless steel snap hooks with locking screw.
- Reduced footprint of the steel cable.
- Steel cable coated with plastic sheath very easy to clean and/or decontaminate. The plastic sheath preserves the environment you work in.
- Cable diameter: 3.5 mm (4.8 mm with the plastic sheath).
- Nominal acceptable load: 4.5 kg.
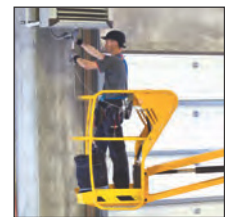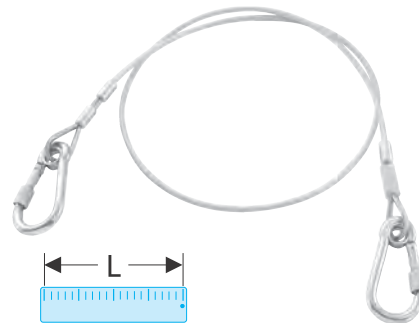
	L [mm]	△△ [g]
LAN1.2MSLS	1200	220

■ 1.2 m strap - Wrist loop and 80 mm stainless steel snap hook with screw - SLS

- 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.
- Acceptable rated load: 6 kg.

	L [mm]	L [mm]	△△ [g]
LAN-WRT1.2	1200	1200	110

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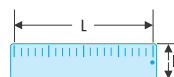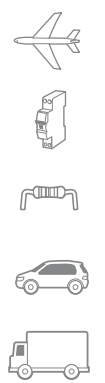
SLS - BELTS

▪ Belt with dual point metal loop - 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:
  - CT70-100 : 70-100 cm.
  - CT100-140 : 100-140 cm.

≡●	△⁄△ [g]
CT70-100	390
CT100-140	410

RETRACTABLE LANYARDS BAG

The retractable lanyards are stored automatically in their housings.

SLS
SAFETY LOCK SYSTEM

They do not remain around the belt and will not entangle unlike a traditional lanyard.

The lanyards connect the tools to your belt. Wrists remain free: "hands-free work".

100 YEARS FACOM ®

SLS - BELT ACCESSORIES

▪ Bag fitted with 2 retractable lanyards

- Bag fitted with 2 retractable lanyards (lanyard extended to maximum: 105 cm).
- The retractable lanyards connect the tools to your belt. The tools are not connected to your wrists: "hands free" work.
- The retractable lanyards are stored automatically in their housings. Conversely, a traditional lanyard remains around the waist and may be entangled.
- Using a snap hook MOUSQ6X60SLS is recommended to connect a FACOM SLS tool to the retractable lanyard ring.
- Fabric resistant to most common solvents.
- Compatible with FACOM belts SLS CT70-100 (70 to 100 cm) and CT100-140 (100 to 140 cm).
- Loop height: for 55 mm strap max.
- Loop thickness: for strap of 3 mm max.
- Snap hook MOUSQ6X60SLS and tools not included.
- Nominal acceptable load: 0.7 kg.

	H [mm]	Width l [mm]	△▽ [g]
BAG-RECT2SLS	285	105	190
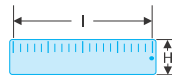
▪ Bag for carrying spare parts

- Bag particularly suited to carrying spare parts
- Automatic closing: the bag is automatically closed by spring blades when you remove your hand.
- Totally sealed bag with a zip lock. Strap attached to the closing for easier handling when wearing gloves.
- Fabric resistant to most common solvents.
- Compatible with FACOM belts SLS CT70-100 (70 to 100 cm) and CT100-140 (100 to 140 cm).
- Maximum opening diameter: 110 mm.
- Tools not included.
- Nominal acceptable load: 5.4 kg.

	H [mm]	Width l [mm]	△▽ [g]
BAG-BOLTSLS	245	250	215
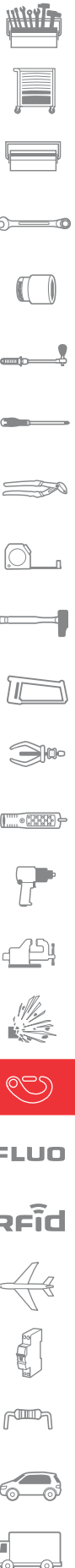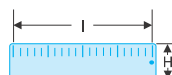
SLS - BELT ACCESSORIES

▪ 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.
• Internal width of the "D" ring: 50 mm.
• Internal height of the "D" ring: 40 mm.
• Acceptable rated load: 4 kg.

⇥	◿◺ [g]
CT-ACC2M	100

▪ Metal ring only - SLS

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

⇥	◿◺ [g]
CT-ACC	40

▪ Stainless steel snap hook - SLS

• Snap hook in stainless steel 316: very high resistance to corrosion.
• No locking screw.
• Acceptable rated load:
  - MOUSQ6X60SLS : 300 kg.
  - MOUSQ8X80SLS : 800 kg.
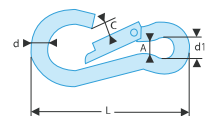
⇥	A [mm]	C [mm]	d [mm]	d1 [mm]	L [mm]	◿◺ [g]
MOUSQ6X60SLS	7	8	6	10	60	25
MOUSQ8X80SLS	10	11	8	12	80	65

FACOM 100 YEARS

SLS - CARRY BAG

■ Carrying Bag for tools - SLS

- Includes 110 mm to 1/4 turn locking snap ring for hanging or winching the bag.
- 2 straps "handles" allow transport by hand.
- Maximum tool security during transport:
  - 6 265mm straps with metal "D" rings are attached to the inside of the bag, allowing the attachment of tools inside the bag: no risk of falling tools when opening the bag.
  - Total closure of the bag with a zip. A link is attached to the closure for easy handling when working with gloves.
- Fabric resistant to common solvents.
- Bottom of bag in rigid plastic: the bag is rigid and holds its shape.
- Long life and easy cleaning.
- Tools not included.
- Rated payload 15.0 kg.

☰	d [mm]	H [mm]	△△ [kg]
BAG-CLIMBSLS	325	390	1.7

BS.MCB NEW COMPACT TOOL CARRIER BAG

176

SLS - HEAT-SHRINKING SHEATHS

HEAT SHRINKING SHEATHS WITH ATTACHMENT RING

6 heat-shrinking sheaths from 6.5 to 89 mm can be used to attach a ring and attach your products:
- **attaching a tool not from the Facom SLS range**
- **attaching one of your special tools**
- **last minute emergency on a worksite: use the heat-shrinking sheaths to convert your tools.**

SLS
SAFETY LOCK SYSTEM

Easy and fast fitting
Position and heat the sheath. About 3 minutes per tool.

Heat shrinking sheath with integrated glue
Adheres on many materials: steel, aluminium, plastic, wood.

■ SLS.G – Heat Shrink Sheath with metal "D" ring
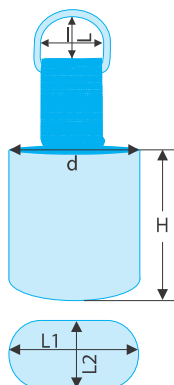
- Shrink tubing fitted with a strap and a metal "D" ring - SLS.
  This solution allows you to add an attachment point to all types of products and make them compatible with lanyards and carabiners from the facom SLS range.
  Examples: special tools, pens, sprays etc.
- The strap surrounds the shrink tubing for strength and maximum security for all.
- Fabric resistant to common solvents.
- Sheath equipped with an adhesive which becomes liquid with the heat during the retraction of the sheath. optimum temperature of withdrawal: between 150 and 300 ° depending on the thickness and diameter of the sheath.
- Excellent adhesion on most substrates: crude steel, chrome or phosphate, aluminum, wood, plastic, ...

Precautions:
- Clean and degrease the product that will receive the shrink tubing.
- Select the correct diameter of shrink-hose according to the allocation table.
- Identify a location where the sheath will not harm ergonomics. If possible, choose a location where the sheath can not escape once retracted.
- Respect the maximum weight recommended.
- Heat the sheath about 3cm away with a standard heat gun Facom E.2015. Be careful not to burn the strap.
- Allow to cool for 5 minutes to obtain optimum adhesion of the glue.
- Check the bond.
- Check the equipment periodically.

ⵀ	d [mm]	d mini - maxi [mm]	H [mm]	l x L [mm]	L1 [mm]	L2 [mm]	△/△ [g]	△/△ [kg]
SLS.G13	20	6,5 - 13	44	9 x 14	26	7	10	maxi 1.8
SLS.G19	30	9 - 19	50	9 x 14	36	8	30	maxi 2.2
SLS.G32	40	14 - 32	50	18 x 26	45	9	40	maxi 4.4
SLS.G45	52	16 - 45	50	18 x 26	62	12	40	maxi 6,8
SLS.G64	70	38 - 64	50	22 x 38	88	16	55	maxi 9.0
SLS.G89	105	51 - 89	105	22 x 38	135	25	95	maxi 11.3

FACOM

SLS.G – Heat shrinking sheath kit – SLS

- Kit solution allowing a fastening points to be applied to any type of product, making it compatible with FACOM SLS lanyards and snap hooks.
- Comprising:
  - 3 x heat shrinking sheaths SLS.G13: Initial Ø: 20 mm. Ø after shrinking: 6.5 - 13 mm. Max weight: 1.8 kg.
  - 6 x heat shrinking sheaths SLS.G19: Initial Ø: 30 mm. Ø after shrinking: 9 - 19 mm. Max weight: 2.2 kg.
  - 6 x heat shrinking sheaths SLS.G32: Initial Ø: 40 mm. Ø after shrinking: 14 - 32 mm. Max weight: 4.4 kg.
  - 6 x heat shrinking sheaths SLS.G45: Initial Ø: 52 mm. Ø after shrinking: 16 - 45 mm. Max weight: 6.8 kg.
  - 3 x heat shrinking sheaths SLS.G64: Initial Ø: 70 mm. Ø after shrinking: 38 - 64 mm. Max weight: 9.0 kg.
  - 3 x heat shrinking sheaths SLS.G89: Initial Ø: 102 mm. Ø after shrinking: 51 - 89 mm. Max weight: 11.3 kg.
  - Organizer storage box BP.Z46A.

	△▽△ [kg]
SLS.GKIT1	3,450

SLS.G – Heat shrinking sheath kit – SLS

- Kit solution allowing a fastening points to be applied to any type of product, making it compatible with FACOM SLS lanyards and snap hooks.
- Comprising:
  - 3 x heat shrinking sheaths SLS.G13: Initial Ø: 20 ; mm. Ø after shrinking: 6.5 - 13 mm. Max weight: 1.8 kg.
  - 6 x heat shrinking sheaths SLS.G19: Initial Ø: 30 mm. Ø after shrinking: 9 - 19 mm. Max weight: 2.2 kg.
  - 6 x heat shrinking sheaths SLS.G32: Initial Ø: 40 mm. Ø after shrinking: 14 - 32 mm. Max weight: 4.4 kg.
  - 6 x heat shrinking sheaths SLS.G45: Initial Ø: 52 mm. Ø after shrinking: 16 - 45 mm. Max weight: 6.8 kg.
  - 3 x heat shrinking sheaths SLS.G64: Initial Ø: 70 mm. Ø after shrinking: 38 - 64 mm. Max weight: 9.0 kg.
  - 3 x heat shrinking sheaths SLS.G89: Initial Ø: 105 mm. Ø after shrinking: 51 - 89 mm. Max weight: 11.3 kg.
  - Organizer storage box BP.Z46A.

	△▽△ [kg]
SLS.GKIT1-GUN	4,400

SLS - WRENCHES

THE SLS TOOL RANGE

SAFETY LOCK SYSTEM

FACOM has designed a new range of Safety Lock System tools suited specifically to work at heights to eliminate the risks of accidents due to falling tools, avoid time loss and improve productivity.

Falling tools can be very severe for the person impacted and also have heavy consequences for the company. When a tool falls, it must be recovered, which induces a loss of time.

Falling tools can damage an expensive facility, cause the tool to be lost or production to be disturbed. These cases have financial repercussions.

Resistance and ergonomics of use

- FACOM has designed a special ring system for its tools in the SLS range. The ring's metal was chosen to guarantee an unbeatably strong design: a safety-related tool cannot be faulty.
- The steel cable is embedded in the metal to guarantee a very robust "ring/cable" connection. In extreme breakage situations, the cable breaks before the connection.
- The cable is crimped with a controlled pressure to ensure perfect connection.
- 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 you can also follow up your tooling during its use.
- The cable is flexible, which preserves optimum use of the tool in terms of comfort and ergonomics.

The SLS ring system slides from one side of the wrench to the other to allow optimum use.

The SLS ring system, associated with a ring fastened on the blade, allows screwdriver rotation without entangling the lanyard.
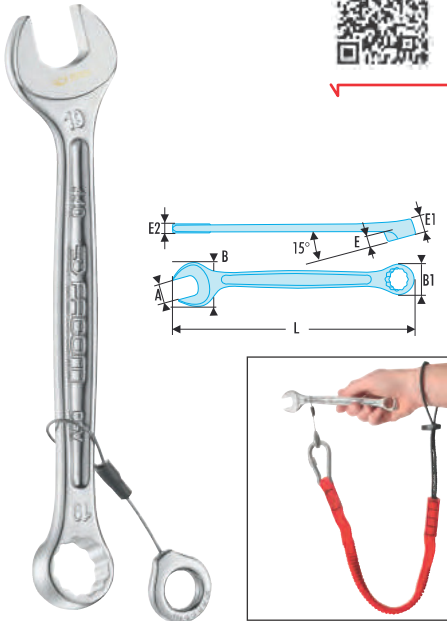
Ratchet and torque wrench handles are fitted with a shackle allowing easy snap ring attachment and freedom of movement.

The SLS ring system passes through the metal part of the plier grips to guarantee unequalled strength.

100 YEARS **FACOM**

440.SLS - Metric combination wrenches

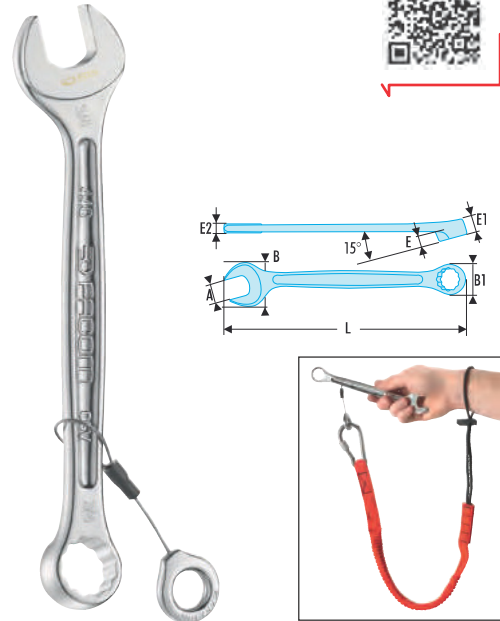## 440.SLS - Inch combination wrenches

NF ISO 691, NF ISO 7738, NF ISO 3318, NF ISO 1711-1, E74-306, ISO 691, ISO 7738, ISO 3318, ISO 1711-1, DIN ISO 691, DIN 1711-1, DIN 3113, ASME B107.100

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "sliding" cable solution, selected and tested by FACOM, maintains user ergonomics (8 - 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 head angled at 15°.
- Open end head:
  - Open end angled at 15°.
  - Open end head-handle geometry optimised for increased access.
- Metric sizes: 6 to 34 mm.
- Presentation: satin chrome finish.

ASME B107.100

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "sliding" cable solution, selected and tested by FACOM, maintains user ergonomics (8 - 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 head angled at 15°.
- Open end head:
  - Open end angled at 15°.
  - Open end head-handle geometry optimised for increased access.
- Dimensions in inches: from 1/4" to 1"5/16.
- Presentation: satin chrome finish.

	A [mm]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	[g]
440.6SLS	6	14,1	10,0	3,1	6,0	3,8	115	45
440.7SLS	7	17,2	11,2	3,4	6,2	3,9	122	45
440.8SLS	8	19,2	12,8	3,5	6,7	4,7	133	55
440.9SLS	9	21,2	14,2	3,9	7,1	4,7	138	60
440.10SLS	10	23,0	15,0	4,2	7,6	5,2	145	65
440.11SLS	11	24,5	16,9	4,6	8,1	5,5	155	75
440.12SLS	12	27,0	18,0	4,4	8,4	5,8	162	85
440.13SLS	13	28,7	19,3	4,8	8,6	6,1	170	95
440.14SLS	14	31,0	21,1	5,7	9,5	6,4	180	110
440.15SLS	15	32,6	22,2	5,9	10,0	6,8	185	120
440.16SLS	16	35,6	23,9	6,4	10,5	7,3	195	140
440.17SLS	17	37,0	25,3	6,5	10,9	7,6	202	155
440.18SLS	18	38,7	26,0	7,2	11,4	8,1	208	175
440.19SLS	19	41,2	27,8	7,2	11,9	8,3	216	195
440.21SLS	21	45,4	30,9	7,8	12,8	8,8	233	230
440.22SLS	22	46,9	32,3	8,3	13,3	9,0	248	255
440.23SLS	23	49,0	33,6	8,7	13,8	9,3	257	280
440.24SLS	24	51,0	35,0	8,9	14,2	9,7	267	315
440.27SLS	27	58,0	39,2	8,9	15,6	10,4	295	400
440.29SLS	29	63,0	42,0	10,8	16,6	11,2	320	500
440.30SLS	30	65,0	43,5	11,2	17,1	11,5	340	555
440.32SLS	32	68,0	46,1	11,5	18,0	12,5	355	665
440.34SLS	34	72,0	48,9	12,8	19,0	13,0	390	770

	A ["]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	[g]
440.1/4SLS	1/4	14,1	10,0	3,1	6,0	3,8	115	45
440.5/16SLS	5/16	19,2	12,8	3,5	6,7	4,7	133	55
440.11/32SLS	11/32	21,2	14,2	3,9	7,1	4,7	138	60
440.3/8SLS	3/8	23,0	15,0	4,2	7,6	5,2	145	70
440.7/16SLS	7/16	24,5	16,9	4,6	8,1	5,5	155	75
440.1/2SLS	1/2	28,7	19,3	4,8	8,6	6,1	170	95
440.9/16SLS	9/16	31,0	21,1	5,7	9,5	6,4	180	100
440.5/8SLS	5/8	35,6	23,9	6,4	10,5	7,3	195	140
440.11/16SLS	11/16	37,0	25,3	6,5	10,9	7,6	202	155
440.3/4SLS	3/4	41,2	27,8	7,2	11,9	8,3	216	195
440.13/16SLS	13/16	43,1	29,5	6,3	12,3	8,6	224	210
440.7/8SLS	7/8	46,9	32,3	8,3	13,3	9,0	248	255
440.15/16SLS	15/16	51,0	35,0	8,9	14,2	9,7	267	315
440.1PSLS	1	53,0	36,4	9,4	14,7	9,9	274	340
440.1P1/16SLS	1'1/16	58,0	39,2	8,9	15,6	10,4	295	400
440.1P1/8SLS	1'1/8	60,7	40,6	10,6	16,1	10,7	305	440
440.1P1/4SLS	1'1/4	68,0	46,1	11,5	18,0	12,5	355	665
440.1P5/16SLS	1'5/16	69,8	47,0	11,8	18,5	12,8	380	740
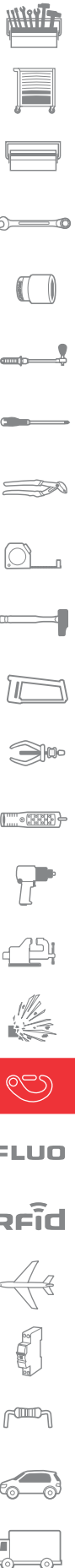
SLS - WRENCHES

■ Foam module of 17 OGV® combination wrenches 6 to 24 mm - SLS

- Tools fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "sliding" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

	A [mm]	L [mm]	Contents	Qty	△▽ [kg]
MODM.440J17SLS	440.6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24	415	PM.MOD440J17SLS	17	2.4

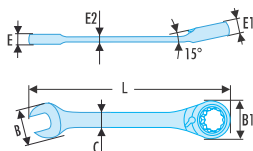### ■ Foam module of 5 OGV® combination wrenches 27 to 34 MM - SLS

- Tools fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "sliding" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

	A [mm]	H [mm]	Width l [mm]	L [mm]	Contents	Qty	△▽ [kg]
MODM.440J5SLS	440.27 - 29 - 30 - 32 - 34	45	188	418	PM.MOD440J5SLS	5	3.0

■ 467.SLS - Metric standard ratchet combination wrenches

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "sliding" cable solution, selected and tested by FACOM, maintains user ergonomics (8 - 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 head angled at 15°.
- Metric sizes: 8 to 32 mm.
- Presentation: satin chrome finish.

	A [mm]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	△▽ [g]
467.8SLS	8	18,6	16,8	8,2	4,6	6,5	3,1	140	55
467.9SLS	9	21,0	18,6	9,0	4,6	6,9	3,2	149	65
467.10SLS	10	22,7	20,2	10,4	5,1	7,3	3,4	158	75
467.11SLS	11	23,7	22,0	10,6	5,2	7,7	3,5	165	85
467.12SLS	12	26,8	23,2	11,3	5,4	8,2	3,8	171	95
467.13SLS	13	28,4	25,3	12,2	5,7	8,6	4,3	178	110
467.14SLS	14	30,8	27,0	13,0	5,9	9,0	4,3	190	125
467.15SLS	15	32,3	28,3	14,0	6,1	9,4	4,7	199	140
467.16SLS	16	34,9	30,0	14,1	6,6	9,9	5,3	208	165

|	A [mm]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	△▽ [g]
467.17SLS	17	36,8	31,7	15,4	6,6	10,3	5,4	225	190
467.18SLS	18	38,4	32,8	15,6	7,4	10,7	5,8	236	210
467.19SLS	19	41,2	33,9	16,0	7,4	11,2	6,0	247	235
467.21SLS	21	46,9	39,7	18,0	8,6	13,0	6,3	287	340
467.22SLS	22	46,9	39,7	18,0	8,6	13,0	6,3	287	340
467.24SLS	24	51,0	46,0	19,5	8,9	14,5	6,7	320	440
467.27SLS	27	57,9	52,0	21,0	9,8	15,5	7,1	356	595
467.30SLS	30	64,9	58,0	24,2	10,5	17,0	8,3	400	820
467.32SLS	32	67,9	62,2	26,0	11,0	17,5	8,5	422	975

FACOM

467S.SLS – Short metric ratchet combination wrenches

- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "sliding" cable solution, selected and tested by FACOM, maintains user ergonomics (8 - 30 mm wrenches).
- Extra-short handle ratchet combination wrenches: ideal in inaccessible areas.
- Compact ratchet mechanism and reversible by lever.
- Increment 5° (6° for dimension 7, 8 and 9 mm).
- Ring head angled at 15°.
- Open end head angled at 15°.
- Metric sizes: 7 to 17 mm.
- Presentation: satin chrome finish.
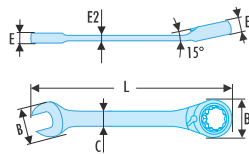
	A [mm]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	◁▽ [g]
467S.7SLS	7	18,6	16,8	7,6	4,6	6,5	3,1	90,5	50
467S.8SLS	8	18,6	16,8	7,6	4,6	6,5	3,1	90,5	50
467S.10SLS	10	22,7	20,2	9,0	5,1	7,3	3,6	95,5	60
467S.11SLS	11	23,7	22,0	9,2	5,2	7,7	3,7	103,5	70
467S.12SLS	12	26,8	23,2	10,0	5,4	8,2	4,0	106,5	75

|	A [mm]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	◁▽ [g]
467S.13SLS	13	28,4	25,3	10,1	5,7	8,6	4,5	108,5	90
467S.14SLS	14	30,8	27,0	11,3	5,9	9,0	4,5	115,5	100
467S.15SLS	15	32,3	28,3	11,8	6,1	9,4	4,7	119,5	115
467S.16SLS	16	34,9	30,0	12,3	6,6	9,9	5,3	123,5	130
467S.17SLS	17	36,8	31,7	13,1	6,6	10,3	5,4	127,5	140
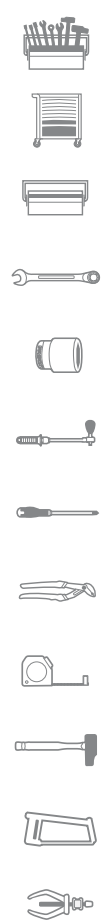
Foam module of 12 ratchet combination wrenches 8 to 19 MM – SLS

- Tools fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "sliding" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

	A [mm]	H [mm]	Width l [mm]	L [mm]	Contents	Qty	◁▽ [kg]
MODM.467J12SLS	467.8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19	45	189	415	PM.MOD467J12SLS	12	1.620
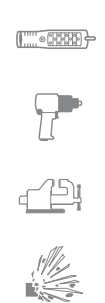
Foam module of 4 ratchet combination wrenches 21 to 27 MM – SLS

- Tools fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "sliding" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.
- Comprising:
  - 4 ratchet combination wrenches 467.SLS: 21 - 22 - 30 - 24 - 27 mm.
  - 1/3 drawer foam tray PM.MOD467J4SLS (189 x 415 mm).

	A [mm]	H [mm]	Width l [mm]	L [mm]	Contents	Qty	◁▽ [kg]
MODM.467J4SLS	467.21 - 22 - 24 - 27	45	188	418	PM.MOD467J4SLS	4	4.0

SLS - WRENCHES

44S.SLS – Metric open end wrenches
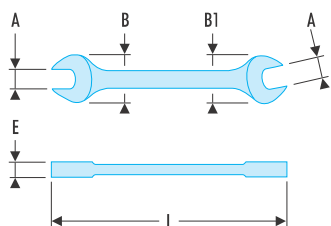
• Tool equipped with a FACOM SLS attachment solution,
  preventing any risk of accidental falls.
• The crimped "sliding" cable solution, selected and tested
  by FACOM, maintains user ergonomics (8 - 30 mm wrenches).
• The open ends are slimmer than a standard combination wrench
  for better accessibility. Examples: brake calipers, hydraulic hose locknuts.
• Heads hinged at 15°.
• Metric sizes: 6 to 41 mm.
• Presentation: satin chrome finish.

⌐⊃	A [mm]	B x B1 [mm]	E [mm]	L [mm]	◁▽△ [g]
44.6X7SLS	6x7	15,0 x 17,5	3,7	120	45
44.8X9SLS	8x9	18,5 x 21,0	4,2	137	55
44.10X11SLS	10x11	23,0 x 25,0	4,9	152	75
44.12X13SLS	12x13	25,5 x 29,0	5,5	167	90
44.14X15SLS	14x15	31,0 x 33,0	5,7	182	115
44.16X17SLS	16x17	35,5 x 37,0	6,3	210	155
44.18X19SLS	18x19	39,0 x 42,0	7,3	220	185

⌐⊃	A [mm]	B x B1 [mm]	E [mm]	L [mm]	◁▽△ [g]
44.21X23SLS	21x23	47,0 x 50,5	8,3	245	250
44.22X24SLS	22x24	47,5 x 52,0	8,3	245	250
44.24X27SLS	24x27	51,0 x 58,0	8,8	270	350
44.30X32SLS	30x32	63,0 x 70,0	9,8	318	540
44.34X36SLS	34x36	71,0 x 75,0	11,7	342	745
44.36X41SLS	36x41	78,0 x 87,0	12,3	381	970

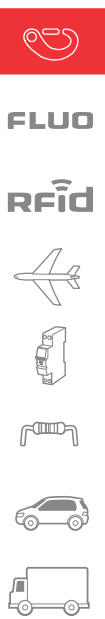### Foam module of 9 open end wrenches 6 to 24 MM – SLS

• Tools fitted with a FACOM SLS attachment solution,
  preventing any risk of accidental falls.
• The "sliding" crimped cable solution, chosen and tested
  by FACOM, preserves the ergonomics of use of the tool.
• Compatible with the FACOM modular storage system:
   - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.
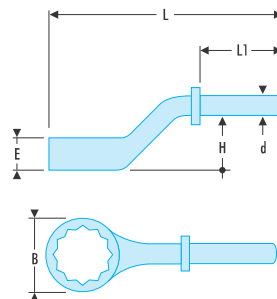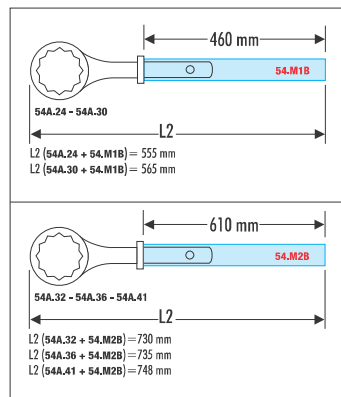
⌐⊃	A [mm]	H [mm]	Width l [mm]	L [mm]	Contents	Qty	◁▽△ [kg]
MODM.44J9SLS	44.6X7 – 8X9 – 10X11 – 12X13 – 14X15 – 16X17 – 18X19 – 21X23 – 22X24	45	188	418	PM.MOD44J9SLS	9	1.3

54A.SLS - Metric "heavy-duty" offset-ring wrenches

- 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.
- "Heavy-duty" offset-ring wrenches: wrenches for tight (unlocking, thanks to high strength of the polygonal head and long adaptable handle (to be ordered separately).
- Ring offset to clear fingers or obstacles. Ideal for series of nuts.
- Handle to use:
  - 54.M1BSLS for the dimensions 24 and 30 mm;
  - 54.M2BSLS for the dimensions 32 to 41 mm;
  - 54.M3BSLS for the dimensions 46 mm;
- Metric sizes: 24 to 46 mm.
- Presentation: satin chrome finish.

460 mm — 54.M1B
54A.24 – 54A.30
L2
L2 (54A.24 + 54.M1B) = 555 mm
L2 (54A.30 + 54.M1B) = 565 mm

610 mm — 54.M2B
54A.32 – 54A.36 – 54A.41
L2
L2 (54A.32 + 54.M2B) = 730 mm
L2 (54A.36 + 54.M2B) = 735 mm
L2 (54A.41 + 54.M2B) = 748 mm

	A [mm]	B [mm]	d [mm]	E [mm]	H [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	[g]
54A.24SLS	24	38,0	18,5	17,0	29,5	180	85	460	555	405
54A.30SLS	30	48,0	18,5	18,0	33,5	200	95	460	565	575
54A.32SLS	32	49,0	21,5	18,0	34,0	235	116	610	730	725
54A.36SLS	36	54,0	21,5	20,0	35,5	245	120	610	735	865
54A.41SLS	41	62,0	21,5	22,0	39,5	265	127	610	748	1000
54A.46SLS	46	69,0	24,5	23,0	40,0	280	129	760	910	1300

54.MBSLS – Handle

- 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: 460 mm. Inner Ø: 19 mm. Outer Ø: 25 mm).
- Handle 54.M2BSLS: use with 54A.32SLS, 54A.36SLS and 54A.41SLS wrenches. (Length: 610 mm. Inner Ø: 23 mm. Outer Ø: 29 mm).
- Handle 54.M3BSLS: use with 54A.46 wrench. (Length: 760 mm. Inner Ø: 25 mm. Outer Ø: 32 mm).
- Finish: chrome.

|	[g]
54.M1BSLS	590
54.M2BSLS	1200
54.M3BSLS	2300

SLS - WRENCHES

▪ 76.SLS - Forged metric-size and inch-size 12 x 6 point angled open-socket wrenches - SLS

NF ISO 2236, NF ISO 691, ISO 2236, ISO 691, DIN ISO 691
• Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
• The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
• Open-socket wrenches for powerful (un)tightening.
• 12-point short head for 30° increment and 6-point long-reach head.
• Short head open socket for passing threaded rods.
• Metric dimensions: 8 to 32 mm.
• Satin chrome finish.
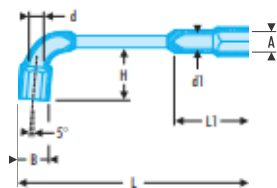
	A [mm]	B [mm]	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△▽ [g]
76.8SLS	8	12,5	7	6	19	114	25	80
76.9SLS	9	13,5	7	6	20	122	26	100
76.10SLS	10	15,0	8	7	24	129	28	110
76.11SLS	11	16,5	8	7	25	136	30	130
76.12SLS	12	18,0	9	8	28	144	36	165
76.13SLS	13	19,5	9	8	30	152	38	190
76.14SLS	14	21,0	10,5	9	32	160	40	215
76.15SLS	15	22,5	10,5	10	34	169	42	230
76.16SLS	16	24,0	13	12	37	178	46	295

	A [mm]	B [mm]	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△▽ [g]
76.17SLS	17	25,5	13	12	39	187	48	325
76.18SLS	18	26,5	13	12	40	195	50	350
76.19SLS	19	28,5	15	12	41	204	51	450
76.21SLS	21	30,5	15	14	46	221	55	510
76.22SLS	22	32,0	15	14	48	230	57	600
76.24SLS	24	34,5	18	16	54	250	67	795
76.27SLS	27	38,0	22	19	58	280	73	970
76.30SLS	30	42,0	24	21	64	310	83	1300
76.32SLS	32	44,5	24	22,6	74	330	88	1500

▪ 113A.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 gradation.
• Right-hand button rotation.
• Range from 4" to 24".
• Presentation: chromed body and polished head faces.
• Adjustable wrenches with hole in the handle: direct hooking by carabiner.
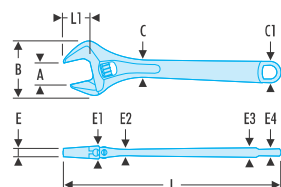
	A [mm]	B [mm]	C x C1 [mm]	E [mm]	E1 [mm]	E2 [mm]	E3 [mm]	E4 [mm]	L [mm]	L1 [mm]	△▽ [g]
113A.8C	27	61,5	18,5 x 24,0	6,5	13,5	9,0	11,0	8,5	206	24	275
113A.10C	30	69,5	21,5 x 28,5	9,0	15,5	9,5	12,7	10,0	255	29	480
113A.12C	34	80,0	25,0 x 31,0	10,0	18,0	10,2	13,0	10,0	306	34	700
113A.15C	44	97,0	28,0 x 35,0	13,5	20,0	12,0	14,8	11,5	380	44	1200
113A.18C	53	115,0	31,0 x 38,5	16,0	22,5	14,3	17,8	13,5	456	53	1800

▪ 131A.SLS - Steel Stillson models

• 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" key with hole in the handle: direct hooking by Carabiner.
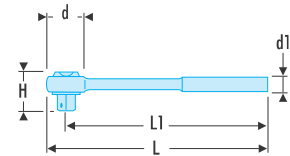• Unmountable mobile jaw to prevent loss or fall.
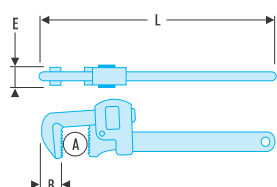
	A [mm]	A maxi [in]	B [mm]	E [mm]	L [mm]	△▽ [kg]
131A.10SLS	1		25,0	16,0	250	0.625
131A.14SLS	1'1/2		29,5	21,0	350	1.085
131A.18SLS	2		32,0	24,0	450	1.825
131A.24SLS	2'1/2		41,5	27,5	600	3.025

FACOM ®

SLS - RATCHET

▪ 1/4" maintenance free pear head ratchet – SLS

NF ISO 3315, ISO 3315, DIN 3122, ASME B107.110
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- FACOM has adopted the shackle 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, Skydrol, Jet Oil, jet fuel.

⊒◐	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△/△ [g]
RL.171SLS	22	17,5/20	23	121	110	110

▪ 1/4" sockets module – SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The shackle solution was chosen by FACOM for particularly heavy and/or large tools.
- Only the ratchet is fitted with a shackle.
- The ratchet and locking extensions allow securing the sockets against falling during work in high places.
- Compatible with the FACOM modular storage system:
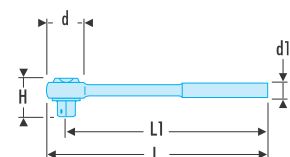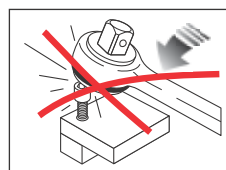 - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

| ⊒◐	A [mm]	H [mm]	Width l [mm]	L [mm]	Contents	Qty	△/△ [g]
MODM.RL1SLS	R.5,5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14	45	105	189	PM.MODRL1SLS	13	405

▪ 3/8" maintenance free pear head ratchet – SLS

NF ISO 3315, ISO 3315, DIN 3122, ASME B107.110
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- FACOM has adopted the shackle 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, Skydrol, Jet Oil, jet fuel.

⊒◐	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△/△ [g]
JL.171SLS	29	24/27	29	210	195	240
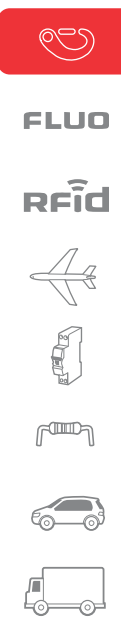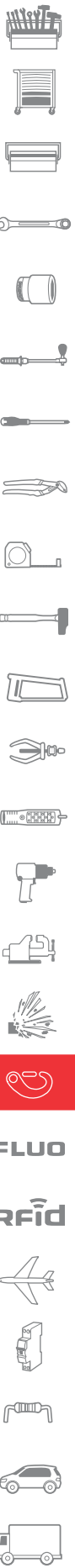
SLS - RATCHET

■ 3/8" sockets module - SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The shackle solution was chosen by FACOM for particularly heavy and/or large tools.
- Only the ratchet is fitted with a shackle.
- The ratchet and locking extensions allow securing the sockets against falling during work in high places.
- Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

	A [mm]	H [mm]	Width l [mm]	L [mm]	Contents	Qty	△▽ [kg]
MODM.JL1SLS	J.H8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 24	45	188	309	PM.MODJL1SLS	18	1.4

■ 1/2" maintenance free pear head ratchet - SLS

NF ISO 3315, ISO 3315, DIN 3122, ASME B107.110
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- FACOM has adopted the shackle 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.
- Bi-material elastomer handle: high resistance to abrasion and the most severe workshop solvents: SP95, SP98, diesel fuel, acetone, brake fluid, Skydrol, Jet Oil, jet fuel.

	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△▽ [g]
SL.171SLS	38	30/33	40	262	245	480

■ 1/2" sockets module - SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The shackle solution was chosen by FACOM for particularly heavy and/or large tools.
- Only the ratchet is fitted with a shackle.
- The ratchet and locking extensions allow securing the sockets against falling during work in high places.
- Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.
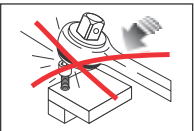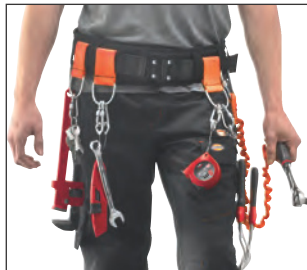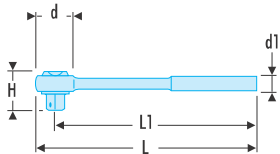
	A [mm]	H [mm]	Width l [mm]	L [mm]	Contents	Qty	△▽ [kg]
MODM.SL1SLS	S.H8 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 21 - 22 - 23 - 24 - 27 - 30 - 32	45	188	418	PM.MODSL1SLS	21	1.4

SLS - TORQUE CONTROL

■ 306D.SLS - Click wrenches without accessories

NF EN ISO 6789, ISO 6789, DIN EN ISO 6789
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- FACOM has adopted the shackle solution for particularly heavy and/or large tools (32 - 41 mm wrenches).
- Factory accuracy: ± 2% except: R.306-25DSLS.
- 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.

⊜	L [mm]	Attachement	Box	Capacity [N.m]	Graduation [N.m]	△▽ [kg]
R.306-25DSLS	271	9 x 12	BP.D1	5 - 25	0,10	0.490
J.306-50DSLS	357	9 x 12	BP.D2	10 - 50	1,00	0.970
S.306-100DSLS	437	9 x 12	BP.D2	20 - 100	1,00	1.090
S.306-200DSLS	515	14 x 18	BP.D3	40 - 200	1,00	1.300
S.306-350DSLS	725	14 x 18	BP.D3	70 - 350	2,00	1.830

SLS - SCREWDRIVERS

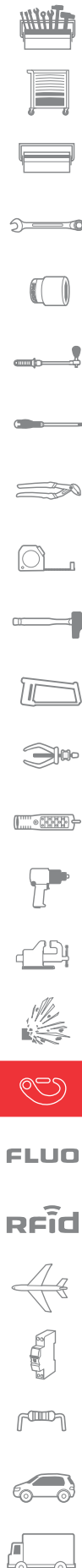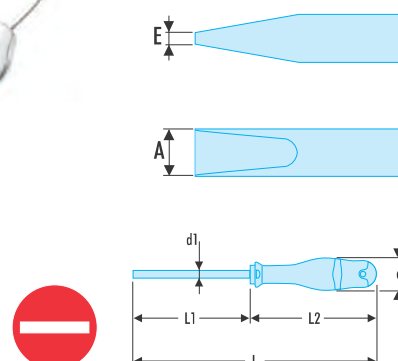### ■ AN-ANF.SLS - PROTWIST® screwdrivers for slotted head screws - milled blades

NF ISO 2380-1, NF ISO 2380-2, ISO 2380-1, ISO 2380-2,
DIN ISO 2380-1, DIN ISO 2380-2, ASME B107.600
- 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.
- Silicon carbon blade: strong and resistant to flexion.
- Bi-material grip resists to impacts, abrasion, and chemicals.
- Finish: black tipped mat chromed blade."

⊜	A [mm]	d [mm]	d1 x L1 [mm]	E [mm]	L [mm]	L2 [mm]	△▽ [g]
AN2X75SLS	2,0	19	2,0 x 75	0,4	169	94	60
AN2.5X75SLS	2,5	19	2,5 x 75	0,4	169	94	60
AN3X100SLS	3,0	25	3,0 x 100	0,5	203	103	75
AN3.5X100SLS	3,5	25	3,5 x 100	0,6	203	103	85
AN4X100SLS	4,0	30	4,0 x 100	0,8	209	109	90
AN4X150SLS	4,0	30	4,0 x 150	0,8	259	109	95
AN5.5X150SLS	5,5	30	5,5 x 150	1,0	259	109	130
AN6.5X150SLS	6,5	36	6,5 x 150	1,2	270	120	170
ANF8X150SLS	8,0	40	7,0 x 150	1,2	275	125	190
ANF10X200SLS	10,0	40	9,0 x 200	1,6	325	125	255

■ **ANP.SLS – PROTWIST® screwdrivers for Phillips® screws – round blades**

NF ISO 8764-1, NF ISO 8764-2, ISO 8764-1, ISO 8764-2, DIN ISO 8764-1, DIN ISO 8764-2, ASME B107.600
- 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.
- Silicon carbon blade: strong and resistant to flexion.
- Bi-material grip resists to impacts, abrasion, and chemicals.

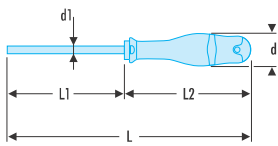|	d [mm]	d1 x L1 [mm]	L [mm]	L2 [mm]	Phillips [No]	△∇△ [g]
ANP1X100SLS	30	4,5 x 100	209	109	PH1	115
ANP2X125SLS	36	6,0 x 125	245	120	PH2	165
ANP3X150SLS	40	8,0 x 150	275	125	PH3	235

■ **AND.SLS – PROTWIST® screwdrivers for Pozidriv® screws – round blades**

NF ISO 8764-1, NF ISO 8764-2, ISO 8764-1, ISO 8764-2, DIN ISO 8764-1, DIN ISO 8764-2, ASME B107.600
- 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.
- Silicon carbon blade: strong and resistant to flexion.
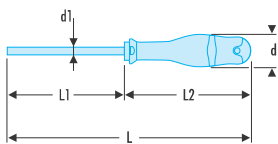- Bi-material grip resists to impacts, abrasion, and chemicals.

	d [mm]	d1 x L1 [mm]	L [mm]	L2 [mm]	Pozidriv [No]	△∇△ [g]
AND1X100SLS	30	4,5 x 100	209	109	PZ1	115
AND2X125SLS	36	6,0 x 125	245	120	PZ2	165
AND3X150SLS	40	8,0 x 150	275	125	PZ3	235

■ **Foam module for 8 screwdrivers – SLS**

- Tools fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

	A [mm]	H [mm]	Width l [mm]	L [mm]	Contents	Qty	△∇△ [kg]
MODM.AN1SLS	AN.2,5X75 – 3X100 – 4x100 – 5,5X150 – 6,5X150 – 8X150 – ANP.PH1 – PH2	45	188	418	PM.MODAN1SLS	8	1.0

FACOM ®

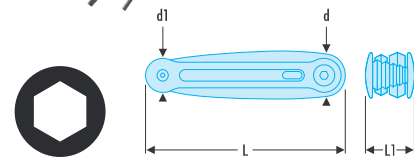## SLS - KEYS

■ 86H.JESLS – Hexagon keys on sleeve – SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Very compact sleeve.
- Positive grip.
- Keys on 90° end stop for tightening.
- Keys in silicon steel issued from series 82H.
- Phosphate finish.

	d [mm]	d1 [mm]	L [mm]	6 Hex Size [mm]	△\△ [g]
86H.JE7ASLS	30	24	32	2,5 – 3,0 – 4,0 – 5,0 – 6,0 – 8,0 – 10,0	375
86H.JE7BSLS	22	18	118	1,5 – 2,0 – 2,5 – 3,0 – 4,0 – 5,0 – 6,0	175

■ 84TZ.SLS – Metric hexagon keys
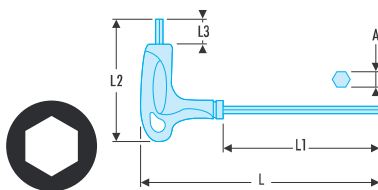
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- Ergonomic T handle for efficient use of the two ends of the key.
- Silicon steel.
- Finish: phosphate-coated.

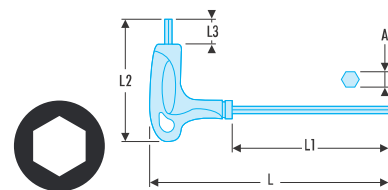|	A [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	△\△ [g]
84TZ.2.5SLS	2,5	132	86	65	11	40
84TZ.3SLS	3	132	86	65	11	55
84TZ.4SLS	4	183	127	78,1	12	90
84TZ.5SLS	5	183	127	78,1	12	100
84TZ.6SLS	6	240	174,5	99,3	15	145
84TZ.8SLS	8	240	174,5	99,3	15	155
84TZ.10SLS	10	240	174,5	99,3	15	225

■ 84TZ.SLS – Inch hexagon keys

- 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 T handle for efficient use of the two ends of the key.
- Silicon steel.
- Finish: phosphate-coated.

	A ["]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	△\△ [g]
84TZ.5/32SLS	5/32	183	127	78,1	12	90
84TZ.3/16SLS	3/16	183	174,5	99,3	15	135
84TZ.7/32SLS	7/32	240,5	174,5	99,3	15	145
84TZ.1/4SLS	1/4	240,5	174,5	99,3	15	155
84TZ.5/16SLS	5/16	240,5	174,5	99,3	15	165
84TZ.3/8SLS	3/8	240,5	174,5	99,3	15	215
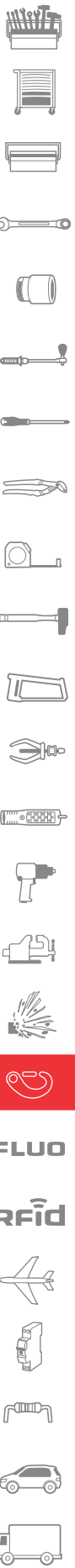
SLS - KEYS

▪ Foam module for 6 "T" hex keys - SLS

• Tools fitted with a FACOM SLS attachment solution,
  preventing any risk of accidental falls.
• The "turning" crimped cable solution, chosen and tested by
  FACOM, preserves the ergonomics of use of the tool.
• Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

	A [mm]	H [mm]	I [mm]	L [mm]	Contents	Qty	△⁄△ [g]
MODM.84TZJ6SLS	84TZ.3 - 4 - 5 - 6 - 8 - 10	45	189	415	PM.MOD84TZJ6SLS	6	800

▪ 89TX.SLS – Torx® spinners

• 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 handle for efficient use of the two ends of the key.
• Finish: chrome.

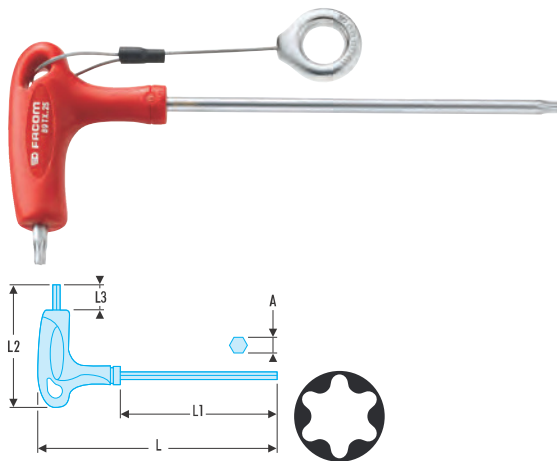|	A [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	Torx [No]	△⁄△ [g]
89TX.10SLS	2,72	133	90	63	12	T10	35
89TX.15SLS	3,26	133	130	77	12	T15	40
89TX.20SLS	3,84	183	130	77	12	T20	65
89TX.25SLS	4,40	183	130	77	15	T25	80
89TX.30SLS	5,49	240	175	95	15	T30	115
89TX.40SLS	6,60	240	175	95	15	T40	130
89TX.45SLS	7,77	240	175	95	15	T45	150
89TX.50SLS	8,79	240	175	95	15	T50	195

SLS TOOLING

SLS - PLIERS

▪ 181A.SLS – Locking twin slip-joint multigrip pliers
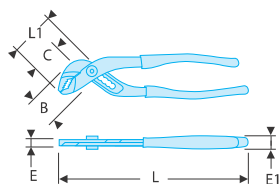
NF ISO 8976, ISO 8976, DIN ISO 8976, ASME B107.500
• Tool equipped with a FACOM SLS attachment solution,
  preventing any risk of accidental falls.
• The crimped "rotating" cable solution, selected and tested
  by FACOM, maintains user ergonomics.
• Fast, precise push-button adjustment with safety lock.
• 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: Chrome, bi-material ergonomic grips.

	B [mm]	C [mm]	E [mm]	E1 [mm]	L [mm]	Capacity Nuts [mm]	Capacity Maxi Tube [mm]	L1 [mm]	△⁄△ [g]
181A.18CPESLS	22	24	7,5	20,0	185	36	36	48	255
181A.25CPESLS	28	28	7,5	22,5	245	41	42	54	385

100 YEARS **FACOM**®

SLS - PLIERS

■ High-performance multigrip pliers -SLS

NF ISO 8976, ISO 8976, DIN ISO 8976, 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.
- 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.
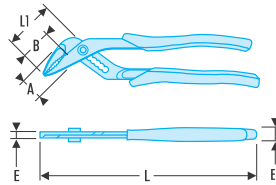
	A [mm]	B [mm]	E [mm]	E1 [mm]	L [mm]	L1 [mm]	△▽ [g]
180.CPESLS	27	34	8	22	250	58	385

■ 192.CPESLS diagonal cutters

NF ISO 5749, ISO 5749, DIN ISO 5749, 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 cleanly cut all types of wire: piano wire, soft wires and modern materials 200 kg/mm²).
- Minimum cutting force thanks to long lever arm and offset axis.
- High durability Chrome-Molybdenum-Vanadium steel, very hard cutting edges 61/63 HRc.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.
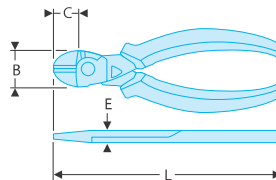
	B [mm]	C [mm]	d maxi [mm]	E [mm]	L [mm]	△▽ [g]
192.16CPESLS	24,0	18,0	2,0	10,0	160	225
192.20CPESLS	28,0	22,0	2,5	11,5	200	345

■ 190.CPESLS – End cutters

NF ISO 5748, ISO 5748, DIN ISO 5748, ASME B107.500
- Tool fitted with a FACOM SLS fastener preventing any risk of accidental fall.
- Shackle solution chosen by FACOM for particularly heavy and/or large tools.
- Cutting edges designed to cut all types of wires clean: soft wires, modern materials and maximum reached with piano wire:
  - 190.16CPESLS: 2.0mm 210 kg/mm²
  - 190.20CPESLS: 2.5mm 200 kg/mm²
- Minimum cutting effort with the offset axis and cutting edge geometry.
- Durable with Molybdenum Chrome Steel and hardness by induction on cutting edges.
- Bi-material ergonomic sheaths offering high resistance to chemicals.
- Removable return spring.
- Chrome finish.
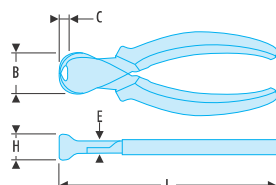
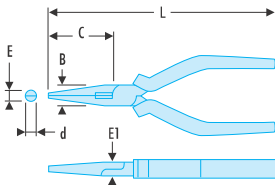|	B [mm]	C [mm]	d maxi [mm]	E [mm]	H [mm]	L [mm]	△▽ [g]
190.16CPESLS	28	6,5	1,6	11,5	23	160	225
190.20CPESLS	31	7,5	2,0	13,5	29	200	365

SLS - PLIERS

■ Long half-round nose pliers - SLS

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Tool fitted with a FACOM SLS fastener preventing any risk of accidental fall.
- Shackle solution chosen by FACOM for particularly heavy and/or large tools.
- Slim, finely serrated, noses with tube clamp.
- Lateral wire cutter for copper and hard steel wire. Maximum size is piano wire 1.6 mm 160 kg/mm².
- Durable with Molybdenum Chrome Steel and hardness by induction on cutting edges.
- Bi-material ergonomic sheaths offering high resistance to chemicals.
- Removable return spring.
- Chrome finish.

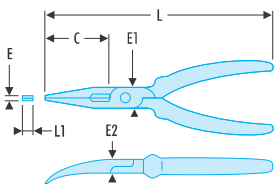| ⊟	B [mm]	C [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△/△ [g]
185.20CPESLS	18	75	2,9	3,6	9	200	215

■ Short half-round nose pliers - SLS

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Tool fitted with a FACOM SLS fastener preventing any risk of accidental fall.
- Shackle solution chosen by FACOM for particularly heavy and/or large tools.
- Slim, finely serrated, noses with tube clamp.
- Lateral wire cutter for copper and hard steel wire. Maximum size is piano wire 1.6 mm 160 kg/mm².
- Durable with Molybdenum Chrome Steel and hardness by induction on cutting edges.
- Bi-material ergonomic sheaths offering high resistance to chemicals.
- Removable return spring.
- Chrome finish.

⊟	B [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	L1 [mm]	△/△ [g]
195.16CPESLS	17	50	3	17	9	160	2,5	205

■ Long half-round nose pliers - SLS
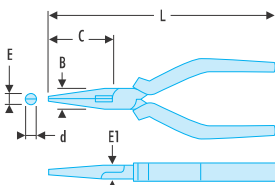
NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- Narrow, finely serrated tips with a pipe-grip.
- Side cutter for copper and hard steel wire (max. 160 kg/mm²).
- 40 ° angled spouts.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chrome.

⊟	B [mm]	C [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△/△ [g]
195.20CPESLS	18	69	2,9	3,6	9	200	215

100 YEARS **FACOM**®

187.CPESLS - Combination pliers

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: chrome.
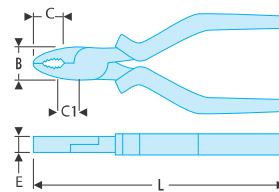
	B [mm]	C [mm]	C1 [mm]	E [mm]	L [mm]	⚖ [g]
187.16CPESLS	21	34	12	9,5	165	220
187.18CPESLS	23	36	13	10,0	185	250

179A.SLS - Straight nose inside circlip® pliers

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.

	d [mm]	d mini - maxi [mm]	L [mm]	⚖ [g]
179A.13SLS	1,3	12 - 25	140	140
179A.18SLS	1,8	19 - 60	185	240

177A.SLS - Straight nose outside circlip® pliers

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.

	d [mm]	d mini - maxi [mm]	L [mm]	⚖ [g]
177A.13SLS	1,3	10 - 25	150	130
177A.18SLS	1,8	19 - 60	180	200
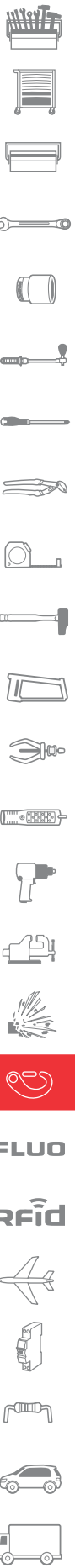
SLS - PLIERS

◾ 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: chrome.

	H [mm]	L [mm]	L1 [mm]	△⫟△ [g]
500ASLS	80,7	230	17	765

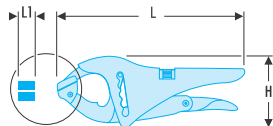### ◾ Long-nose lock-grip pliers - SLS

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: chrome.

	H [mm]	L [mm]	L1 [mm]	△⫟△ [g]
501ASLS	80,7	250	17	800

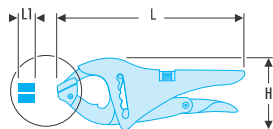### ◾ Standard crimping pliers for insulated terminals - SLS

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.
- Crimping pre-insulated terminals: 1.5-2.5-6 mm².
- Crimping bare terminals: 1.5-2.5-6 mm².
- Stripping: 0.75 to 6 mm².
- Built-in wire cutting function.

	H [mm]	L [mm]	△⫟△ [g]
449BSLS	55	240	345

◾ 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.

	E [mm]	L [mm]	L1 [mm]	△⫟△ [g]
455BSLS	17	190	100	335

100 YEARS **FACOM** ®

■ Foam module for 2 pliers – SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Compatible with the FACOM modular storage system:
  – Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

	Contents	H [mm]	I [mm]	L [mm]	Contents	Qty	△/△ [kg]
MODM.CPE1SLS	501ASLS – 181A.25CPESLS	45	189	415	PM.MODCPE1SLS	2	1.2

■ Foam module for 3 pliers – SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Compatible with the FACOM modular storage system:
  – Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

	Contents	H [mm]	I [mm]	L [mm]	Contents	Qty	△/△ [g]
MODM.CPE2SLS	192.16CPESLS – 185.20CPESLS – 187.18CPESLS	45	189	415	PM.MODCPE2SLS	3	750

SLS TOOLING

SLS – MEASURING

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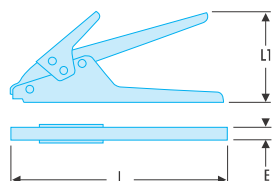- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- Engraved on both sides.
- One side in mm – One side in 1/2 mm.
- Stainless steel 18 % Cr – 8 % Ni.
- Anti-reflection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

	L [mm]	L1 x L2 [mm]	△/△ [g]
803.200MSLS	200	13 x 0,4	35
803.300MSLS	300	13 x 0,5	40
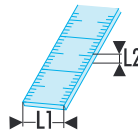
■ Interchangeable steel tip scriber – SLS
- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- The steel tips are glued and non-removable to prevent any risk of fall or loss.
- Tip treated in fast steel.
- Tips: Ø 4 mm.
- Body: Ø 8 mm.

	L [mm]	△/△ [g]
234.SSLS	260	70

SLS - MEASURING

893.SLS - ABS body tape measure

- 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 hook:
  - 2 rivets with stainless reinforcement plate on the 3 m.
  - 3 rivets with stainless reinforcement plate on the 8 m.
- Interior measurements by adding the L dimension (see table).

	E [mm]	H [mm]	L [mm]	L1 [mm]	L2 [m]	△△ [g]
893.316SLS	31,8	59,2	60	16	3	150
893.519SLS	35,2	65,1	70	19	5	225

Round tip metric-size thickness 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.
- Set of 19 plates (round tip) : 4/100 -> 100 / 100mm.

	L [mm]	△△ [g]
804FSLS	105	85

SLS TOOLING

Compact hacksaw frame - SLS

NF E 73-073, DIN 6473
- 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.
- Spare blades: 668B.

	Width l [mm]	L [mm]	△△ [g]
601SLS	145	385	615

Flat bastard file with grip - SLS

NFE 75-001, NFE 75-002
- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- The plastic grip is glued and non-removable to prevent any risk of fall or loss.
- Flat files with handle.
- 2 double cut squares.
- 1 single cut square.
- 1 smooth cut.
- Presentation: ergonomic handle in plastic resistant to the most aggressive workshop solvents.
- Recommended for roughing steel, cast iron, brass, and hard plastics.

	E x E1 [mm]	L [mm]	△△ [g]
PAM.B250EMASLS	6 x 25	250	335

Half-soft flat file with grip - SLS

NFE 75-001, NFE 75-002
- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- The plastic grip is glued and non-removable to prevent any risk of fall or loss.
- Flat file with handle.
- 2 double cut squares.
- 1 single cut square.
- 1 smooth cut.
- Presentation: ergonomic handle in plastic resistant to the most aggressive workshop solvents.
- Recommended for steel, cast iron, brass, and hard plastics.

	E x E1 [mm]	L [mm]	△▽ [g]
PAM.MD250EMASLS	6 x 25	250	340

Half-soft half-round flat file with grip - SLS

NFE 75-001, NFE 75-002
- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- The plastic grip is glued and non-removable to prevent any risk of fall or loss.
- Half-round file with handle.
- Double second-cut squares.
- Double cut square.
- Presentation: ergonomic handle in plastic resistant to the most aggressive workshop solvents.
- Recommended for common work on steel, cast iron, brass, and hard plastics.
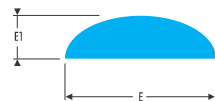
	E x E1 [mm]	L [mm]	△▽ [g]
DRD.MD250EMASLS	7 x 25	250	245

Half-soft round flat file with grip - SLS

NFE 75-001, NFE 75-002
- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- The plastic grip is glued and non-removable to prevent any risk of fall or loss.
- Round file with handle.
- Double square.
- Presentation: ergonomic handle in plastic resistant to the most aggressive workshop solvents.
- Recommended for common work on steel, cast iron, brass, and hard plastics.
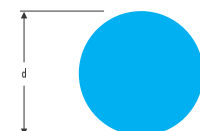
	E x E1 [mm]	L [mm]	△▽ [g]
RD.MD200EMASLS	8	200	165

SLS - CUTTING

■ Half-soft triangular file with grip - SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- The plastic grip is glued and non-removable to prevent any risk of fall or loss.
- Triangular file with handle.
- Double square on 3 cuts.
- Presentation: ergonomic handle in plastic resistant to the most aggressive workshop solvents.
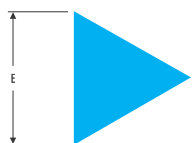- Recommended for common work on steel, cast iron, brass, and hard plastics.

	E x E1 [mm]	L [mm]	△⏑△ [g]
TRI.MD200EMASLS	15	200	235

■ Half-soft square file with grip - SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- The plastic grip is glued and non-removable to prevent any risk of fall or loss.
- Square file with handle.
- Double square on 4 cuts.
- Presentation: ergonomic handles in plastic resistant to the most aggressive workshop solvents.
- Recommended for common work on steel, cast iron, brass, and hard plastics.

	E x E1 [mm]	L [mm]	△⏑△ [g]
CAR.MD200EMASLS	8 x 8	200	145

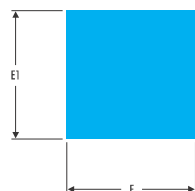### ■ MODM.601SLS - Sawing marking module - SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

	Contents	H [mm]	Width l [mm]	L [mm]	Contents	Qty	△⏑△ [kg]
MODM.601SLS	601SLS - PAM.B250EMASLS - DRD.MD250EMASLS - CAR.MD200EMASLS - TRI.MD200EMASLS - RD.MD200EMASLS - 234.SSLS - 803.300MSLS - 893.316SLS	45	567	415	PM. MOD601SLS	9	2.060

■ 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).

	L [mm]	L [mm]	△/△ [g]
844.DSLS	176	176	210

■ 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.

	L [mm]	L1 [mm]	△/△ [g]
640180SLS	104	131/169	125

■ Heavy-duty scissors - 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.

	L [mm]	L [mm]	△/△ [g]
841A.3SLS	160	160	175

■ Multifunction trigger sheath-stripper - SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Trigger system: 30% less effort.
- Auto-swivel blade: fast and easy sheath removal.
- Double safety:
  - Cutting blade out = trigger locked.
  - Lock back blade.
- Capacity: round PVC cable diameter 4 to 28 mm.
- Stripping zone.

872272: set of 6 spare blades (5 self-swivel blades and 1 knife blade).

	L [mm]	△/△ [g]
872271SLS	165	126
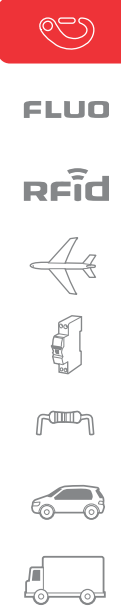
SLS - HAMMERS - IMPACT TOOLS

200C.SLS - Graphite handle riveting engineers hammer

NF ISO 15601, ISO 15601
- 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.

⚏	L [mm]	L1 [mm]	L2 [mm]	△▽△ [g]
200C.26SLS	245	80	25	370
200C.30SLS	270	93	30	495
200C.32SLS	300	100	32	610
200C.40SLS	330	108	40	1000
200C.60SLS	380	151	60	2800

205C.SLS - Graphite handle DIN engineers hammer

NF ISO 15601, ISO 15601, DIN 1041
- Tool equipped with a FACOM SLS attachment solution, preventing any risk of accidental falls.
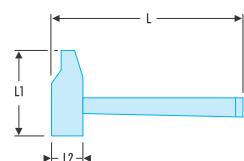- The crimped "rotating" cable solution, selected and tested by FACOM, maintains user ergonomics.
- Ergonomic safety handle with graphite core.
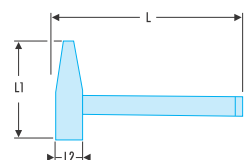
⚏	L [mm]	L1 [mm]	L2 [mm]	△▽△ [g]
205C.20SLS	280	96	19	275
205C.30SLS	300	106	23	405
205C.50SLS	320	122	27	605
205C.80SLS	350	132	33	985
205C.100SLS	360	137	36	1200

212A.SLS - Dead-blow hammers, interchangeable tips

- 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.
- Steel body.
- Easily replaceable, special nylon tips shore hardness D74 ± 5.
- Ergonomic PVC grip.
- Presentation: black epoxy.
- Spare tip: 212.E35 to E60.

⚏	d [mm]	L [mm]	L1 [mm]	△▽△ [g]
212A.35SLS	35	305	112	725
212A.40SLS	40	310	117	865
212A.50SLS	50	320	120	1200
212A.60SLS	60	330	145	1700

FACOM ®

207A.SLS – Adaptable-tip mallets

- 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 "light" 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.

	d [mm]	[kg]
207A.32CBSLS	32	0,235
207A.40CBSLS	40	0,375

208A.SLS – Adaptable-tip mallets

- 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.
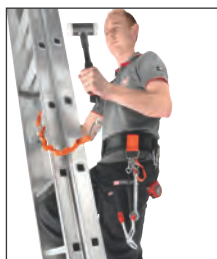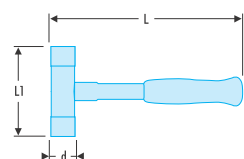- Mallets are available with a limited number of tip combinations only, but you can customize your mallet by selecting a body and two tips of your choice.
- Tips available:
  - EA series: neoprene.
  - EB series: polyurethane.
  - EC series: nylon.

	d [mm]	[kg]
208A.32CBASLS	32	0,370
208A.40CBASLS	40	0,640

249.GSLS – Sheathed drift punch – SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Long stem.
- Head hardness 43 HRc.
- Stem hardness 58 HRc.

	A [mm]	d [mm]	L [mm]	L1 [mm]	L2 [mm]	[g]
249.G2SLS	1,95	8	140	35	105	65
249.G3SLS	2,95	8	150	45	105	65
249.G4SLS	3,95	10	190	60	105	110
249.G5SLS	4,95	10	200	70	105	110
249.G6SLS	5,9	12	210	80	105	155
249.G8SLS	7,9	12	216	86	105	170
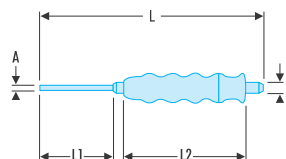
SLS - HAMMERS - IMPACT TOOLS

■ 247.GSLS – Sheathed nail set – SLS

• Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
• The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
• Head hardness 36 - 44 HRc.
• Tip hardness 52 - 60 HRc.

⬗	A [mm]	d [mm]	L [mm]	L1 [mm]	L2 [mm]	△/△ [g]
247.G2SLS	1,9	10	185	55	105	125
247.G3SLS	2,9	10	185	55	105	125
247.G4SLS	3,9	10	185	55	105	135
247.G5SLS	4,9	10	185	55	105	135
247.G6SLS	5,9	10	185	55	105	140
247.G8SLS	7,8	12	185	55	105	170

■ 255.GSLS – Sheathed punches – SLS

• Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
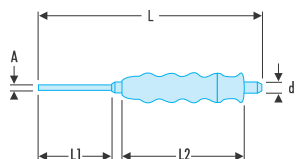• The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
• Head hardness 36 - 44 HRc.
• Tip hardness 57 - 60 HRc.

⬗	A [mm]	d [mm]	L [mm]	L1 [mm]	L2 [mm]	△/△ [g]
255.G6SLS	6	10	185	55	105	125
255.G8SLS	8	12	185	55	105	170

■ 263.GSLS – Sheathed chisels – SLS
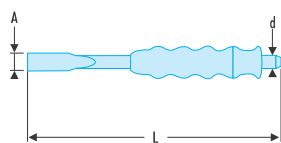
• Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
• The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
• Engineers chisels
• Hardness:
  - Cutting edge = 57 - 60 HRc.
  - Impact head = 36 - 44 HRc.
• Cutting edge angle: 60°.

⬗	A [mm]	d [mm]	L [mm]	△/△ [g]
263.G19SLS	15	12	190	180
263.G20SLS	20	16	200	320
263.G22SLS	25	18	220	440

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.
- Presentation: lacquered.

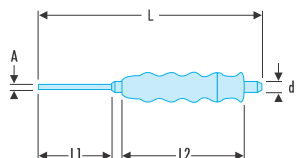| ⊟Ɔ	A [mm]	L [mm]	△⟋△ [g]
259SLS	26	235	265

Impact module - SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- Compatible with the FACOM modular storage system:
  - Adapted to CHRONO XL, CHRONO+, JET XL and JET+ roller cabinets.

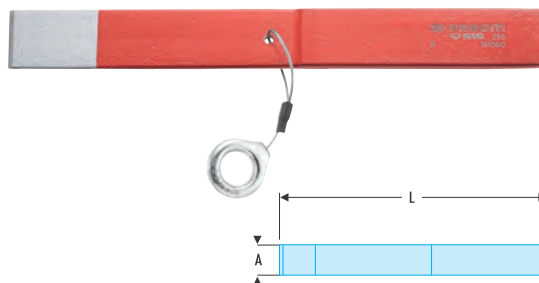| ⊟Ɔ	Contents	H [mm]	I [mm]	L [mm]	Contents	Qty	△⟋△ [kg]
MODM.MI1SLS	200C.40SLS - 208A.32CBASLS - 255.G6SLS - 263.G19SLS - 249.GSLS4 - 5 - 6	45	189	415	PM. MODMI1SLS	7	2.185

SLS TOOLING

Pen lamp - SLS

- Tool fitted with a FACOM SLS attachment solution, preventing any risk of accidental falls.
- The "turning" crimped cable solution, chosen and tested by FACOM, preserves the ergonomics of use of the tool.
- 1 3W LED.
- 110 lumen.
- 2 304 lux at 0.5 m.
- Maximum lighting distance: 48 m.
- Operating time: 3.5 hours.
- Sealing rating: IP65.
- Supplied with: 2 AAA batteries.

⊟Ɔ	△⟋△ [kg]
779.PBTSLS	160

FLUORESCENT TOOLS

SETS FLUO | 807

FIXED AND VARIABLE OPENING WRENCHES | 809

RATCHETS - SOCKETS - ACCESSORIES | 812

SCREWDRIVERS - KEYS - BITS FLUO | 820

PLIERS - CIRCLIP® PLIERS - LOCK-GRIP PLIERS | 830

MEASURING - MARKING-OUT | 842

HAMMERS - IMPACT TOOLS | 843

FLUORESCENT TOOLING | 844

FLUO

RFid

NEW RANGE OF FLUORESCENT TOOLS

Your solution for "black or dark zones"

**Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light.
Detectable in black or dark environment up to 5 metres.**

SAFETY
- Effective colour code for detection even in broad daylight
- Higher visibility on the tool, particularly in dark areas: no risks of accidents, injury, incidents, etc.
- No chipping or scaling due to a fall or shock, no loss of elements or accessory from the product.

FLUO

ERGONOMICS
- No larger than standard tools.
- Good product grip.

FOD

IMPROVED PRODUCTIVITY
- Tools compatible with rolling cabinet storage modules.
- No time wasted searching for lost tools.
- Easy cleaning.

COST REDUCTIONS
- No lost tools to be replaced.
- Lifetime identical to a standard tool.

A comprehensive range of products meeting the most common applications: wrenches, ratchets, sockets, gauges, pliers, hammers, rules, etc.

100 YEARS **FACOM**

SETS FLUO

BVFC1.FLUO-1 143-piece set of metric fluorescent tools – foam trays and sealed box

• For all types of maintenance operations in locations requiring good visibility on the tooling.
• 2 Options available:
  - CM.AEFLUO-1: Set supplied without container.
  - BVFC1.FLUO-1: Set supplied in 4 foam trays and sealed box BV.FC1.

	Qty	Description
MODM.FLUO1-1	1	Foam module
PM.MODFLUO1-1	1	Foam tray
779.UVT	1	UV torch
834B.RTF	1	Inspection mirror
841F	1	Electricians scissors
EF.RF	1	Locking bit holder 1/4
R.215RCF	1	1/4" locking extension Fluo
R.227AF	1	1/4" screwdriver handle 260 mm Fluo
R.4ELF	1	1/4" 12-point socket 4 mm Fluo
R.5.5ELF	1	1/4" 12-point socket 5.5 mm Fluo
R.5ELF	1	1/4" 12-point socket 5 mm Fluo
R.6ELF	1	1/4" 12-point socket 6 mm Fluo
R.7ELF	1	1/4" 12-point socket 7 mm Fluo
R.8ELF	1	1/4" 12-point socket 8 mm Fluo
R.9ELF	1	1/4" 12-point socket 9 mm Fluo
R.10ELF	1	1/4" 12-point socket 10 mm Fluo
R.11ELF	1	1/4" 12-point socket 11 mm Fluo
R.12ELF	1	1/4" 12-point socket 12 mm Fluo
R.13ELF	1	1/4" 12-point socket 13 mm Fluo
R.14ELF	1	1/4" 12-point socket 14 mm Fluo
R.3.2FLUO	1	1/4" 6-point socket 3.2 mm Fluo
R.4FLUO	1	1/4" 6-point socket 4 mm Fluo
R.5.5FLUO	1	1/4" 6-point socket 5.5 mm Fluo
R.5FLUO	1	1/4" 6-point socket 5 mm Fluo
R.6FLUO	1	1/4" 6-point socket 6mm Fluo
R.7FLUO	1	1/4" 6-point socket 7 mm Fluo
R.8FLUO	1	1/4" 6-point socket 8 mm Fluo
R.9FLUO	1	1/4" 6-point socket 9 mm Fluo
R.10FLUO	1	1/4" 6-point socket 10 mm Fluo
R.11FLUO	1	1/4" 6-point socket 11 mm Fluo
R.12FLUO	1	1/4" 6-point socket 12 mm Fluo
R.13FLUO	1	1/4" 6-point socket 13 mm Fluo
R.14FLUO	1	1/4" 6-point socket 14 mm Fluo
E.1063F	1	Set of 63 Detection Box bits
R.360F	1	1/4" 360° socket Fluo
MODM.FLUO1-2	1	Foam module
PM.MODFLUO1-2	1	Foam tray
113A.10CF	1	Chromed adjustable wrench 10' – Fluo
440.4HF	1	Combination wrench 4 mm Fluo
440.5.5HF	1	Combination wrench 5.5 mm Fluo
440.5HF	1	Combination wrench 5 mm Fluo

	Qty	Description
440.6F	1	Combination wrench 6 mm Fluo
440.7F	1	Combination wrench 7 mm
440.8F	1	Combination wrench 8 mm Fluo
440.9F	1	Combination wrench 9 mm Fluo
440.10F	1	Combination wrench 10 mm
440.11F	1	Combination wrench 11 mm
440.12F	1	Combination wrench 12 mm Fluo
440.13F	1	Combination wrench 13 mm Fluo
440.14F	1	Combination wrench 14 mm Fluo
440.16F	1	Combination wrench 16 mm Fluo
440.17F	1	Combination wrench 17 mm Fluo
440.18F	1	Combination wrench 18 mm Fluo
440.19F	1	Combination wrench 19 mm Fluo
MODM.FLUO1-3	1	Foam module
PM.MODFLUO1-3	1	Foam tray
170A.25F	1	Standard multigrip pliers – Fluo
185.20CPEF	1	Half-round long snipe-nose pliers
187.18CPEF	1	Combination pliers
192.16CPEF	1	Diagonal cutters
200C.30F	1	Graphite handle hammer
83SH.JP9F	1	9-piece set of hexagonal angled keys in wallet
AN2X75F	1	Protwist® screwdriver for slotted screws 4x35 Fluo
AN3.5X100F	1	Protwist® screwdriver for slotted screws 3.5x100 Fluo
AN3.5X75F	1	Protwist® screwdriver for slotted screws 3.5x75 Fluo
AN4X35F	1	Protwist® screwdriver for slotted screws 4X35 Fluo
DELA.1051.300	1	Stainless steel 2-sided rule
MODM.FLU01-4	1	Foam module
PM.MODFLU01-4	1	Foam tray
AN4X150F	1	Protwist® screwdriver for slotted screws 4x150 Fluo
AN5.5X150F	1	Protwist® screwdriver for slotted screws 5.5x100 Fluo
AN6.5X150F	1	Protwist® screwdriver for slotted screws 6.5x100 Fluo
ANP0X75F	1	Protwist® Phillips® screwdriver 0x75 Fluo
ANP1X100F	1	Protwist® Phillips® screwdriver 1x100 Fluo
ANP2X125F	1	Protwist® Phillips® screwdriver 2x125 Fluo
ANP3X150F	1	Protwist® Phillips® screwdriver 3x150 Fluo
ANP4X200F	1	Protwist® Phillips® screwdriver 4x200 Fluo
ANXR10X75F	1	Protwist® screwdriver for Resistorx® screws 10X75 Fluo
ANXR15X75F	1	Protwist® screwdriver for Resistorx® screws 15X75 Fluo
ANXR20X100F	1	Protwist® screwdriver for Resistorx® screws 20X100 Fluo
ANXR25X100F	1	Protwist® screwdriver for Resistorx® screws 25X100 Fluo

BVFC1.FLUO-2 136-piece set of inch fluorescent tools – foam trays and sealed box

- For all types of maintenance operations in locations requiring good visibility on the tooling.
- 2 Options available:
  - CM.AEFLUO-2: Set supplied without container.
  - BVFC1.FLUO-2: Set supplied in 4 foam trays and sealed box BV.FC1.
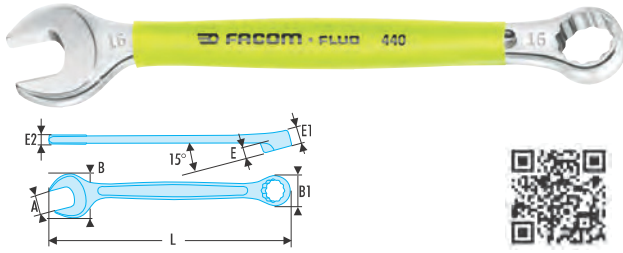

⊨◧	Qty	Description
MODM.FLUO2-1	1	Foam module
PM.MODFLUO2-1	1	Foam tray
440.1/2F	1	Combination wrench 1/2"
440.11/16F	1	Combination wrench 11/16' Fluo
440.13/16F	1	Combination wrench 13/16' Fluo
440.15/16F	1	Combination wrench 15/16' Fluo
440.1PF	1	Combination wrench 1P Fluo
440.3/4F	1	Combination wrench 3/4' Fluo
440.3/8F	1	Combination wrench 3/8 Fluo
440.5/8F	1	Combination wrench 5/8' Fluo
440.7/16F	1	Combination wrench 7/16' Fluo
440.7/8F	1	Combination wrench 7/8' Fluo
440.9/16F	1	Combination wrench 9/16' Fluo
MODM.FLUO2-2	1	Foam module
PM.MODFLUO2-2	1	Foam tray
113A.6CF	1	Chromed adjustable wrench 6' - Fluo
440.1/4F	1	Combination wrench 1/4' Fluo
440.11/32F	1	Combination wrench 11/32' Fluo
440.5/16F	1	Combination wrench 5/16' Fluo
779.UVT	1	UV torch
834B.RTF	1	Inspection mirror
841F	1	Electricians scissors
EF.RF	1	Locking bit holder 1/4
R.215RCF	1	1/4" locking extension Fluo
R.227AF	1	1/4" screwdriver handle 260 mm Fluo
R.1/2EF	1	1/4" 12-point socket 1/2 Fluo
R.1/4EF	1	1/4" 12-point socket 1/4 Fluo
R.11/32EF	1	1/4" 12-point socket 11/32 Fluo
R.3/16EF	1	1/4" 12-point socket 3/16 Fluo
R.3/8EF	1	1/4" 12-point socket 3/8 Fluo
R.5/16EF	1	1/4" 12-point socket 5/16 Fluo
R.7/16EF	1	1/4" 12-point socket 7/16 Fluo
R.9/16EF	1	1/4" 12-point socket 9/16 Fluo
R.9/32EF	1	1/4" 12-point socket 9/32 Fluo
R.1/2ELF	1	1/4" long-reach 12-point socket 1/2 Fluo
R.1/4ELF	1	1/4" long-reach 12-point socket 11/32 Fluo

⊨◧	Qty	Description
R.11/32ELF	1	1/4" long-reach 12-point socket 11/32 Fluo
R.3/16ELF	1	1/4" long-reach 12-point socket 3/16 Fluo
R.3/8ELF	1	1/4" long-reach 12-point socket 3/8 Fluo
R.5/16ELF	1	1/4" long-reach 12-point socket 5/16 Fluo
R.7/16ELF	1	1/4" long-reach 12-point socket 7/16 Fluo
R.9/16ELF	1	1/4" long-reach 12-point socket 9/16 Fluo
R.9/32ELF	1	1/4" long-reach 12-point socket 9/32 Fluo
E.1063F	1	Set of 63 Detection Box bits
R.360F	1	1/4" 360° socket Fluo
MODM.FLUO2-3	1	Foam module
PM.MODFLUO2-3	1	Foam tray
170A.25F	1	Standard multigrip pliers - Fluo
185.20CPEF	1	Half-round long snipe-nose pliers
187.18CPEF	1	Combination pliers
192.16CPEF	1	Diagonal cutters
200C.30F	1	Graphite handle hammer
83SH.JP8UF	1	8-piece set of hexagonal angled keys in wallet
AN2X75F	1	Protwist® screwdriver for slotted screws 4x35 Fluo
AN3.5X100F	1	Protwist® screwdriver for slotted screws 3.5x100 Fluo
AN3.5X75F	1	Protwist® screwdriver for slotted screws 3.5x75 Fluo
AN4X35F	1	Protwist® screwdriver for slotted screws 4X35 Fluo
DELA.1051.300	1	Stainless steel 2-sided rule
MODM.FLUO2-4	1	Foam module
PM.MODFLUO2-4	1	Foam tray
ANP0X75F	1	Protwist® Phillips® screwdriver 0x75 Fluo
ANP1X100F	1	Protwist® Phillips® screwdriver 1x100 Fluo
ANP2X125F	1	Protwist® Phillips® screwdriver 2x125 Fluo
ANP3X150F	1	Protwist® Phillips® screwdriver 3x150 Fluo
ANP4X200F	1	Protwist® Phillips® screwdriver 4x200 Fluo
ANXR10X75F	1	Protwist® screwdriver for Resistorx® screws 10X75 Fluo
ANXR15X75F	1	Protwist® screwdriver for Resistorx® screws 15X75 Fluo
ANXR20X100F	1	Protwist® screwdriver for Resistorx® screws 20X100 Fluo
ANXR25X100F	1	Protwist® screwdriver for Resistorx® screws 25X100 Fluo
AN4X150F	1	Protwist® screwdriver for slotted screws 4x150 Fluo
AN5.5X150F	1	Protwist® screwdriver for slotted screws 5.5x100 Fluo
AN6.5X150F	1	Protwist® screwdriver for slotted screws 6.5x100 Fluo

FACOM

COMBINATION WRENCHES FLUO

440F - Metric combination wrenches - FLUO

**NF ISO 1711-1, NF ISO 691, ISO 1711-1,
ISO 691, DIN ISO 1711-1, DIN ISO 691**
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- 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. H suffix = 6-point ring.
    - Ring head angled at 15°.
- Open end head:
  - Open end angled at 15°.
  - Open end head-handle geometry optimised for increased access.
- Metric sizes: 4 to 19 mm.
- Presentation: satin chrome finish.

	A [mm]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	△△ [g]
440.4HF	4	10,0	7,8	2,1	3.5	3,0	106	10
440.5HF	5	13,3	9,2	3,1	6,0	3,6	115	15
440.5,5HF	5,5	13,3	9,2	3,1	6,0	3,8	115	15
440.6F	6	14,1	10,0	3,1	6,0	3,8	115	20
440.7F	7	17,2	11,2	3,4	6,2	3,9	122	20
440.8F	8	19,2	12,8	3,5	6,7	4,7	133	30
440.9F	9	21,2	14,2	3,9	7,1	4,7	138	35
440.10F	10	23,0	15,0	4,2	7,6	5,2	145	40
440.11F	11	24,5	16,9	4,6	8,1	5,5	155	50
440.12F	12	27,0	18,0	4,4	8,4	5,8	162	60
440.13F	13	28,7	19,3	4,8	8,6	6,1	170	70
440.14F	14	31,0	21,1	5,7	9,5	6,4	180	85
440.15F	15	32,6	22,2	5,9	10,0	6,8	185	95
440.16F	16	35,6	23,9	6,4	10,5	7,3	195	115
440.17F	17	37,0	25,3	6,5	10,9	7,6	202	130
440.18F	18	38,7	26,0	7,2	11,4	8,1	208	150
440.19F	19	41,2	27,8	7,2	11,9	8,3	216	170

440F - Inch combination wrenches - FLUO
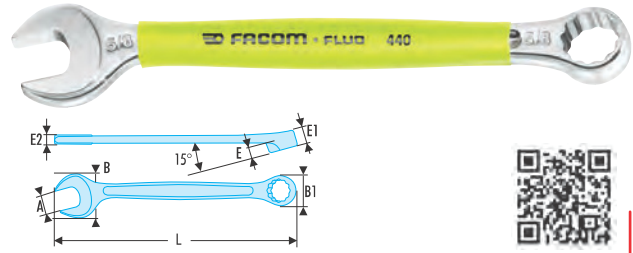
ASME B107.100, SAE AS954G
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Standard wrench for all current applications.
- High mechanical strength combined with compact size meeting aeronautical standards.
- 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. H suffix = 6-point ring.
  - Ring head angled at 15°.
- Open end head:
  - Open end angled at 15°.
  - Open end head-handle geometry optimised for increased access.
- Dimensions in inches: from 1/4" to 1".
- Presentation: satin chrome finish.

	A ["]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	△△ [g]
440.1/4F	1/4	14,1	10,0	3,1	6,0	3,8	115	20
440.5/16F	5/16	19,2	12,8	3,5	6,7	4,7	133	30
440.11/32F	11/32	21,2	14,2	3,9	7,1	4,7	138	35
440.3/8F	3/8	23,0	15,0	4,2	7,6	5,2	145	45
440.7/16F	7/16	24,5	16,9	4,6	8,1	5,5	155	50
440.1/2F	1/2	28,7	19,3	4,8	8,6	6,1	170	70
440.9/16F	9/16	31,0	21,1	5,7	9,5	6,4	180	85
440.5/8F	5/8	35,6	23,9	6,4	10,5	7,3	195	115
440.11/16F	11/16	37,0	25,3	6,5	10,9	7,6	202	130
440.3/4F	3/4	41,2	27,8	7,2	11,9	8,3	216	170
440.13/16F	13/16	43,1	29,5	6,3	12,3	8,6	224	185
440.7/8F	7/8	46,9	32,3	8,3	13,3	9,0	248	230
440.15/16F	15/16	51,0	35,0	8,9	14,2	9,7	267	290
440.1PF	1	53,0	36,4	9,4	14,7	9,9	274	315

39F - Inch short-reach combination wrenches - FLUO

ASME B107.100
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Short combination wrenches: the short handle and compact head allow for high handiness. Ideal for confined access.
- OGV® profile with 12-point ring for powerful tightening while protecting the nut. H suffix = 6-point ring.
- Ring head angled at 15°.
- Open end head angled at 15°.
- Dimensions in inches: from 1/8" to 1/2".
- Presentation: satin chrome finish.

	A ["]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	L [mm]	6 12 [mm]	△△ [g]
39.1/8HF	1/8	10	7,0	3.1	3,1	77	6	10
39.5/32HF	5/32	10	8,0	3.1	3,1	77	6	10
39.3/16HF	3/16	11,8	9,0	3.5	4,0	82	6	10
39.7/32HF	7/32	11,8	9,5	3.5	4,0	84	6	10
39.1/4F	1/4	15	10.4	4.1	5,0	90	6	15
39.9/32F	9/32	15	11.5	4.1	5,0	90	6	15
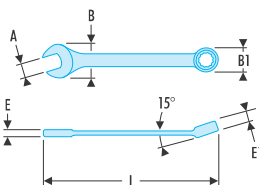
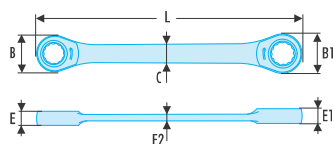|	A ["]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	L [mm]	6 12 [mm]	△△ [g]
39.5/16F	5/16	17.2	12.5	4.5	5,8	94	6	20
39.11/32F	11/32	19.4	14	4.8	6,0	98	6	25
39.3/8F	3/8	21.5	15.3	5.1	6,4	103	6	30
39.7/16F	7/16	23.7	16.8	5.3	6,8	109	6	35
39.1/2F	1/2	28	19.5	5.8	8,0	141	12	50

FLUO

RFID

RATCHET WRENCHES FLUO

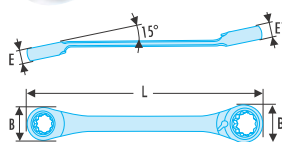### ◼ 64F – Inch straight ratchet ring wrenches - FLUO

ASME B107.100
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Straight ratchet ring wrenches: to reach the nut flat.
- Compact ratchet mechanism and reversible by flipping the wrench.
- Increment 5° (7.5° for dimension 1/4" mm; 6° for dimensions 5/16" and 11/32").
- Dimensions in inches: from 1/4" to 5"16.
- Presentation: satin chrome finish.

◼	A ["]	B1 [mm]	d [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	△△ [g]
64.1/4X5/16F	1/4x5/16	17,2	8,0	6,3	6,5	3,0	115	40
64.5/16X11/32F	5/16x11/32	20,2	8,3	6,5	6,9	3,2	128	45
64.3/8X7/16F	3/8x7/16	21,8	9,1	7,3	7,7	3,6	150	60
64.1/2X9/16F	1/2x9/16	24,8	11,3	8,6	9,0	4,2	180	115
64.5/8X11/16F	5/8x11/16	33,5	14,8	9,9	10,7	5,4	210	185
64.3/4X13/16F	3/4x13/16	40,0	15,2	11,2	13,0	5,4	245	310
64.7/8X15/16F	7/8x15/16	46,0	15,2	13	14,5	5,4	260	480

### ◼ 65F – Metric 15° hinged ratchet ring wrenches - FLUO

NF ISO 1711-1, NF ISO 691, ISO 1711-1, ISO 691, DIN ISO 1711-1, DIN ISO 691, ASME B107.100
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- 15° hinged ratchet ring wrenches: ring offset to clear fingers or obstacles.
- Compact ratchet mechanism and reversible by lever.
- Increment 5° (7.5° for dimension 6 mm; 6° for dimensions 7, 8 and 9 mm).
- Ring head angled at 15°.
- Metric sizes: 6 to 24 mm.
- Presentation: satin chrome finish.

◼	A [mm]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	L [mm]	△△ [g]
65.6X7F	6x7	14,0	17,0	6,3	6,5	115	30
65.8X9F	8x9	17,0	20,2	6,5	6,9	128	45
65.10X11F	10x11	20,2	22,0	7,3	7,7	150	65
65.12X13F	12x13	23,4	25,5	8,2	8,6	170	90
65.14X15F	14x15	26,9	29,8	9	9,4	190	130
65.16X18F	16x18	29,8	34,0	9,9	10,7	210	190
65.17X19F	17x19	31,8	34,0	10,3	11,2	230	210
65.21X23F	21x23	40,1	46,0	13	14,5	260	430
65.22X24F	22x24	40,1	46,5	13	14,5	260	425

OPEN END WRENCHES FLUO

◼ 34F – Inch 15° and 75° hinged "midget" open end wrenches - FLUO
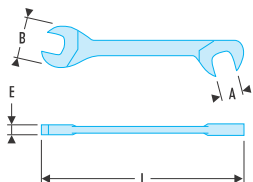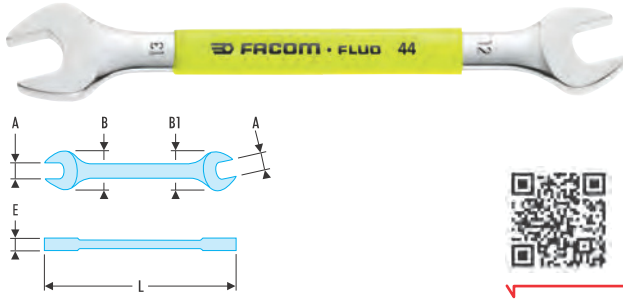

ASME B107.100, SAE AS954G
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- "Midget" open end wrenches: short shank and slim heads for manoeuvrability in confined spaces.
- Heads hinged at 15° and 75° allow to intervene on nuts inaccessible with a standard wrench.
- Dimensions in inches: from 3/16" to 11/16".
- Presentation: satin chrome finish.

◼	A ["]	B [mm]	E [mm]	L [mm]	△△ [g]
34.3/16F	3/16	13	2,4	75	10
34.7/32F	7/32	13	2,4	75	10
34.1/4F	1/4	15	2,7	80	15
34.9/32F	9/32	15	2,7	80	15
34.5/16F	5/16	18,5	3,0	90	20
34.11/32F	11/32	18,5	3,0	90	20
34.3/8F	3/8	22	3,0	100	25

◼	A ["]	B [mm]	E [mm]	L [mm]	△△ [g]
34.13/32F	13/32	22	3,0	100	30
34.7/16F	7/16	22	3	100	30
34.1/2F	1/2	27	3,5	120	35
34.9/16F	9/16	27	3,5	120	40
34.5/8F	5/8	33	4,5	140	70
34.11/16F	11/16	33	4,5	140	70

**FACOM**

◾ 44F - Metric open end wrenches - FLUO

NF ISO 10102, NF ISO 3318, NF ISO 1711-1, NF ISO 691, ISO 10102, ISO 3318, ISO 1711-1, ISO 691, DIN ISO 1711-1, DIN ISO 691, DIN 3110
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Open end wrenches = the open ends are slimmer than a standard combination wrench for better thickness accessibility. Examples: brake calipers, hydraulic hose locknuts.
- Heads hinged at 15°.
- Metric sizes: 3.2 to 30 mm.
- Presentation: satin chrome finish.

	A [mm]	B x B1 [mm]	E [mm]	L [mm]	△▽ [g]
44.3.2X5.5F	3,2x5,5	11,0 x 13,5	3,0	90	10
44.4X5F	4x5	11,0 x 13,5	3,0	90	10
44.6X7F	6x7	15,0 x 17,5	3,5	120	20
44.8X9F	8x9	18,5 x 21,0	3,8	137	30
44.8X10F	8x10	19,0 x 23,0	4,2	143	40
44.10X11F	10x11	23,0 x 25,0	4,7	152	50
44.10X13F	10x13	23,0 x 29,0	5,1	162	60
44.12X13F	12x13	25,5 x 29,0	5,1	167	65
44.12X14F	12x14	29,0 x 33,5	5,5	177	80
44.13X17F	13x17	31,0 x 37,0	6,3	192	120
44.14X15F	14x15	31,0 x 33,0	5,5	182	90
44.16X17F	16x17	35,5 x 37,0	6,3	200	120
44.16X18F	16x18	37,0 x 42,0	6,8	210	145
44.17X19F	17x19	37,0 x 42,0	6,8	210	145
44.18X19F	18x19	39,0 x 42,0	7,3	220	160
44.20X22F	20x22	43,0 x 48,5	7,5	240	200
44.26X28F	26x28	56,0 x 61,6	8,8	282	360
44.27X29F	27x29	59,0 x 64,0	9,5	301	450
44.27X30F	27x30	59,0 x 64,0	9,5	301	450

◾ 44F - Inch open end wrenches - FLUO
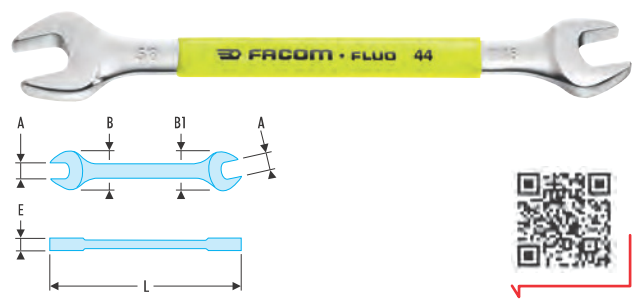
ASME B107.100
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Open end wrenches = the open ends are slimmer than a standard combination wrench for better thickness accessibility. Examples: brake calipers, hydraulic hose locknuts.
- Heads hinged at 15°.
- Dimensions in inches: from 1/4" to 11/16".
- Presentation: satin chrome finish.

	A ["]	B x B1 [mm]	E [mm]	L [mm]	△▽ [g]
44.1/4X5/16F	1/4x5/16	15,0 x 17,5	3,5	120	20
44.11/32X13/32F	11/32X13/32	19,0 x 23,0	4,2	143	40
44.3/8X7/16F	3/8X7/16	23,0 x 25,0	4,7	152	50
44.1/2X9/16F	1/2X9/16	29,0 x 33,5	5,5	177	80
44.5/8X11/16F	5/8X11/16	37,0 x 42,0	6,8	210	145
44.3/4X13/16F	3/4X13/16	43,0 x 48,5	7,5	240	200
44.1PX1P1/16F	1'X1'1/16	56,0 x 61,6	8,8	282	360
44.1P1/8X1P1/4F	1'1/8X1'1/4	63,0 x 70,0	9,8	318	515
44.1P3/8X1P1/2F	1'3/8X1'1/2	78,0 x 87,0	12	381	945
44.7/8X15/16F	7/8X15/16	47,5 x 52,0	8,3	251	260

VARIABLE OPENING WRENCHES FLUO

◾ 113A.CF - Chromed adjustable wrenches - FLUO

NF ISO 6787, ISO 6787, DIN 3117, ASME B107.100
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Good access to the button = easy setting.
- Non-protruding moving jaw at maximum capacity.
- Pre-adjustment of jaw opening thanks to millimetric gradation.
- Right-hand button rotation.
- Range from 4" to 12".
- Presentation: chromed body and polished head faces.
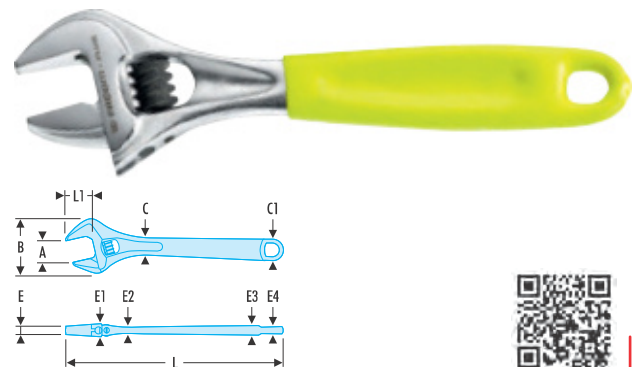
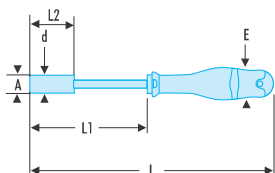|	A [mm]	B [mm]	C x C1 [mm]	E [mm]	E1 [mm]	E2 [mm]	E3 [mm]	E4 [mm]	L [mm]	L1 [mm]	△▽ [g]
113A.4CF	13	34,0	11,0 x 14,0	14	9,5	5,0	6,5	5,0	114	13	65
113A.6CF	20	45,0	14,8 x 18,5	18,5	11,8	6,0	8,3	5,8	155	19	125
113A.10CF	30	69,5	21,5 x 28,5	28,5	15,5	9,5	12,7	10,0	255	29	480
113A.12CF	34	80,0	25,0 x 31,0	31	18,0	10,2	13,0	10,0	306	34	700

FLUO

RFID

SOCKET WRENCHES FLUO

### ▪ 74AF - Forged socket wrenches with metric screwdriver handle - FLUO

NF ISO 2236, NF ISO 691, ISO 2236, ISO 691, DIN 3125, DIN ISO 691

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Socket wrenches with screwdriver handle ideal for screws with limited access in height or precision mechanics.
- Protwist screwdriver handle for optimum comfort even for powerful unlocking.
- 6-point socket with deep opening for long threads.
- Forged body for maximum strength.
- Metric sizes: 3.2 to 14 mm.
- Presentation: satin chrome finish.

⧉	A [mm]	d1 [mm]	E [mm]	L [mm]	L1 [mm]	L2 [mm]	⊿⊿ [g]
74A.3.2F	3,2	6,0	36	245	125	20	110
74A.4F	4,0	7,0	36	245	125	20	115
74A.4.5F	4,5	7,5	36	245	125	25	120
74A.5F	5,0	8,0	36	245	125	25	120
74A.5.5F	5,5	8,0	36	245	125	30	120
74A.6F	6,0	9,5	36	245	125	35	125
74A.7F	7,0	9,5	36	245	125	35	130
74A.8F	8,0	12,0	36	245	125	50	155
74A.9F	9,0	12,0	36	245	125	50	160
74A.10F	10,0	14,5	40	250	125	50	200
74A.11F	11,0	16,0	40	250	125	50	210
74A.12F	12,0	17,0	40	250	125	50	210
74A.13F	13,0	18,5	40	250	125	55	250
74A.14F	14,0	20,0	40	250	125	55	255

RATCHETS 1/4" FLUO

▪ 1/4" Hi-Lok® ratchet - FLUO
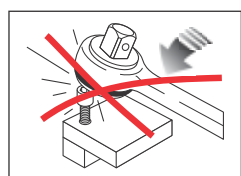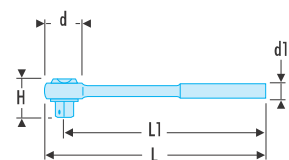
ISO 3315

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Specific ratchet for use on Hi-Lok®, Hi-Lite® or Hi-Tigue® rivets.
- The sockets are locked onto square drive by a metal clip.
- Hole in the ratchet head to insert a key to lock the fastener during the tightening phase.
- Highly compact head for better accessibility.
- 1/4" square drive bit.
- 72 tooth mechanism for 5° increments.
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 metres.

⧉	d [mm]	d1 [mm]	L [mm]	L1 [mm]	⊿⊿ [g]
RL.161HLF	22	20	120	110	80

100 YEARS · FACOM®

1/4" maintenance free pear head locking ratchet - FLUO
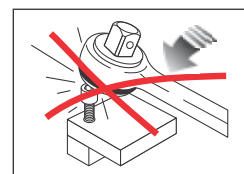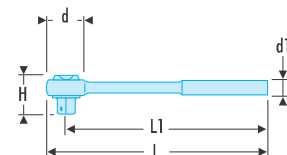
NF ISO 3315, ISO 3315, DIN 3122, ASME B107.10
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Socket locking and quick release system.
- Dust proof, maintenance free mechanism.
- 72 teeth mechanism for 5° increments.
- 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.
- Hook for hanging when working at height.
- Ergonomic comfort grip handle design resistant to workshop chemicals and solvents.

| ⌿	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△▽△ [g]
RL.171F	22	78	20	120	25	110
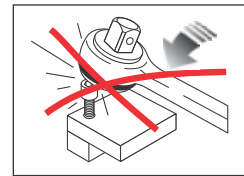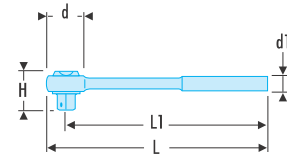
1/4" fast ratchet with rotating handle - FLUO

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Rotating handle mechanism: work twice faster in confined spaces.
- 60 tooth mechanism for 6° increments upon final tightening.
- Socket safety locking: no sockets lost in your machines.
- Reversing by rotating cap.
- "Palm control" system, allowing to press the ratchet head during (un)tightening without risk of accidental reversing of the rotation direction.
- Bi-material elastomer grip: high resistance to abrasion and the most severe workshop solvents: SP95, SP98, diesel fuel, acetone, brake fluid, Skydrol, Jet Oil, kerosene.

⌿	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△▽△ [g]
R.360F	27	21	29	120	120	160
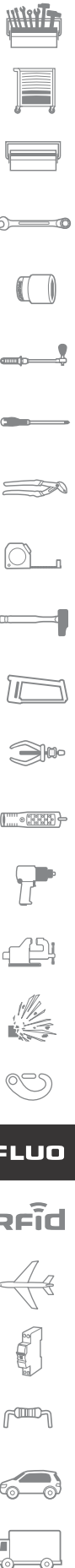
RATCHETS 1/4" FLUO

▪ 1/4" drive locking extensions - FLUO

NF ISO 3316, ISO 3316, DIN 3123, ASME B107.10
• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black or dark
  environment up to 5 meters.
• Locking mechanism.
• Finish: bright chrome.

⊟	d [mm]	d1 [mm]	d2 [mm]	L [mm]	▵⏀ [g]
R.210RCF	8,2	12	13	100	45
R.215RCF	8,2	12	13	150	60
R.217RCF	8,2	12	13	250	100

▪ Bit-holder ratchet wrench 1/4" - 5/16" - FLUO

• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black
  or dark environment up to 5 meters.
• Takes the following bits:
   - Series 1: hexagon 1/4".
   - Series 2: hexagon 5/16".
• Used for installing 1/4" and 5/16" aircraft fasteners.
• Increment: 5°.
• Heads angled at 15°.
• Bits held by a spring clip.
• Knurled head for fast pre-tightening.
• Length 150 mm.
• Satin chrome finish.

⊟	L [mm]	▵⏀ [g]
65.PEF	150	74

▪ 1/4" drive short spinner - FLUO

NF ISO 3315, ISO 3315, DIN 3122, ASME B107.10
• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black
  or dark environment up to 5 meters.
• Ergonomic bi-material grip.
• Ideal for confined spaces.

⊟	▵⏀ [g]
R.236CF	76

▪ 1/4" drive medium spinner - FLUO

NF ISO 3315, ISO 3315, DIN 3122, ASME B107.10
• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black
  or dark environment up to 5 meters.
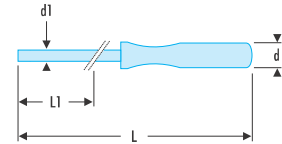• Ergonomic bi-material grip.
• Ideal for confined spaces.

⊟	▵⏀ [g]
R.236AF	79

■ 1/4" drive standard spinner - FLUO

NF ISO 3315, ISO 3315, DIN 3122, ASME B107.10
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Ergonomic bi-material grip.
- Ideal for confined spaces.

	d [mm]	d1 [mm]	L [mm]	L1 [mm]	△▽△ [g]
R.227AF	23,5	8	260	160	125

■ 1/4" to 3/8" coupler - FLUO

NF ISO 3316, ISO 3316, DIN 3123, ASME B107.10
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- 1/4" female to 3/8" male square drive.
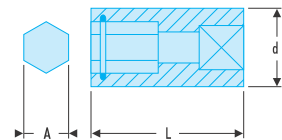- For adapting 3/8" drive sockets.
- Finish: bright chrome.
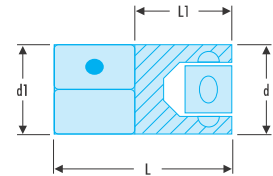
	d [mm]	d1 [mm]	L [mm]	L1 [mm]	△▽△ [g]
R.232F	12	12	24,5	13,5	16

■ 1/4" drive standard spring-clip bit holder - FLUO

NF ISO 1173, ISO 1173
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Spring clip for frequent bit changes.
- Finish: bright chrome.

	A ["]	d [mm]	L [mm]	△▽△ [g]
R.235F	1/4	11.3	22	10

SOCKETS 1/4" FLUO

■ R.FLUO 1/4" drive metric 6-point sockets - FLUO

NF ISO 2725-1, NF ISO 1711-1, ISO 2725-1, ISO 1711-1, DIN 3124, ASME B107.5
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- OGV® profile: more powerful tightening, preserves fasteners.
- Finish: bright chrome.
- Available as sets on metal rack (Ref R.40E).
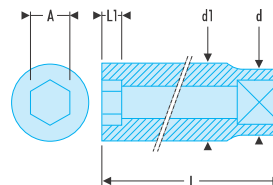
	A [mm]	d [mm]	d1 [mm]	L [mm]	L1 [mm]	△▽△ [g]
R.3.2FLUO	3,2	11,2	5,9	22	2,4	10
R.4FLUO	4,0	11,2	6,9	22	2,6	10
R.5FLUO	5,0	11,2	8,2	22	4,8	10
R.5.5FLUO	5,5	11,2	8,8	22	4,8	10
R.6FLUO	6,0	11,2	9,4	22	5,6	10
R.7FLUO	7,0	11,0	11,0	22	6,0	10
R.8FLUO	8,0	12,0	12,0	22	6,5	10

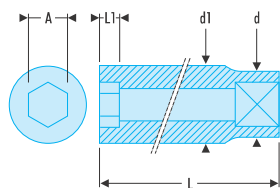|	A [mm]	d [mm]	d1 [mm]	L [mm]	L1 [mm]	△▽△ [g]
R.9FLUO	9,0	13,2	13,2	22	6,5	15
R.10FLUO	10,0	14,7	14,7	22	7,8	20
R.11FLUO	11,0	15,8	15,8	22	9,0	20
R.12FLUO	12,0	17,0	17,0	22	9,50	25
R.13FLUO	13,0	17,7	17,7	22	10,00	25
R.14FLUO	14,0	18,7	18,7	22	10,00	30

FLUO

RFID

SOCKETS 1/4" FLUO
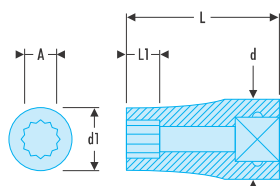
▪ R 1/4" drive inch 6-point sockets - FLUO

ASME B107.1
• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black
  or dark environment up to 5 meters.
• OGV® profile: more powerful tightening, preserves fasteners.
• Finish: bright chrome.

⧉	A ["]	d [mm]	d1 [mm]	L [mm]	L1 [mm]	⬡ [mm]	△△ [g]
R.3/16FLUO	3/16	11,2	8,0	22	4,75		10
R.7/32FLUO	7/32	11,2	9,0	22	5,50		10
R.1/4FLUO	1/4	11,2	10,1	22	6,00		10
R.9/32FLUO	9/32	11,0	11,0	22	6,00		10
R.5/16FLUO	5/16	12,0	12,0	22	6,50		15
R.11/32FLUO	11/32	13,2	13,2	22	6,50		20
R.3/8FLUO	3/8	14,7	14,7	22	7,80		20
R.13/32FLUO	13/32	14,7	14,7	22	7,80		20
R.7/16FLUO	7/16	15,8	15,8	22	9,00		20
R.1/2FLUO	1/2	17,7	17,7	22	10,00		25
R.9/16FLUO	9/16	18,7	18,7	22	10,00		25

▪ R.EF 1/4" drive inch 12-point sockets - FLUO

ASME B107.1
• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black
  or dark environment up to 5 meters.
• OGV® profile: more powerful tightening, preserves fasteners.
• Finish: bright chrome.

| ⧉	A ["]	d [mm]	d1 [mm]	d3 [mm]	H [mm]	L [mm]	L1 [mm]	L2 [mm]	✹ [mm]	△△ [g]
R.3/16EF	3/16	11,2	8,0	8,20	8,0	22	4,75	4,75	12	10
R.7/32EF	7/32	11,2	9,0	8,30	9,0	22	5,50	5,50	12	10
R.1/4EF	1/4	11,2	10,1	9,30	10,1	22	6,00	6,00	12	10
R.9/32EF	9/32	11,2	10,6	8,90	10,6	22	6,00	6,00	12	10
R.5/16EF	5/16	12,0	12,0	11,50	12,0	22	6,50	6,50	12	10
R.11/32EF	11/32	13,0	13,0	14,50	13,0	22	6,50	6,50	12	15
R.3/8EF	3/8	14,7	14,7	17,80	14,7	22	7,80	7,80	12	18
R.13/32EF	13/32	14,7	14,7	17,00	14,7	22	7,80	7,80	12	20
R.7/16EF	7/16	15,8	15,8	19,5	15,8	22	9,00	9,00	12	20
R.1/2EF	1/2	17,7	17,7	24,5	17,7	22	10,00	10,00	12	25
R.9/16EF	9/16	18,7	18,7	25,20	18,7	22	10,00	10,00	12	25

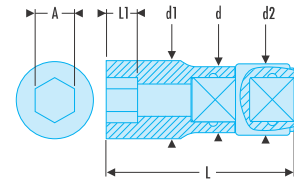### ▪ 11-piece rack set of 1/4" long-reach inch 12-point sockets - FLUO

• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black
  or dark environment up to 5 meters.
• 11 sockets : 3/16" - 7/32" - 1/4" - 9/32" - 5/16" - 11/32" - 3/8" - 13/32" -
  7/16" - 1/2" - 9/16".
• Supplied on metal rack.
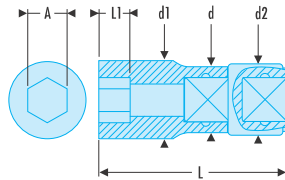
⧉	△△ [g]
REL.40UF	345

YEARS **FACOM**®

R.ELF – 1/4" long-reach metric 12-point sockets – FLUO

NF ISO 2725-1, NF ISO 1711-1, ISO 2725-1, ISO 1711-1, DIN 3124, ASME B107.5

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- OGV® profile: more powerful tightening, preserves fasteners.
- Long-reach sockets for long recess or thread access.
- Available as rack sets (Ref REL.40U).
- Finish: bright chrome.

⬛	A [mm]	d [mm]	d1 [mm]	L [mm]	L1 [mm]	12 [mm]	△/△ [g]
R.4ELF	4	6,7	11,2	50	4	12	18
R.4.5ELF	4,5	7,3	11,2	50	4,5	12	18
R.5ELF	5	7,8	11,2	50	5,5	12	18
R.5.5ELF	5,5	8,5	11,2	50	6	12	18
R.6ELF	6	9,2	11,2	50	7	12	18
R.7ELF	7	10,3	11,2	50	8	12	27
R.8ELF	8	11,2	11,7	50	9	12	27
R.9ELF	9	13	12	50	10	12	32
R.10ELF	10	14,3	12,9	50	11	12	41
R.11ELF	11	15,5	14,3	50	12	12	54
R.12ELF	12	16,8	15,5	50	13	12	56
R.13ELF	13	18	16,4	50	14	12	59
R.14ELF	14	19,3	17,9	50	16	12	68

R.ELF 1/4" long-reach metric 12-point sockets – FLUO

ASME B107.1

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- OGV® profile: more powerful tightening, preserves fasteners.
- Long-reach sockets for long recess or thread access.
- High performance, suitable for aircraft fasteners to AS954E.
- Thinner socket walls for better accessibility.
- Finish: bright chrome.

| ⬛	A ["]	d [mm]	d1 [mm]	L [mm]	L1 [mm]	12 [mm]	△/△ [g]
R.3/16ELF	3/16	10,9	7,7	50	6,0	12	14
R.7/32ELF	7/32	10,9	8,5	50	7,4	12	15
R.1/4ELF	1/4	10,9	9,4	50	7,4	12	17
R.9/32ELF	9/32	10,9	10,2	50	8,5	12	17
R.5/16ELF	5/16	11,8	11,4	50	9,0	12	23
R.11/32ELF	11/32	12,0	12,5	50	9,7	12	25
R.3/8ELF	3/8	12,8	13,7	50	11,2	12	32
R.7/16ELF	7/16	14,3	15,6	50	11,9	12	40
R.1/2ELF	1/2	16,2	17,3	50	13,8	12	45
R.9/16ELF	9/16	17,1	18,8	50	16,2	12	49

RATCHETS 3/8" FLUO

3/8" Hi-Lok® ratchet – FLUO

ISO 3315

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Specific ratchet for use on Hi-Lok®, Hi-Lite® or Hi-Tigue® rivets.
- The sockets are locked onto square drive by a metal clip.
- Hole in the ratchet head to insert a key to lock the fastener during the tightening phase.
- Highly compact head for better accessibility.
- 3/8" square drive bit.
- 72 tooth mechanism for 5° increments.
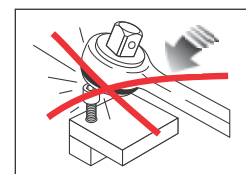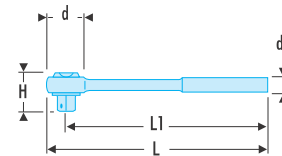
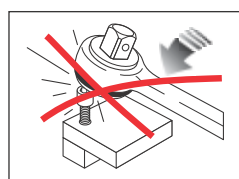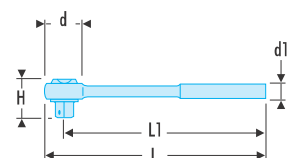| ⬛	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△/△ [g]
JL.161HLF	29	27	29	210	195	200

RATCHETS 3/8" FLUO

### ■ 3/8" maintenance free pear head locking ratchet - FLUO

NF ISO 3315, ISO 3315, DIN 3122, ASME B107.10
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Socket locking and quick release system.
- Dust proof, maintenance free mechanism.
- 72 teeth mechanism for 5° increments.
- 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.
- Hook for hanging when working at height.
- Ergonomic comfort grip handle design resistant to workshop chemicals and solvents.

	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	⊿⊽⊿ [g]
JL.171F	29	27	27	210	195	200

SOCKETS 3/8" FLUO

■ J.FLUO- 3/8" inch 12-point sockets - FLUO
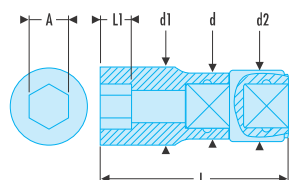
ASME B107.1
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- OGV® profile: more powerful tightening, preserves fasteners.
- Available as rack sets (Ref J.40U).
- Finish: bright chrome.

	A ["]	d [mm]	d1 [mm]	L [mm]	L1 [mm]	12 [mm]	⊿⊽⊿ [g]
J.1/4FLUO	1/4	17,5	10,0	27	6,0	12	24
J.5/16FLUO	5/16	17,5	11,9	27	6,5	12	25
J.3/8FLUO	3/8	17,6	14,1	27	7,5	12	26
J.7/16FLUO	7/16	17,5	16,0	27	9,0	12	27
J.1/2FLUO	1/2	17,5	18,1	30	10,4	12	36
J.9/16FLUO	9/16	17,7	19,5	30	10,5	12	34

	A ["]	d [mm]	d1 [mm]	L [mm]	L1 [mm]	12 [mm]	⊿⊽⊿ [g]
J.5/8FLUO	5/8	20,0	22,0	30	12,0	12	46
J.11/16FLUO	11/16	21,0	24,0	33	13,0	12	74
J.3/4FLUO	3/4	22,7	26,0	33	14,0	12	76
J.13/16FLUO	13/16	23,0	28,0	33	16,0	12	79
J.7/8FLUO	7/8	24,7	29,7	33	16,5	12	104

■ J.LAF - 3/8" inch 12-point sockets - FLUO

ASME B107.1
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- OGV® profile: more powerful tightening, preserves fasteners.
- Long-reach sockets for long recess or thread access.
- Finish: bright chrome.
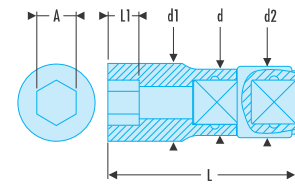
▭	A ["]	d [mm]	d1 [mm]	L [mm]	L1 [mm]	🔧12 [mm]	△▽ [g]
J.1/4LAFLUO	1/4	17,5	10,6	44,7	4,0	12	36
J.5/16LAFLUO	5/16	17,5	12,4	44,7	4,3	12	36
J.3/8LAF	3/8	17,5	14,3	44,7	4,7	12	41
J.7/16LAF	7/16	17,5	16,2	44,7	6,2	12	45
J.1/2LAF	1/2	18,2	18,2	44,7	7,4	12	50
J.9/16LAF	9/16	20,5	20,5	48,0	9,0	12	72

| ▭	A ["]	d [mm]	d1 [mm]	L [mm]	L1 [mm]	🔧12 [mm]	△▽ [g]
J.5/8LAF	5/8	22,3	22,3	63,8	10,2	12	104
J.11/16LAF	11/16	23,8	23,8	63,8	10,2	12	113
J.3/4LAF	3/4	25,3	25,3	63,8	11,8	12	127
J.13/16LAF	13/16	27,0	27,0	63,8	12,3	12	140
J.7/8LAF	7/8	30,2	30,2	63,8	12,7	12	181

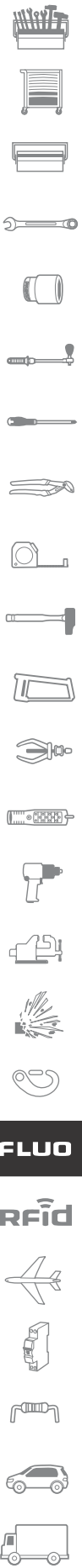## STANDARD 1/2" RANGE FLUO

■ 1/2" Hi-Lok® ratchet - FLUO

ISO 33151
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Specific ratchet for use on Hi-Lok®, Hi-Lite® or Hi-Tigue® rivets.
- The sockets are locked onto square drive by a metal clip.
- Hole in the ratchet head to insert a key to lock the fastener during the tightening phase.
- Highly compact head for better accessibility.
- 1/2" square drive bit.
- 72 tooth mechanism for 5° increments.
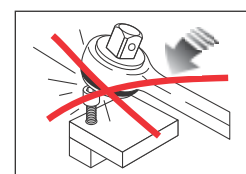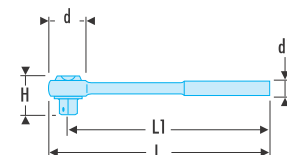
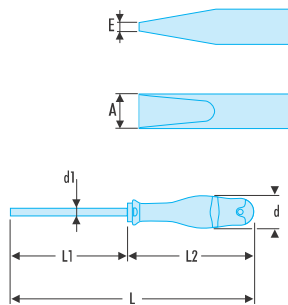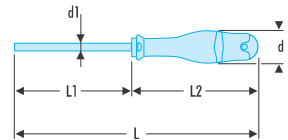| ▭	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△▽ [g]
SL.161HLF	37	32	37	262	245	446

FLUO

RFID

PROTWIST® SCREWDRIVER FLUO

ANF - PROTWIST® screwdrivers for slotted head screws - milled blades - FLUO

AWF - PROTWIST® screwdrivers for slotted head screws - hexagonal blades - FLUO

NF ISO 2380-1, NF ISO 2380-2, ISO 2380-1, ISO 2380-2,
DIN ISO 2380-1, DIN ISO 2380-2, ASME B107.600
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
• Round shank for access in wells.
• Extra-long shank up to 300 mm for difficult and remote access.
• Silicon carbon blade: strong and resistant to flexion.
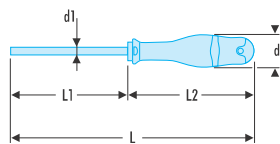• Bi-material grip resists to impacts, abrasion, and chemicals.

	A [mm]	d [mm]	d1 x L1 [mm]	E [mm]	L [mm]	L2 [mm]	△|△ [g]
AN2X75F	2,0	19	2,0 x 75	0,4	169	94	18
AN2,5X75F	2,5	19	2,5 x 75	0,4	169	94	21
AN3X75F	3,5	25	3,5 x 75	0,6	178	103	41
AN3.5X75F	3,5	25	3,5 x 75	0,6	178	103	41
AN3X100F	3,0	25	3,0 x 100	0,5	203	103	33
AN3.5X100F	3,5	25	3,5 x 100	0,6	203	103	43
AN4X35F	4,0	36	4,0 x 35	0,8	91	56	36
AN4X100F	4,0	30	4,0 x 100	0,8	209	109	47
AN4X150F	4,0	30	4,0 x 150	0,8	259	109	52
AN5.5X100F	5,5	30	5,5 x 100	1,0	209	109	82
AN5.5X150F	5,5	30	5,5 x 150	1,0	259	109	91
AN6.5X35F	6,5	36	6,5 x 35	1,2	91	56	46
AN6.5X150F	6,5	36	6,5 x 150	1,2	270	120	140

NF ISO 2380-1, NF ISO 2380-2, ISO 2380-1, ISO 2380-2,
DIN ISO 2380-1, DIN ISO 2380-2, ASME B107.600
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
• Hexagonal blade for optimum reliability and performance.
• Extra-long shank up to 200 mm for difficult and remote access.
• Silicon carbon blade: strong and resistant to flexion.
• Bi-material grip resists to impacts, abrasion, and chemicals.

	d [mm]	d1 x L1 [mm]	L [mm]	L2 [mm]	△|△ [g]
AW8X150F	40	7 x 150	275	125	220
AW10X200F	40	9 x 200	325	125	255

FACOM®

■ ANPF – PROTWIST® screwdrivers for Phillips® screws – round blades – FLUO

■ AWPF – PROTWIST® screwdrivers for Phillips® screws – hexagonal blades – FLUO
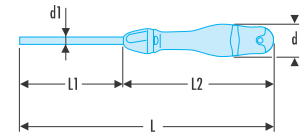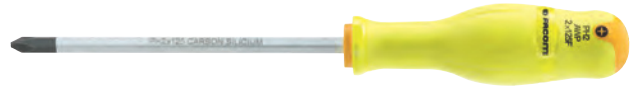
NF ISO 8764-1, NF ISO 8764-2, ISO 8764-1, ISO 8764-2, DIN ISO 8764-1, DIN ISO 8764-2, ASME B107.600
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Hexagonal blade for optimum reliability and performance.
- Silicon carbon blade: strong and resistant to flexion.
- Bi-material grip resists to impacts, abrasion, and chemicals.
- Finish: black tipped mat chromed blade.

⬡	d [mm]	d1 x L1 [mm]	L [mm]	L2 [mm]	Phillips [No]	◸◹ [g]
AWP2X125F	36	6 x 125	245	120	PH2	130

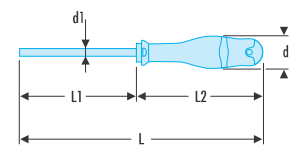### ■ ANDF – PROTWIST® screwdrivers for Pozidriv® screws – round blades – FLUO
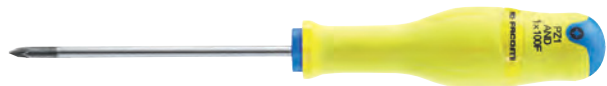
NF ISO 8764-1, NF ISO 8764-2, ISO 8764-1, ISO 8764-2, DIN ISO 8764-1, DIN ISO 8764-2, ASME B107.600
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Silicon carbon blade: strong and resistant to flexion.
- Bi-material grip resists to impacts, abrasion, and chemicals.
- Finish: black tipped mat chromed round blade.

| ⬡	d [mm]	d1 x L1 [mm]	L [mm]	L2 [mm]	Pozidriv [No]	◸◹ [g]
AND0X75F	25	3,0 x 75	178	103	PZ0	45
AND1X100F	30	4,5 x 100	209	109	PZ1	76
AND2X125F	36	6,0 x 125	245	120	PZ2	126
AND3X150F	40	8,0 x 150	275	125	PZ3	194
AND1X35F	36	4,5 x 35	91	56	PZ1	40
AND2X35F	36	6,0 x 35	91	56	PZ2	45

NF ISO 8764-1, NF ISO 8764-2, ISO 8764-1, ISO 8764-2, DIN ISO 8764-1, DIN ISO 8764-2, ASME B107.600
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Extra-long blade up to 400 mm for difficult and remote access.
- Silicon carbon blade: strong and resistant to flexion.
- Bi-material grip resists to impacts, abrasion, and chemicals.

| ⬡	d [mm]	d1 x L1 [mm]	L [mm]	L2 [mm]	Phillips [No]	◸◹ [g]
ANP0X75F	25	3,0 x 75	178	103	PH0	45
ANP1X35F	36	4,5 x 35	91	56	PH1	39
ANP1X100F	30	4,5 x 100	209	109	PH1	76
ANP2X35F	36	6,0 x 35	91	56	PH2	44
ANP2X125F	36	6,0 x 125	245	120	PH2	126
ANP2X250F	36	6,0 x 250	370	120	PH2	153
ANP2X400F	36	6,0 x 400	520	120	PH2	186
ANP3X150F	40	8,0 x 150	275	125	PH3	194
ANP4X200F	30	10,0 x 200	325	109	PH4	277

FLUO

RFid

PROTWIST® SCREWDRIVER FLUO

■ **ANXRF - PROTWIST® screwdrivers for Resistorx® screws - FLUO**

■ **AP.VEF - PROTWIST® 1000 Volt insulated screwdrivers for Phillips® head screws - FLUO**
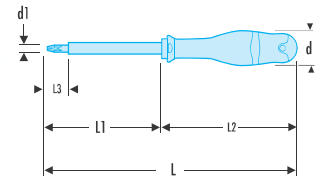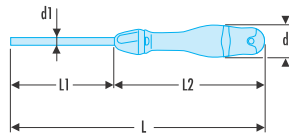
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
• Compliant with Resistorx® specifications.
• Silicon carbon blade: strong and resistant to flexion.
• Bi-material grip resists to impacts, abrasion, and chemicals.
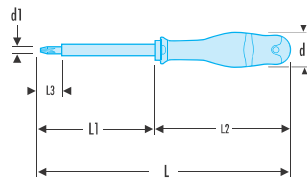• Finish: black tipped mat chromed blade.

NF ISO 8764-1, NF ISO 8764-2, NF EN 60900, ISO 8764-1, ISO 8764-2, EN 60900, DIN ISO 8764-1, DIN ISO 8764-2, DIN EN 60900, ASME B107.600
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
• For your safety, each screwdriver is tested individually at 10000 Volts for 10 seconds, at the end of the manufacturing cycle.
• 1000 Volt sheathed round blade.
• Bi-material grip resists to impacts, abrasion, and chemicals.

	A [mm]	d [mm]	d1 x L1 [mm]	L [mm]	L2 [mm]	Resistorx [No]	△⫪△ [g]
ANXR10X75F	2,74	25	3,0 x 75	184	109	TT10	50
ANXR15X75F	3,26	30	3,5 x 75	185	110	TT15	61
ANXR20X100F	3,84	36	4,0 x 100	220	120	TT20	67
ANXR25X100F	4,40	36	5,0 x 100	220	120	TT25	113
ANXR27X100F	4,96	36	5,5 x 100	220	120	TT27	113
ANXR30X125F	5,49	36	6,0 x 125	245	120	TT30	126
ANXR40X150F	6,60	40	7,0 x 150	275	125	TT40	173

	d [mm]	d1 [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	Phillips [No]	△⫪△ [g]
AP1X100VEF	30	4,5	210	81,5	110	18	PH1	120
AP2X125VEF	36	6,0	245	106	120	18	PH2	170

FACOM 100 YEARS

AD.VEF - PROTWIST® 1000 Volt insulated screwdrivers for Pozidriv® screws - FLUO

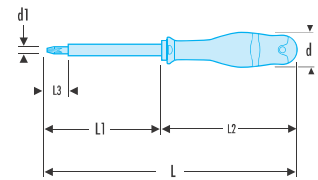## AV.EF - PROTWIST® BORNEO® screwdrivers for mixed heads - Pozidriv® - FLUO

NF ISO 8764-1, NF ISO 8764-2, NF EN 60900, ISO 8764-1, ISO 8764-2, EN 60900, DIN ISO 8764-1, DIN ISO 8764-2, DIN EN 60900, ASME B107.600

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- For your safety, each screwdriver is tested individually at 10000 Volts for 10 seconds, at the end of the manufacturing cycle.
- 1000 Volt sheathed round blade.
- Bi-material grip resists to impacts, abrasion, and chemicals.

NF ISO 2380-1, NF ISO 2380-2, NF EN 60900, ISO 2380-1, ISO 2380-2, EN 60900, DIN ISO 2380-1, DIN ISO 2380-2, DIN EN 60900, ASME B107.600
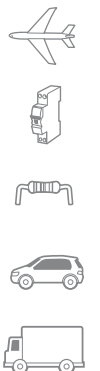
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Screwdrivers designed specifically for mixed head screws found in electrical appliances.
- Tighter screwing = safety.
- Less slipping for better sensations and lesser wear.
- Longer screwdriver durability.
- For your safety, each screwdriver is tested individually at 10000 Volts for 10 seconds, at the end of the manufacturing cycle.
- Bi-material grip resists to impacts, abrasion, and chemicals.

⇒	d [mm]	d1 [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	Pozidriv [No]	△▽ [g]
AD1X100VEF	30	4,5	209	81,5	109	18	PZ1	120
AD2X125VEF	36	6,0	245	106	120	18	PZ2	170

⇒	A [mm]	d [mm]	E [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	△▽ [g]
A2.5X75VEF	2,5	25	0,4	178	58	103	18	75
A3.5X100VEF	3,5	25	0,6	204	82	104	18	85
A4X100VEF	4,0	30	0,8	210	82	110	18	90
A5.5X125VEF	5,5	30	1,0	235	106,5	110	18	130

FLUO

PROTWIST® SCREWDRIVER FLUO

▪ Set of 6 PROTWIST® screwdrivers - FLUO + 1 12-LED UV lamp-ANP.J6F

• Detect the tool thanks to its fluorescence, activated by a lamp
  or UV neon light. Detectable in black or dark environment up to 5 meters.
Contains:
• 4 x PROTWIST® screwdriver for slotted screws - milled blades - FLUO -
  AN2.5X75F - AN4X100F - AN5.5X150F - AN6.5X150F .
• 2 x screwdriver for Phillips screws PROTWIST® Phillips® - round blades - FLUO -
 ANP1X100F - ANP2X125F .
• 1 UV lamp - PBC.UVLAMP .

⬛	Content set	◿◺ [g]
ANP.J6F	AN2.5X75F - AN4X100F - AN5.5X150F - AN6.5X150F - ANP1X100F - ANP2X125F	688

PROTWIST® KEYS FLUO

▪ AWHS - Spherical head spinner hexagon keys - FLUO

• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black or dark
  environment up to 5 meters.
• Bi-material ergonomic PROTWIST® handle for comfortable
  and reliable screwing.
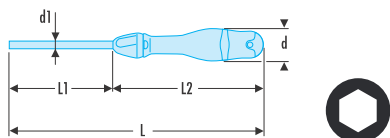
⬛	A [mm]	d [mm]	d1 x L1 [mm]	d3 [mm]	L [mm]	L2 [mm]	◿◺ [g]
AWSH2X75F	2,0	19	2,0 x 75	31	169	94	31
AWSH2.5X75F	2,5	19	2,5 x 75	33	169	94	33
AWSH3X75F	3,0	19	3,0 x 75	35	169	94	35
AWSH4X75F	4,0	25	4,0 x 75	45	178	103	45
AWSH5X100F	5,0	30	5,0 x 100	80	208	109	80
AWSH6X100F	6,0	36	6,0 x 100	120	220	120	120
AWSH8X100F	8,0	36	8,0 x 100	180	220	120	180

KEY SLEEVE SET FLUO

▪ Set of hexagon keys in wallet - FLUO

• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black or dark
  environment up to 5 meters.
• 8 keys 83SH in inches: 3/32 - 1/8 - 5/32 - 3/16 - 7/32 - 1/4 - 5/16 - 3/8".
• Very compact sleeve.
• Positive grip.
• Keys on 90° end stop for tightening.
• Keys in silicon steel issued from series 82H.
• Finish: phosphate-coated.

| ⬛	◿◺ [g]
83SH.JP8UF	365

FACOM

■ Set of hexagon keys in wallet - FLUO

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- 9 metric keys 83SH: 1,5 - 2 - 2,5 - 3 - 4 - 5 - 6 - 8 - 10 mm.
- Very compact sleeve.
- Positive grip.
- Keys on 90° end stop for tightening.
- Keys in silicon steel issued from series 82H.
- Finish: phosphate-coated.

⊒◌	△⍁△ [g]
83SH.JP9F	380

■ 84TZS.F - Spherical head metric hexagon keys - FLUO

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Ergonomic T handle for efficient use of the two ends of the key.
- The spherical head allows for screwing with a tilt angle up to 30°. Use the short hexagon key for tightening.
- Silicon steel.
- Finish: polished, phosphate-coated.
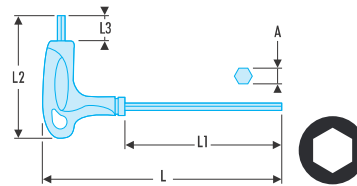
⊒◌	A [mm]	L [mm]	L1 [mm]	L2 [mm]	L3 [mm]	△⍁△ [g]
84TZS.4F	4	183	130	77	12	58
84TZS.5F	5	183	130	77	12	70
84TZS.6F	6	240	175	95	15	112
84TZS.7F	7	240	175	95	15	120
84TZS.8F	8	240	175	95	15	125
84TZS.10F	10	240	175	95	15	192

BITS FLUO

■ Empty box 63 bits - FLUO

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.

⊒◌	△⍁△ [g]
BV.E1063F	170

■ Set of 63 bits - FLUO

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.

Contains:
- 7 x High Perf' series 1 for Phillips screws Pozidriv® - ED.102TF.
- 7 x standard series 1 for screw caps 6 metric hollow sections - EH.104TF.
- 7 x High Perf tips' series 1 for Phillips screws Phillips® - EP.101TF.
- 7 x High Perf tips' series 1 for Phillips screws Phillips® - EP.102TF.
- 7 x standard series 1 recessed screw caps for Torq Set® - ETORM.102TF.
- 7 x standard series 1 recessed screw caps for Torq Set® - ETORM.104TF.
- 7 x standard series 1 recessed screw caps for Torq Set® - ETORM.106TF.
- 7 x 1 standard serial bits for Torx® screws - EX.115TF.
- 7 x 1 standard serial bits for Torx® screws - EX.120TF.

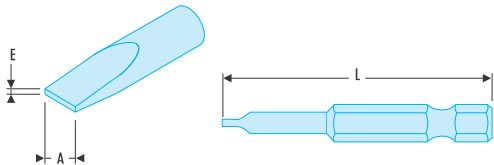| ⊒◌	△⍁△ [g]
E.1063F	250

FLUO

RFID

BITS FLUO

■ ES.1TF - High Perf' bits series 1 for slotted head screws - FLUO
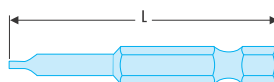
NF ISO 2351-1, NF ISO 1173, ISO 2351-1, ISO 1173, DIN ISO 2351-1
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- For intense manual screwing.
- Drive 1/4" - 6.35 mm.

	A [mm]	E [mm]	L [mm]	◁▽△ [g]
ES.134.5TF	4,5	0,6	25	5
ES.135.5TF	5,5	0,8	25	5

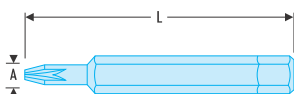### ■ ES.6TF - Standard bits series 6 for slotted head screws - FLUO

NF ISO 2351-2, NF ISO 1173, ISO 2351-2, ISO 1173, DIN ISO 2351-2
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Drive 1/4" - 6.35 mm with groove.

	L [mm]	◁▽△ [g]
ES.634.5TF	50	15

■ EP.1TF - Standard bits series 1 for Phillips® screws - FLUO

NF ISO 2351-2, NF ISO 1173, ISO 2351-2, ISO 1173, DIN ISO 2351-2
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- For manual screwing.
- Drive 1/4" - 6.35 mm.

	L [mm]	Phillips [No]	◁▽△ [g]
EP.101TF	25	PH1	5
EP.102TF	25	PH2	5
EP.103TF	25	PH3	5

■ EP.6TF - Standard bits series 6 for Phillips® screws - FLUO

NF ISO 2351-2, NF ISO 1173, ISO 2351-2, ISO 1173, DIN ISO 2351-2
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Drive 1/4" - 6.35 mm with groove.

	L [mm]	Phillips [No]	◁▽△ [g]
EP.601TF	50	PH1	10
EP.602TF	50	PH2	10
EP.603TF	50	PH3	10

■ ED.1TF - High Perf' bits series 1 for Pozidriv® screws - FLUO

NF ISO 2351-2, NF ISO 1173, ISO 2351-2, ISO 1173, DIN ISO 2351-2
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- For intense manual screwing.
- Drive 1/4" - 6.35 mm.

	L [mm]	Pozidriv [No]	◁▽△ [g]
ED.101TF	25	PZ1	5
ED.102TF	25	PZ2	5
ED.103TF	25	PZ3	5

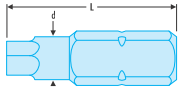### ■ ED.60TF - For Pozidriv® screws - FLUO

NF ISO 2351-2, NF ISO 1173, ISO 2351-2, ISO 1173, DIN ISO 2351-2
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Drive 1/4" - 6.35 mm with groove.

	L [mm]	Pozidriv [No]	◁▽△ [g]
ED.601TF	50	PZ1	10
ED.602TF	50	PZ2	10
ED.603TF	50	PZ3	10

FACOM 100 YEARS

## EH.1TF - Screw bits series 1 for metric countersunk hex head screws - FLUO

NF ISO 2351-3, NF ISO 1173, ISO 2351-3, ISO 1173, DIN ISO 2351-3
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- For manual screwing.
- Drive 1/4" - 6.35 mm.

	L [mm]	6 [mm]	△△ [g]
EH.101.5TF	25	1,5	5
EH.102.5TF	25	2,5	5
EH.102TF	25	2,0	5
EH.103TF	25	3,0	5
EH.104TF	25	4,0	5
EH.105TF	25	5,0	5

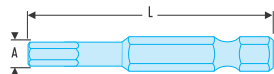## EH.1FT - Screw bits series 1 for inch countersunk hex head screws - FLUO
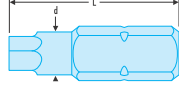
NF ISO 1173, ISO 1173
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- For manual screwing.
- Drive 1/4" - 6.35 mm.

	A ["]	L [mm]	△△ [g]
EH.101/8TF	1/8	25	5
EH.103/16TF	3/16	25	5
EH.105/32TF	5/32	25	5
EH.107/32TF	7/32	25	5
EH.107/64TF	1/8	25	10
EH.109/64TF	7/32	25	10
EH.3/32TF	3/32	25	10
EH.5/64TF	5/64	25	10

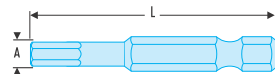## EH.6FT - Standard bits series 6 for countersunk hex screws - FLUO

NF ISO 2351-3, NF ISO 1173, ISO 2351-3, ISO 1173, DIN ISO 2351-3
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Drive 1/4" - 6.35 mm with groove.

	L [mm]	6 [mm]	△△ [g]
EH.603TF	50	3	15
EH.605TF	50	5	15

## EH.6TF - Screw bits series 6 for inch countersunk hex head screws - FLUO

NF ISO 2351-3, NF ISO 1173, ISO 2351-3, ISO 1173, DIN ISO 2351-3
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Drive 1/4" - 6.35 mm with groove.

	L [mm]	△△ [g]
EH.601/8TF	50	10
EH.603/16TF	50	10
EH.605/32TF	50	10
EH.607/32TF	50	10

EX.1TF - Standard bits series 1 for Torx® screws - FLUO
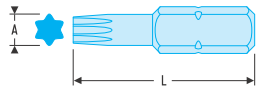
NF ISO 1173, ISO 1173
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Compliant with Torx® specifications.
- For manual screwing.
- Drive 1/4" - 6.35 mm.

	A [mm]	L [mm]	Torx [No]	△△ [g]
EX.110TF	2,72	25	T10	5
EX.115TF	3,26	25	T15	5
EX.120TF	3,84	25	T20	5
EX.125TF	4,40	25	T25	5
EX.127TF	4,96	25	T27	5
EX.130TF	5,49	25	T30	5

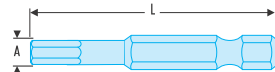## EX.6TF - Standard bits series 6 for Torx® screws - FLUO

NF ISO 1173, ISO 1173
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Compliant with Torx® specifications.
- Drive 1/4" - 6.35 mm with groove.

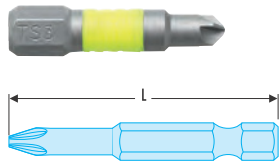|	L [mm]	Torx [No]	△△ [g]
EX.608TF	70	T8	10
EX.609TF	70	T9	10
EX.610TF	70	T10	10
EX.615TF	70	T15	10
EX.620TF	70	T20	10
EX.625TF	70	T25	10
EX.627TF	70	T27	10
EX.630TF	70	T30	15

FLUO

RFID

BITS FLUO

ETOR.TF - Standard bits series 1 for Torq Set® head screws - FLUO

NF ISO 1173, ISO 1173
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- For manual screwing.
- Drive 1/4" - 6.35 mm.

	L [mm]	Screw Size [mm]	△▽ [g]
ETOR.100TF	25	0	5
ETOR.101TF	25	1	5

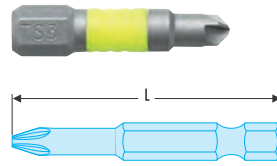### ETORM.TF - Standard bits series 1 for Torq Set® head screws - FLUO

NF ISO 1173, ISO 1173
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- For manual screwing.
- Drive 1/4" - 6.35 mm.

	L [mm]	Torq-set [No]	△▽ [g]
ETORM.102TF	25	2	5
ETORM.103TF	25	3	5
ETORM.104TF	25	4	5
ETORM.105TF	25	5	5
ETORM.106TF	25	6	5

ETORM.6TF - Standard bits series 6 for Torq set® head screws - FLUO
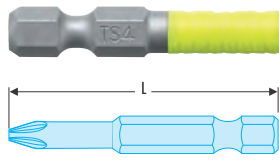

NF ISO 1173, ISO 1173
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Drive 1/4" - 6.35 mm with groove.

	L [mm]	Torq-set [No]	△▽ [g]
ETORM.602TF	50	2	15
ETORM.603TF	50	3	15
ETORM.604TF	50	4	15
ETORM.605TF	50	5	15
ETORM.606TF	50	6	15

ETRI.1TF - Standard bits series 1 for Tri-wing head screws - FLUO

NF ISO 1173, ISO 1173
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- For manual screwing.
- Drive 1/4" - 6.35 mm.

	L [mm]	△▽ [g]
ETRI.101TF	25	5
ETRI.102TF	25	5
ETRI.103TF	25	5
ETRI.104TF	25	5
ETRI.105TF	25	5

BIT HOLDERS AND ACCESSORIES FLUO

1/4" drive lock-ring bit holder - FLUO

NF ISO 2725-3, NF ISO 1173, ISO 2725-3, ISO 1173, DIN 3124
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- Bit lock.
- Square drive has side-hole for ball or plunger lock.

	A ["]	L [mm]	Square ["]	△▽ [g]
EF.RF	1/4	30	1/4	26
EF.JF	1/4	43	3/8	48

Magnetic snap ring bit holder - FLUO

NF ISO 1173, ISO 1173
- 1/4" drive - 6.35 mm.

	L [mm]	△▽ [g]
EF.6P4F	75	36

FACOM®

Locking ring bit holder - FLUO

NF ISO 1173, ISO 1173
• 1/4" drive - 6.35 mm.
• Fast bit changing.

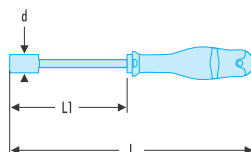| ⏵	L [mm]	⊿⊿ [g]
EF.6P5F	51	31

PROTWIST® bit holder screwdriver - FLUO

• Detect the tool thanks to its fluorescence, activated
  by a lamp or UV neon light. Detectable in black
  or dark environment up to 5 meters.
• Bi-material ergonomic handle for comfortable
  and reliable screwing.
• AM.M2: Long magnetic model.

⏵	d [mm]	L [mm]	L1 [mm]	⊿⊿ [g]
AM.M2F	10	245	125	150

Socket holder - 1/4" square drive - FLUO

NF ISO 1173, ISO 1173
• Detect the tool thanks to its fluorescence, activated by a lamp
  or UV neon light. Detectable in black or dark environment up to 5 meters.
• Drive 1/4" - 6.35 mm.
• Locking by plunger.

⏵	L [mm]	⊿⊿ [g]
EF.6RF	50	16

Long socket holder - 1/4" square drive - FLUO

NF ISO 1173, ISO 1173
• Detect the tool thanks to its fluorescence, activated by a lamp
  or UV neon light. Detectable in black or dark environment up to 5 meters.
• Drive 1/4" - 6.35 mm.
• Locking by plunger.

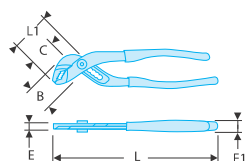| ⏵	L [mm]	⊿⊿ [g]
EF.6RLF	100	38

FLUO

RFid

ENGINEERS MULTIGRIP PLIERS FLUO

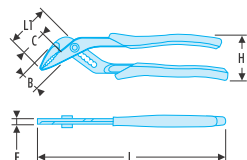### ■ Fluorescent standard multigrip pliers

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light.
  Detectable in black or dark environment up to 5 metres.
- Wide jaws for comfortable use.
- Self-gripping teeth.
- 8 setting positions.
- Rack and flexible pivot for less blocking points.
- Finger clearance.
- PVC sheaths.

	B [mm]	C [mm]	E [mm]	E1 [mm]	H [mm]	L [mm]	L1 [mm]	Capacity Nuts [mm]	Capacity Maxi Tube [mm]	△⁄△ [g]
170A.25F	34	34	8	17	58	250	54	40	44	330

■ Slip-joint multigrip pliers - FLUO

NF ISO 8976, ISO 8976, DIN ISO 8976, ASME B107.500
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light.
  Detectable in black or dark environment up to 5 meters.
- Capacity: 44 mm.
- Ideal for confined spaces: Long reach thin noses.
- Double heat-treated tips: high wear resistance, hardness 60/62 HRc.
- Finish: chromed, bi-material ergonomic grips.

	B [mm]	C [mm]	E [mm]	E1 [mm]	L [mm]	L1 [mm]	△⁄△ [g]
180.CPEF	30	35	8	22	250	58	360

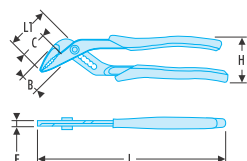### ■ 181A - Locking twin slip-joint multigrip pliers - FLUO

NF ISO 8976, ISO 8976, DIN ISO 8976, ASME B107.500
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- 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.CPE.
  - Varnish finish, PVC grips: 181A.G.

|	B [mm]	C [mm]	E [mm]	L [mm]	L1 [mm]	Cut	△⁄△ [g]
181A.18CPEF	22	24	7,5	185	48	36	230
181A.25CPEF	28	28	7,5	245	54	41	360

PLIERS FLUO

■ 192.CPE High-performance diagonal cutters - FLUO

NF ISO 5749, ISO 5749, DIN ISO 5749, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- Cutting edges designed to cleanly cut all types of wire: piano wire,
  soft wires and modern materials 200 kg/mm²).
- Minimum cutting force thanks to long lever arm and offset axis.
- High durability Chrome-Molybdenum-Vanadium steel, very hard
  cutting edges 61/63 HRc.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

| ⊒	B [mm]	B1 [mm]	C [mm]	E [mm]	L [mm]	△⧄ [g]
192.14CPEF	21,5	1,4	15,5	9,5	145	160
192.16CPEF	24,0	1.5	18,0	10,0	160	200
192.20CPEF	28,0	2.2	22,0	11,5	200	320
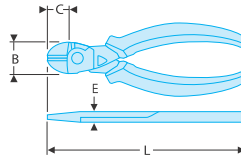
■ 190.CPE - High-performance end cutters - FLUO

NF ISO 5748, ISO 5748, DIN ISO 5748, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- 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.

⊒	B [mm]	C [mm]	E [mm]	H [mm]	L [mm]	△⧄ [g]
190.16CPEF	28	6,5	11,5	23	160	200
190.20CPEF	31	7,5	13,5	29	200	340
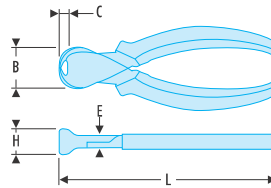
■ Long half-round nose pliers - FLUO

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- Narrow, finely serrated tips with a pipe-grip.
- Side cutter for copper and hard steel wire (max. 160 kg/mm²).
- 185: straight nose.
- 195: 40° angled nose.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

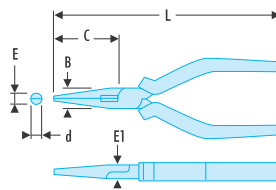| ⊒	B [mm]	C [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△⧄ [g]
185.20CPEF	18	75	75	3,6	9	200	192

■ 195.CPEF – Short half-round nose pliers - FLUO

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- 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.

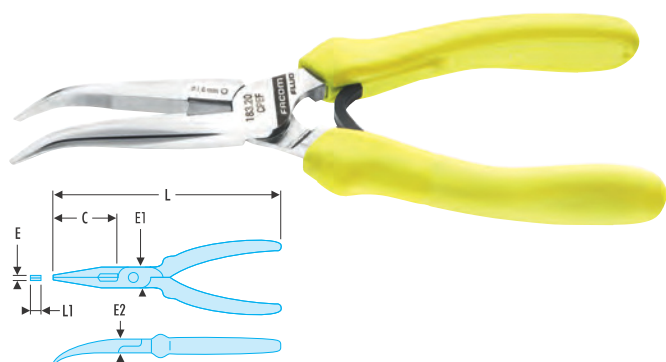| ⊒	B [mm]	C [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△⧄ [g]
195.16CPEF	17	50	50	3	9	160	177
195.20CPEF	18	69	2,9	3,6	9	200	215
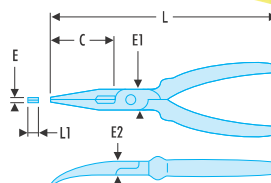
FLUO

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PLIERS FLUO

■ Half-round long snipe-nose pliers - FLUO

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- 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.

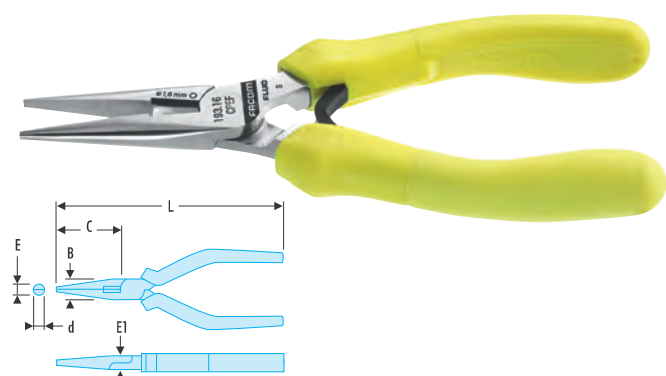|	C [mm]	d [mm]	d3 [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	L1 [mm]	L2 [mm]	△⁄△ [g]
183.20CPEF	69	69	185	3	18	9	200	2,5	2,5	185

■ Short half-round nose pliers - FLUO

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- Narrow, finely serrated tips.
- Side cutter for copper and hard steel wire (max. 160 kg/mm²).
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

	B [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△⁄△ [g]
193.16CPEF	17	50	3	9	160	0

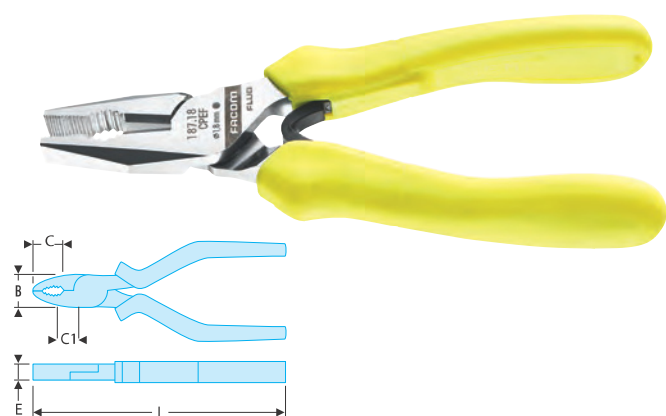### ■ 187.CPE - Combination pliers - FLUO

NF ISO 5746, ISO 5746, DIN ISO 5746, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- 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.

	B [mm]	C [mm]	E [mm]	L [mm]	△⁄△ [g]
187.16CPEF	21	34	9,5	165	195
187.18CPEF	23	36	10,0	185	225

■ 188 - Flat nose pliers - FLUO

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly lit areas for 5 meters.
- Serrated nose for a firm grip.
- 188.E: snipe nose version for confined spaces.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

⊐□	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	L1 [mm]	△⊿ [g]
188.16CPEF	46	4,0	18	9	168	6,5	140
188.20CPEF	75	4,0	18	9	200	6,5	200

■ Round nose pliers - FLUO

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly lit areas for 5 meters.
- For shaping loops, bends or rings.
- Finely serrated jaws for positive grip.
- Diameter of each nose at the end: 2 mm.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Finish: chromed.

⊐□	C [mm]	d [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	△⊿ [g]
189.17CPEF	41	2	4	18	9	170	135

■ 4-piece set of pliers - FLUO

- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 metres.

Includes:
- 1 x slip-joint locking multigrip pliers - 181A.25CPEF.
- 1 long half-round nose pliers - 185.20CPEF.
- 1 universal pliers - 187.18CPEF.
- 1 diagonal cutter - High performance - 192.16CPEF.

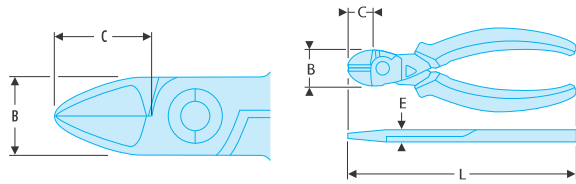| ⊐□	Content set	△⊿ [kg]
CPE.1F	181A.25CPEF - 185.20CPEF - 187.18CPEF - 192.16CPEF	1.1

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PLIERS WITH OFFCUT RETAINER

■ 192.CPEF-R - Diagonal cutters with offcut retainer - FLUO

NF ISO 5749, ISO 5749, DIN ISO 5749, ASME B107.500
- Offcut retainer built into the cutting edges: the wire does not fall after cutting, hence preserving the FOD work space.
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 3 metres.
- Cutting edges designed to neatly cut all types of wires: piano wire, soft wires, modern materials (max. 200 kg/mm²).
- Minimum cutting force thanks to long lever arm and offset axis.
- High durability Chrome-Molybdenum-Vanadium steel, very hard cutting edges 61/63 HRc.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Chrome finish.

	B [mm]	C [mm]	E [mm]	L [mm]	△/△ [g]
192.14CPEF-R	21,5	15,5	9,5	145	160
192.16CPEF-R	24,0	18,0	10,0	160	200
192.20CPEF-R	28,0	22,0	11,5	200	320

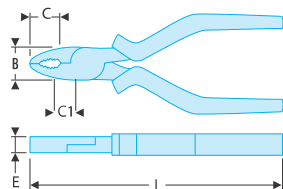### ■ 187.CPEF-R - Universal pliers with offcut retainer - FLUO

NF ISO 5746, ISO 5746, DIN ISO 5746, ASME B107.500
- Offcut retainer built into the cutting edges: the wire does not fall after cutting, hence preserving the FOD work space.
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 3 metres.
- Cutting edges designed to cut all types of wires: piano wire, soft wires, modern materials (max. 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.
- Chrome finish.

	B [mm]	C [mm]	E [mm]	L [mm]	△/△ [g]
187.16CPEF-R	21	34	9,5	165	195
187.18CPEF-R	23	36	10,0	185	196

■ Long-reach half-round nose pliers with offcut retainer - FLUO
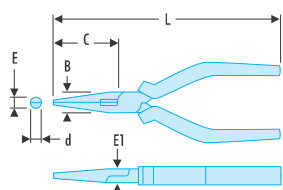
NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Offcut retainer built into the cutting edges: the wire does not fall after cutting, hence preserving the FOD work space.
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 3 metres.
- Narrow, finely serrated tips with a pipe-grip.
- Side cutter for copper and hard steel wire (max. 160 kg/mm²).
- 185: Straight nose.
- Ergonomic grips resistant to chemical agents.
- Removable return spring.
- Chrome finish.

	B [mm]	C [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△/△ [g]
185.20CPEF-R	18	75	75	3,6	9	200	192

▪ Long-reach half-round nose pliers with offcut retainer

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Offcut retainer built into the cutting edges: the wire does not fall after cutting, hence preserving the FOD work space.
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 3 metres.
- 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.
- Chrome finish.
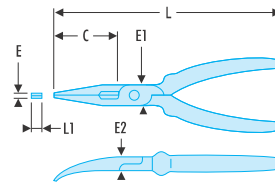
	C [mm]	d [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	L1 [mm]	△▽ [g]
183,20CPEF-R	69	69	3	18	9	200	2,5	185

▪ Short half-round nose pliers with offcut retainer - FLUO

NF ISO 5745, ISO 5745, DIN ISO 5745, ASME B107.500
- Offcut retainer built into the cutting edges: the wire does not fall after cutting, hence preserving the FOD work space.
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 3 metres.
- 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.
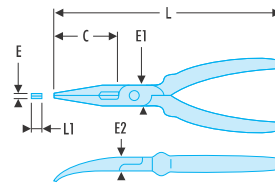- Removable return spring.
- Chrome finish.

	B [mm]	C [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△▽ [g]
195.16CPEF-R	17	50	50	3	9	160	177

▪ 3-piece pliers with offcut retainer set in foam tray - FLUO

- Contains :
  - 185.20CPEF-R: half-round nose pliers.
  - 187.18CPEF-R: universal pliers.
  - 192.16CPEF-R: diagonal cutting pliers.
  - Foam tray: PM.MODCPE.

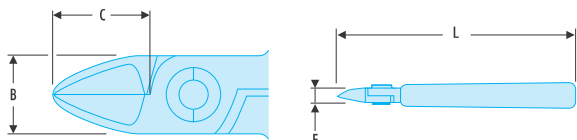|	H [mm]	Width I [mm]	L [mm]	△▽ [g]
MODM.CPE-R	45	188	410	750

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PLIERS WITH OFFCUT RETAINER

◼ Micro-Tech® "thin-nose tip" cutters with offcut retainer – FLUO

NF ISO 9654, ISO 9654, DIN ISO 9654, ASME B107.500
- Offcut retainer built into the cutting edges: the wire does not fall after cutting, hence preserving the FOD work space.
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 3 metres.
- Compact nose tips for confined spaces.

	B [mm]	C [mm]	E [mm]	L [mm]	Cu - Ni Ø [mm]	Fe 30 HRc diam. [mm]	◿◺ [g]
416.RMTF	10,5	10,5	7	110	0,1 - 0,9	0,5	60

◼ Micro-Tech® "compact" cutters with offcut retainer – FLUO

NF ISO 9654, ISO 9654, DIN ISO 9654, ASME B107.500
- Offcut retainer built into the cutting edges: the wire does not fall after cutting, hence preserving the FOD work space.
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 3 metres.
- These pliers combine cutting performance with handling thanks to their new slim diagonal shape.

	B [mm]	C [mm]	E [mm]	L [mm]	Cu - Ni Ø [mm]	Fe 30 HRc diam. [mm]	◿◺ [g]
406.RMTF	10,5	9,5	7	110	0,1 - 1,1	0,6	60

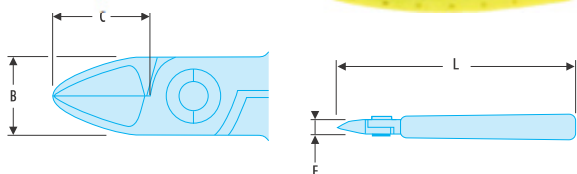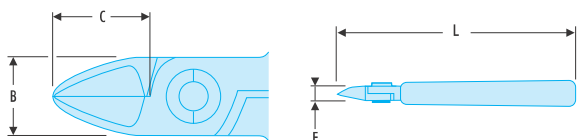### ◼ Micro-Tech® "rugged" cutters with offcut retainer – FLUO

NF ISO 9654, ISO 9654, DIN ISO 9654, ASME B107.500
- Offcut retainer built into the cutting edges: the wire does not fall after cutting, hence preserving the FOD work space.
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 3 metres.
- These pliers allow neat cutting of multiple materials: from copper wire to piano wire up to 0.5 mm.

	B [mm]	C [mm]	E [mm]	L [mm]	Cu - Ni Ø [mm]	Fe 30 HRc diam. [mm]	◿◺ [g]
405.10RMTF	10,5	11,5	7	110	0,3 - 1,4	0,7	60

ELECTRICAL ENGINEERS PLIERS FLUO

■ Micro-Tech® 60° angled rigid nose grippers - FLUO

NF ISO 9655, ISO 9655, DIN ISO 9655, ASME B107.500
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
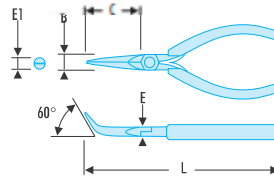
⊟	B [mm]	C [mm]	E [mm]	E1 [mm]	L [mm]	△⅄△ [g]
423.MTF	11	25	7	1,4	125	70

■ Micro-Tech® 45° angled thin nose grippers - FLUO

NF ISO 9655, ISO 9655, DIN ISO 9655, ASME B107.500
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
• Fine mesh, for high precision works.

⊟	B [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△⅄△ [g]
433.LMTF	9	35	6	1,6	135	75

■ Micro-Tech® long and rigid nose grippers - FLUO

NF ISO 9655, ISO 9655, DIN ISO 9655, ASME B107.500
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
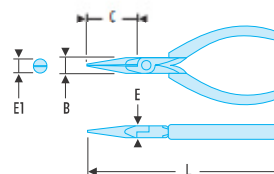
⊟	B [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△⅄△ [g]
422.MTF	11	33	7	0,5	130	70

ELECTRICAL ENGINEERS PLIERS FLUO

■ **Micro-Tech® flat spouts nose grippers - FLUO**
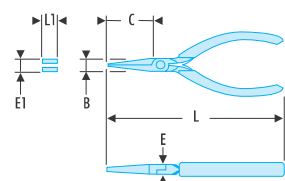
NF ISO 9655, ISO 9655, DIN ISO 9655, ASME B107.500
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
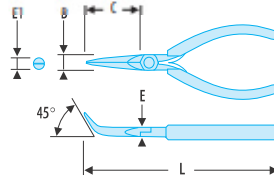
	B [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	L1 [mm]	△\△ [g]
421.MTF	11	33	7	1	130	5	70

■ **Micro-Tech® thin nose grippers - FLUO**

NF ISO 9655, ISO 9655, DIN ISO 9655, ASME B107.500
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
• Narrow mesh, for high precision works.

	B [mm]	d [mm]	E [mm]	E1 [mm]	L [mm]	△\△ [g]
431.LMTF	9	20	6	1	135	80

■ **Micro-Tech® "machined" cutters - FLUO**

NF ISO 9654, ISO 9654, DIN ISO 9654, ASME B107.500
• Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
• Compact noses for difficult access.
• Fall prevention models avoid wire ejection.

	B [mm]	C [mm]	E [mm]	L [mm]	Cu - Ni Ø [mm]	Fe 30 HRc diam. [mm]	△\△ [g]
416.RMTF	10,5	10,5	7	110	0,1 - 0,9	0,5	60

▪ Micro-Tech® Diagonal cutters - FLUO

▪ Micro-Tech® Diagonal cutters - FLUO
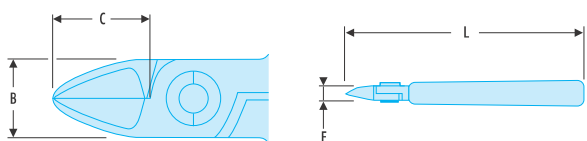
NF ISO 5749, ISO 5749, DIN ISO 5749, ASME B107.500
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- 405: Axial cut.
- Finish: Matt burnished finish, red grips - return spring.

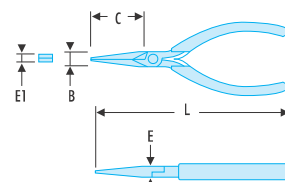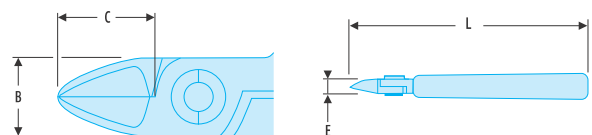| ⬛	B [mm]	C [mm]	E [mm]	L [mm]	L1 [mm]	△▽ [g]
405.12F	16,0	16,0	16,0	120	8	95
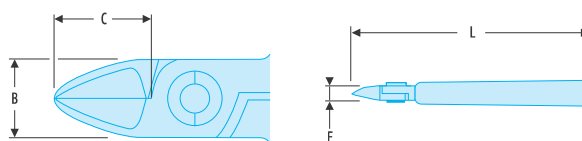
NF ISO 9654, ISO 9654, DIN ISO 9654, ASME B107.500
- Detect the tool thanks to its fluorescence, activated by a lamp or UV neon light. Detectable in black or dark environment up to 5 meters.
- 425: Flush cut, nose extended 13 mm.
- Finish: Matt burnished finish, red grips - return spring.

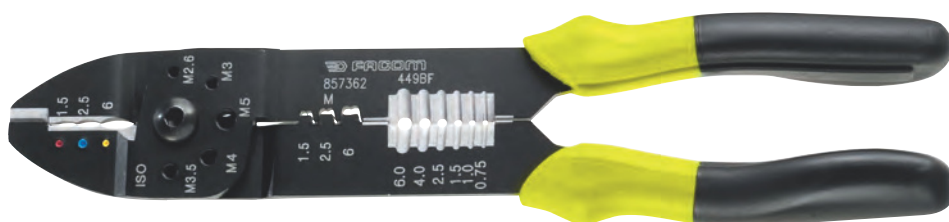| ⬛	B [mm]	C [mm]	E [mm]	L [mm]	Cu - Ni Ø [mm]	△▽ [g]
425F	13,0	10,5	10,5	110	0,1 - 1,3	60

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PLIERS FLUO

▪ Standard crimping pliers for insulated terminals - FLUO

ASME B107.500
- Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly lit areas for 5 meters.
- Crimping pre-insulated terminals: 1.5-2.5-6 mm².
- Crimping bare terminals: 1.5-2.5-6 mm².
- Stripping: 0.75 to 6 mm².
- Built-in wire cutting function.

⬛	H [mm]	L [mm]	△△ [g] maxi
449BF	55	240	345

CIRCLIP® PLIERS FLUO

▪ Straight nose inside circlip® pliers - FLUO

NF E 73-130, DIN 5254, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly lit areas for 5 meters.
- For Circlips® 19 -> 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.

⬛	d [mm]	d mini - maxi [mm]	L [mm]	△△ [g]
179A.18F	1,8	19 - 60	185	215
199A.18F	1,8	19 - 60	170	215

▪ 177A - Straight nose outside circlip® pliers - FLUO

NF E 73-130, DIN 5256, ASME B107.500
- Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly lit areas for 5 meters.
- For Circlips® 19 -> 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.

⬛	d [mm]	d mini - maxi [mm]	L [mm]	△△ [g]
177A.18F	1,8	19 - 60	180	175
197A.18F	1,8	19 - 60	170	175

■ Outside circlip® pliers - FLUO

NF E 73-130, DIN 5256, ASME B107.500
• Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly
   lit areas for 5 meters.
• Interchangeable tips for a capacity of diam. 3 --> 63 mm.
• Thumbscrew position setting.
• Opening return spring.
• Finish: chrome finish, red PVC grips.
• Supplied in a case with key and set of bits E1 - E2 - E3 - E5 - E6 - E8 - E9.

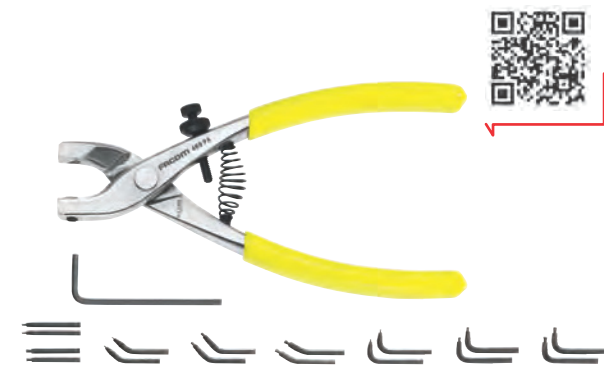|	△⧅ [g]
467FLUO	160
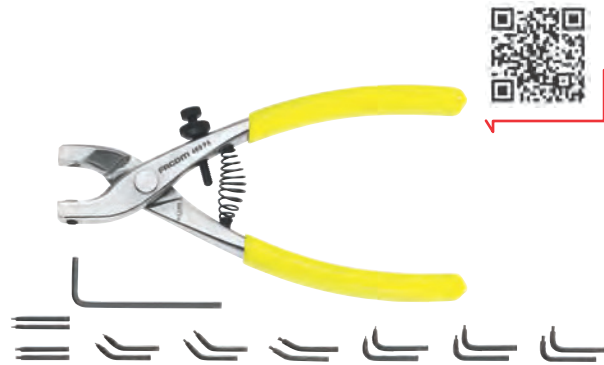
■ Inside circlip® pliers - FLUO

NF E 73-130, DIN 5256, ASME B107.500
• Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly
   lit areas for 5 meters.
• Interchangeable tips for a capacity of diam. 8 --> 63 mm.
• Thumbscrew position setting.
• Opening return spring.
• Finish: chrome finish, red PVC grips.
• Supplied in a case with key and set of bits E1 - E2 - E3 - E5 - E6 - E8 - E9.

	△⧅ [g]
469F	160

LOCKING-WIRE PLIERS FLUO

■ 445.DSF - Short locking-wire pliers - FLUO

ASME B107.500
• Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly
   lit areas for 5 meters.
• 445.8DSF = 8"/ 445.10DSF = 10".
• "automatic" model.
• Side wire-cutter: stainless steel diameter 1 mm.
• 3 turns: 125 mm length.

	A [mm]	B [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	E3 [mm]	H [mm]	H1 [mm]	L [mm]	L1 [mm]	△⧅ [g]
445.8DSF	3	22	9	2,2	15	29,8	14	30	41	284	170	320
445.10DSF	3	30	11	2,2	15,5	29,8	19	30	45	360	230	450
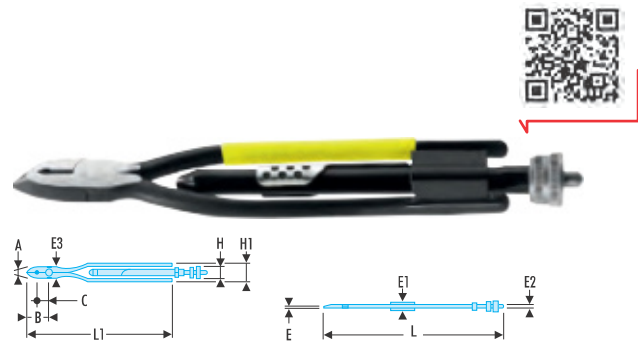
"CONNECTOR" PLIERS FLUO

■ "Connector" pliers - FLUO

ASME B107.500
• Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly
   lit areas for 5 meters.
• For handling fragile round components, e.g. screwed connector sleeves,
   tubes, lamps or wire looms, etc.
• Wide capacity from 3-position slip joint: max. diameter 55 mm.
• Replaceable plastic jaws available in 2 jaw hardness options:
   - 410.SF: soft jaws - 55 shore B.
• Finish: polished chrome, red PVC grips.
   Spare jaws:
   - 410.SF: Set of 2 jaws with screws (soft).

	B [mm]	C [mm]	E [mm]	L [mm]	△⧅ [g]
410.SF	68	47	10	230	320
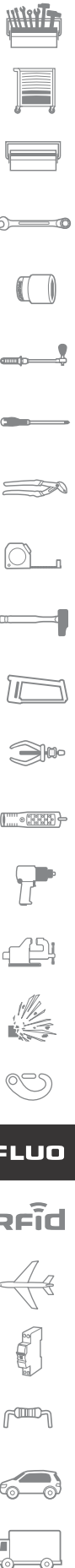
FLUO

RFID

RULES - GAUGES FLUO

▪ Round tip metric thickness gauges - FLUO

• Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
• Set of 19 feeler gauges (round tip): 4/100 --> 100/100 mm.
• Blade length: 90 mm.

⇒	△△ [g]
804F	60

▪ Long metric thickness gauges - FLUO

• Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
• Set of 19 feeler gauges (round tip): 4/100 --> 25/100 mm.
• Blade length: 150 mm.

⇒	△△ [g]
804.LF	95

▪ DELA.1051 - Stainless steel rules - 2 sides - FLUO

• Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
• Engraved on both sides.
• One edge in mm - One edge in 1/2 mm.
• Stainless steel 18 % Cr - 8 % Ni.
• Anti-reflection treatment.
• Class II as per regulations applies to rules with a length
  above or equal to 500 mm.

⇒	L [mm]	△△ [g]
DELA.1051.02F	150	10,9
DELA.1051.03F	200	13

MAKING-OUT FLUO

▪ Steel scriber - FLUO

NF E 71-016, NF ISO 15601, ISO 15601
• Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly lit
  areas for 5 meters.
• Tip treated in chrome vanadium steel.
• Tip: Ø 4 mm.

⇒	L [mm]	△△ [g]
234F	190	20

HAMMERS - MALLETS FLUO

■ 200C - Graphite handle riveting engineers hammer - FLUO

NF E 71-016, NF ISO 15601, ISO 15601
- Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly lit areas for 5 meters.
- Ergonomic safety handle with graphite core.

	L [mm]	L1 [mm]	L2 [mm]	△▽△ [kg]
200C.26F	245	80	25	0,345
200C.30F	270	93	30	0,470
200C.40F	330	108	40	1,0
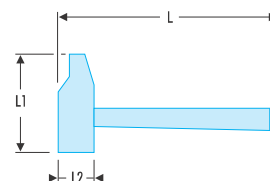
■ 212A - Dead-blow hammers, interchangeable tips - FLUO

NF E 71-211, DIN 6450, ASME B107.410
- Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly lit areas for 5 meters.
- Glass fiber handle.
- Steel body.
- Easily replaceable, special nylon tips shore hardness D74 ± 5.
- Ergonomic PVC grip.
- Presentation: black epoxy.
- Spare tip: 212.E35 to E60.

	d [mm]	L [mm]	L1 [mm]	Bits	△▽△ [g]
212A.35F	35	305	112	212.E35	698
212A.40F	40	310	117	212.E40	839
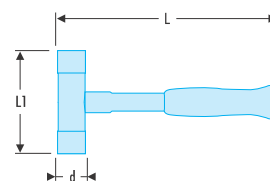
FLUO

RFID

DRIFTS FLUO
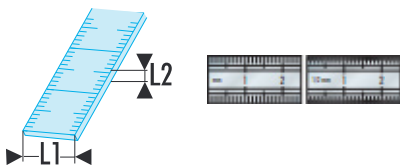
■ 249 – Standard drift punches – FLUO
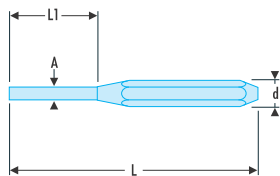
NF E 71-211, DIN 7250, ASME B107.410
- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- Hexagonal shank, high-strength steel tip, hardened to 53-58 HRc.
- Zinc-plated finish.

⧉	A [mm]	d [mm]	L [mm]	L1 [mm]	△/△ [g]
249.2F	1,9	8	115	30	30
249.3F	2,9	8	125	40	35
249.4F	3,9	10	150	50	65
249.5F	4,9	10	165	50	75
249.6F	5,9	12	180	50	120
249.8F	7,9	12	200	50	160
249.10F	9,9	16	200	50	220

DRIFT PUNCHES FLUO

■ 256 – Precision centre punches – FLUO
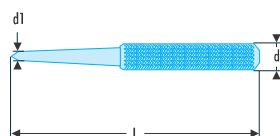
NF E 71-211, DIN 7250, ASME B107.410
- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- Chrome-vanadium steel forged, hardened to 52 to 58 HRc.
- Presentation: knurled body.
- Zinc-plated finish.

⧉	A [mm]	d [mm]	L [mm]	△/△ [g]
256.4F	4	8	105	35
256.6F	6	10	115	60
256.8F	8	12	130	100

FLUORESCENT TOOLING

SCISSORS - INSPECTION MIRRORS

■ Electricians scissors – FLUO

- Fluorescent tool, detectable by ultraviolet light.
  Detectable in dark and dimly lit areas for 5 meters.
- 100% metal handles, left/right hand.
- Short reinforced blades, with wire cutter.
- Finish: polished chromed.

⧉	L [mm]	△/△ [g]
841F	150	95

FACOM ®

SCISSORS - INSPECTION MIRRORS

■ Inspection mirror – FLUO

• Fluorescent tool, detectable by ultraviolet light. Detectable in dark and dimly
  lit areas for 5 meters.
• Mirror in scratch resistant glass, available as spare parts.
• Metallic strapping around the glass for better protection.
• Join easily adjustable, or even locked, by screw.
• Solvent resistant plastic handle: Skydroll, gasoil…
• Max length 850 mm.
• Mirror diameter 55 mm.

⊟⊃	△⊿ [g]
834B.RTF	80

■ UV torch

• 1 1W UV LED.
• 395 to 410 nm.
• Operating time: 23 hours.
• Protection rating: IP67.
• Supplied with: 3 AAA batteries, strap and protection pouch.

⊟⊃	△⊿ [g]
779.UVT	118
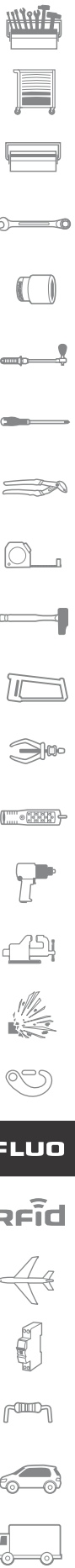
RFID TOOLING

RFID STORAGE | 850

FIXED AND VARIABLE OPENING WRENCHES RFID | 852

RFID RADIO 1/4" RANGE | 860

RFID TORQUE CONTROL | 876

RFID SCREWDRIVERS | 878

RFID MEASURING - HAMMERS - CUTTING | 882

RFID PLIERS | 886

RFID TOOLING | 894

FLUO
RFID

ADVANCED FOD SOLUTIONS FOR CUTTING EDGE SECTORS

The RFID technology (Radio Frequency Identification) allows remote identification of a tool by means of the electronic chip it encapsulates. The latter uses energy the radio transmitter signal propagates at a short distance: no battery required. Invisible and sturdy, RFID chips guarantee optimum operation for many years. The radio technology used has no impact on the outside environment.
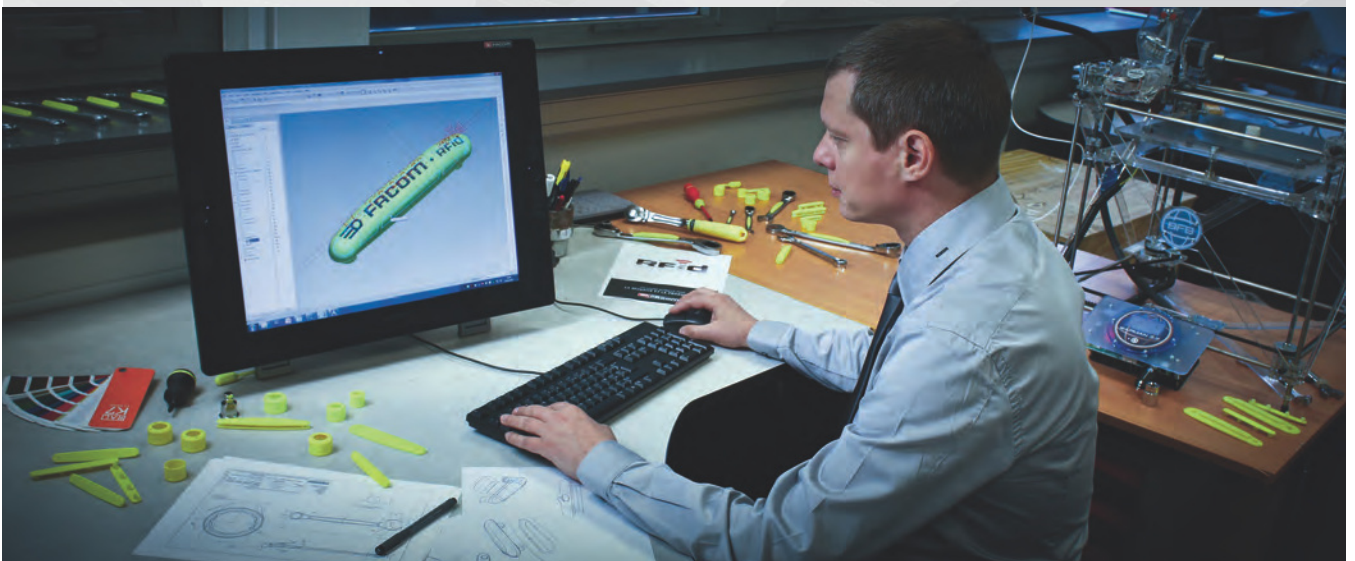
ADVANCED FOD SOLUTIONS FOR HIGH-TECH SECTORS

MULTIPLE BENEFITS IN THE WORKSHOP

- HIGH QUALITY CHIPS Programmed to guarantee the best detection.
- Tool traceability ensured in the workshop by zones of use.
- Fluorescent tools spotted up to 3 metres away in dark areas.
- Broad range covering all applications.

CHIP PERFECTLY INTEGRATED TO THE TOOL

Whatever the tool, FACOM engineers have chosen the RFID chip integration guaranteeing the most effective data transmission possible. Encapsulated under a shock-proof shell, the chip is protected durably, even against chemicals, without altering the basic specifications or ergonomics of the tool.
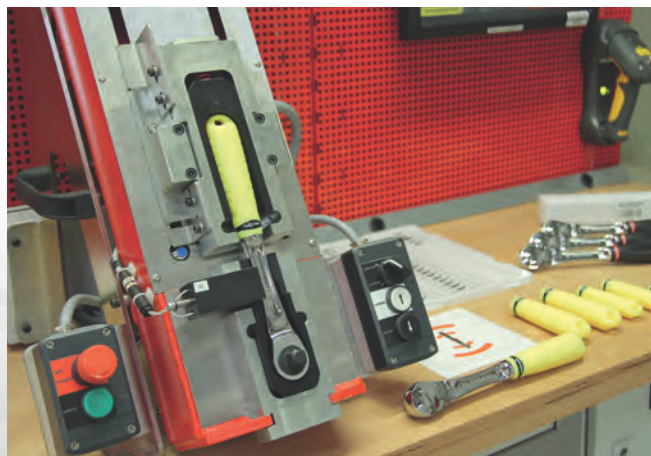
FLUO

RFiD

RFID DETECTION BAG

The most advanced solution to tool control

RFid
TECHNOLOGY
BY FACOM

OPTIMUM SAFETY

IMPROVED PRODUCTIVITY

MOBILITY

- Independent mobile container.
- Capacity 50 tools.
- Runs with FACOM RFID and other tagged tools.

ON-BOARD ELECTRONICS
• Accelerometer, rfid antennas and scanner inside the bag.

BUILT-IN SCREEN
• Easy identification of problems detected.

100% SEALED
• Its shielding guarantees 100% detection = does not detect tools outside the bag.
• Patented.

RECHARGEABLE BATTERY
• Dewalt 7.2v Lithium ion battery.
• Min lifetime 2 days.
• Easily inserted and removed.

INTUITIVE
• Easy-to-use keypad.
• Visual and sound warnings.

SOFTWARE
• Easy database management.

AUTOMATIC INVENTORY
• No manual intervention.
• A scan is launched at each movement.
• Patented.

ROLLER BAG
• No impact on the work space.
• Wheels, handle and strap to follow you everywhere.
• With padlock clasp.

FACOM

RFID STORAGE

■ RFID tool bag – Detection bag

- tStandalone bag carrying tools with RFID chips ensuring tool traceability in the workspace by automatic set scanning.
- The most advanced solution for tracking your tools in sensitive areas.
- Scanning is triggered automatically when the bag is opened or closed and moved: no more tools forgotten in your work space.
- After each action, a light and sound signal informs the user, in addition to the message on the back-lit screen.
- 3 carrying solutions: wheels and telescopic handle, leather coated aluminum handle, strap with shoulder reinforcement pad.
- Strong 1200-denier fabric.
- Wheel diameter: 90 mm.
- Useful capacity: 50 tools; Max weight: 23 kg.
- Internal dimensions (LxDxH): 33 x 17 x 19.5 cm.
- External dimensions (LxDxH): 55 x 36 x 44 cm.

⧉	H [mm]	P [mm]	L [mm]	△▽△ [kg]
DB1.RFID	44	36	55	10.3

RFID TECHNOLOGY BY FACOM

RFID
TECHNOLOGY
BY FACOM

For more information on
the RFID technology:
www.facom.fr

RFID COMBINATION WRENCHES

440 - Metric combination wrenches - RFID

440 - Inch combination wrenches - RFID
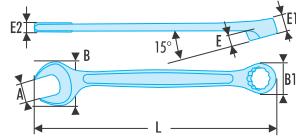
NF ISO 691, NF ISO 7738, NF ISO 3318, NF ISO 1711-1, E74-306, ISO 691, ISO 7738, ISO 3318, ISO 1711-1, DIN ISO 691, DIN ISO 1711-1, DIN 3113, ASME B107.100
• Tool with built-in RFID chip for workshop traceability.
• Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
• Radio frequency identification requires appropriate storage equipment.
• 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. H suffix = 6-point ring.
  - Ring head angled at 15°.
• Open end head:
  - Open end angled at 15°.
  - Open end head-handle geometry optimised for increased access.
• Metric sizes: 5 to 41 mm.
• Presentation: satin chrome finish.

ASME B107.100, SAE AS954G
• Tool with built-in RFID chip for workshop traceability.
• Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
• Radio frequency identification requires appropriate storage equipment.
• 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. H suffix = 6-point ring.
  - Ring head angled at 15°.
• Open end head:
  - Open end angled at 15°.
  - Open end head-handle geometry optimised for increased access.
• Dimensions in inches: from 1/4" to 1"1/4.
• Presentation: satin chrome finish.

	A [mm]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	⊿⊿ [g]
440.5HRFID	5	13,3	9,2	3,1	6,0	3,6	115	20
440.5.5HRFID	5,5	13,3	9,2	3,1	6,0	3,8	115	20
440.6RFID	6	14,1	10,0	3,1	6,0	3,8	115	25
440.7RFID	7	17,2	11,2	3,4	6,2	3,9	122	25
440.8RFID	8	19,2	12,8	3,5	6,7	4,7	133	35
440.9RFID	9	21,2	14,2	3,9	7,1	4,7	138	40
440.10RFID	10	23,0	15,0	4,2	7,6	5,2	145	45
440.11RFID	11	24,5	16,9	4,6	8,1	5,5	155	50
440.12RFID	12	27,0	18,0	4,4	8,4	5,8	162	65
440.13RFID	13	28,7	19,3	4,8	8,6	6,1	170	75
440.14RFID	14	31,0	21,1	5,7	9,5	6,4	180	90
440.15RFID	15	32,6	22,2	5,9	10,0	6,8	185	100
440.16RFID	16	35,6	23,9	6,4	10,5	7,3	195	120
440.17RFID	17	37,0	25,3	6,5	10,9	7,6	202	135
440.18RFID	18	38,7	26,0	7,2	11,4	8,1	208	160
440.19RFID	19	41,2	27,8	7,2	11,9	8,3	216	180
440.20RFID	20	43,1	29,5	6,3	12,3	8,6	224	195
440.21RFID	21	45,4	30,9	7,8	12,8	8,8	233	215
440.22RFID	22	46,9	32,3	8,3	13,3	9,0	248	240
440.23RFID	23	49,0	33,6	8,7	13,8	9,3	257	265
440.24RFID	24	51,0	35,0	8,9	14,2	9,7	267	300
440.25RFID	25	53,0	36,4	9,4	14,7	9,9	274	325
440.26RFID	26	55,5	37,8	9,8	15,1	10,1	285	355
440.27RFID	27	58,0	39,2	8,9	15,6	10,4	295	385
440.28RFID	28	60,7	40,6	10,6	16,1	10,7	305	425
440.29RFID	29	63,0	42,0	10,8	16,6	11,2	320	485
440.30RFID	30	65,0	43,5	11,2	17,1	11,5	340	540
440.32RFID	32	68,0	46,1	11,5	18,0	12,5	355	650
440.33RFID	33	69,8	47,0	11,8	18,5	12,8	380	425
440.34RFID	34	72,0	48,9	12,8	19,0	13,0	390	755
440.35RFID	35	74,3	51,0	12,8	19,5	13,5	430	900
440.36RFID	36	76,0	53,0	13,2	20,0	14,0	440	955
440.38RFID	38	80,0	56,0	14,1	22,0	15,2	450	1200
440.41RFID	41	85,0	58,3	14,7	23,0	16,0	460	1300

	A ["]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	⊿⊿ [g]
440.1/4RFID	1/4	14,1	10,0	3,1	6,0	3,8	115	25
440.5/16RFID	5/16	19,2	12,8	3,5	6,7	4,7	133	35
440.11/32RFID	11/32	21,2	14,2	3,9	7,1	4,7	138	40
440.3/8RFID	3/8	23,0	15,0	4,2	7,6	5,2	145	50
440.7/16RFID	7/16	24,5	16,9	4,6	8,1	5,5	155	55
440.1/2RFID	1/2	28,7	19,3	4,8	8,6	6,1	170	75
440.9/16RFID	9/16	31,0	21,1	5,7	9,5	6,4	180	90
440.5/8RFID	5/8	35,6	23,9	6,4	10,5	7,3	195	120
440.11/16RFID	11/16	37,0	25,3	6,5	10,9	7,6	202	135
440.3/4RFID	3/4	41,2	27,8	7,2	11,9	8,3	216	180
440.13/16RFID	13/16	43,1	29,5	6,3	12,3	8,6	224	195
440.7/8RFID	7/8	46,9	32,3	8,3	13,3	9,0	248	240
440.15/16RFID	15/16	51,0	35,0	8,9	14,2	9,7	267	300
440.1PRFID	1	53,0	36,4	9,4	14,7	9,9	274	325
440.1P1/16RFID	1'1/16	58,0	39,2	8,9	15,6	10,4	295	385
440.1P1/8RFID	1'1/8	60,7	40,6	10,6	16,1	10,7	305	425
440.1P1/4RFID	1'1/4	68,0	46,1	11,5	18,0	12,5	355	650

FACOM

100% SECURED RFID TOOLS

An innovative range of tools

RFid
TECHNOLOGY
BY FACOM

The RFID technology (Radio Frequency Identification) allows remote identification of a tool by means of the electronic chip it encapsulates. The latter uses energy the radio transmitter signal propagates at a short distance: no battery required.

Invisible and sturdy,
RFID chips guarantee optimum operation for many years.
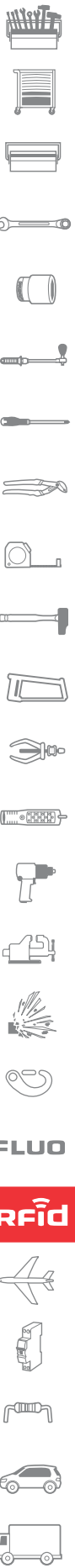
The radio technology used
has no impact on the outside environment.

■ **39 - Metric short-reach combination wrenches - RFID**

NF ISO 691, NF ISO 7738, NF ISO 3318, NF ISO 1711-1, E74-306,
ISO 691, ISO 7738, ISO 3318, ISO 1711-1, DIN ISO 691,
DIN ISO 1711-1, ASME B107.100
• Tool with built-in RFID chip for workshop traceability.
• Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
• Radio frequency identification requires appropriate storage equipment.
• Short combination wrenches: the short handle and compact head allow for ease of access.Ideal for confined access.
• OGV® profile with 12-point ring for powerful tightening while protecting the nut. H suffix = 6-point ring.
• Ring head angled at 15°.
• Open end head angled at 15°.
• Metric sizes: 5 to 17 mm.
• Presentation: satin chrome finish.
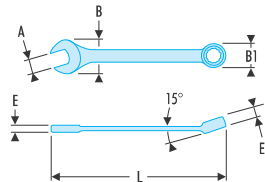
⊟⊃	A [mm]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	L [mm]	6 12 [mm]	△△ [g]
39.5HRFID	5	11,8	9,0	3,5	4,0	82	6	15
39.5.5HRFID	5,5	11,8	9,5	3,5	4,0	84	6	15
39.6RFID	6	15,0	10,4	4,1	5,0	90	12	20
39.7RFID	7	15,0	11,5	4,1	5,0	90	12	25
39.8RFID	8		12,5	4,5	5,8	94	12	25
39.9RFID	9	19,4	14,0	4,8	6,0	98	12	30
39.10RFID	10	21,5	15,3	5,1	6,4	103	12	35

⊟⊃	A [mm]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	L [mm]	6 12 [mm]	△△ [g]
39.11RFID	11	23,7	16,8	5,3	6,8	109	12	40
39.12RFID	12	26,0	18,0	5,5	7,5	127	12	55
39.13RFID	13	28,0	19,5	5,8	8,0	141	12	60
39.14RFID	14	30,2	20,8	6,0	8,5	147	12	75
39.15RFID	15	32,3	22,1	6,4	9,0	152	12	85
39.16RFID	16	34,4	23,6	6,7	9,6	158	12	95
39.17RFID	17	36,5	25,0	6,9	10,0	165	12	105

FLUO

RFid

RFID COMBINATION RATCHET SERIES

467 - Metric standard ratchet combination wrenches - RFID

467 - Inch standard ratchet combination wrenches - RFID

NF ISO 1711-1, NF ISO 691, ISO 1711-1, ISO 691, DIN ISO 1711-1, DIN ISO 691
- Tool with built-in RFID chip for workshop traceability.
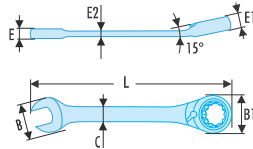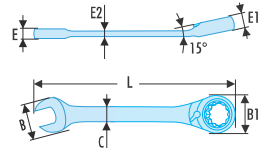- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Standard ratchet combination wrenches: for all current applications.
- Compact ratchet mechanism and reversible by lever.
- Increment 5° (7.5° for dimension 6 mm; 6° for dimensions 7, 8 and 9 mm).
- Ring head angled at 15°.
- Open end head angled at 15°.
- Metric sizes: 6 to 32 mm.
- Presentation: satin chrome finish.

ASME B107.100
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Standard ratchet combination wrenches: for all current applications.
- Compact ratchet mechanism and reversible by lever.
- Increment 5° (7.5° for dimension 1/4"; 6° for dimensions 5/16" and 11/32").
- Ring head angled at 15°.
- Open end head angled at 15°.
- Dimensions in inches: from 1/4" to 15/16".
- Presentation: satin chrome finish.

	A [mm]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	◿◺ [g]
467.6RFID	6	15,0	14,0	9,7	4,0	6,9	4,5	128	35
467.7RFID	7	16,7	17,0	9,7	4,3	6,5	4,5	140	35
467.8RFID	8	16,7	17,0	9,7	4,3	6,5	4,5	140	35
467.9RFID	9	18,7	18,6	10,3	4,5	6,9	4,5	149	45
467.10RFID	10	20,8	20,2	11,3	5,0	7,3	4,9	158	55
467.11RFID	11	23,0	22,0	12,2	5,3	7,7	5,2	165	65
467.12RFID	12	24,6	23,4	13,0	5,5	8,2	8	171	75
467.13RFID	13	26,8	25,5	14,5	6,1	8,6	8	178	95
467.14RFID	14	29,0	26,9	15,1	6,5	9,0	8,5	190	115
467.15RFID	15	31,0	28,3	16,1	6,8	9,4	9	199	135
467.16RFID	16	33,0	29,8	17,3	7,1	9,9	10	208	150
467.17RFID	17	35,5	31,8	18,2	7,5	10,3	11	225	180
467.18RFID	18	37,5	32,7	19,6	8,1	10,7	11,1	236	210
467.19RFID	19	39,4	34,0	20,4	8,6	11,2	11,1	247	240
467.21RFID	21	45,8	40,1	23,9	9,0	13,0	12	287,8	350
467.22RFID	22	45,8	40,1	23,9	9,0	13,0	12	287,8	350
467.24RFID	24	51,8	46,5	26,4	10,0	14,5	12,5	321	490
467.27RFID	27	56,4	52,4	29,2	10,8	15,5	13	356,6	670
467.30RFID	30	62,7	58,1	31,7	11,5	17,0	13,5	400,7	880
467.32RFID	32	66,4	61,9	33,7	12,4	17,5	14	423,5	1100

	A [mm]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	◿◺ [g]
467.1/4RFID	1/4	15,0	14,0	9,7	4,0	6,9	4,5	128	35
467.5/16RFID	5/16	16,7	17,0	9,7	4,3	6,5	4,5	140	35
467.11/32RFID	11/32	18,7	18,6	10,3	4,5	6,9	4,5	149	45
467.3/8RFID	3/8	20,8	20,2	11,3	5,0	7,3	4,9	158	55
467.7/16RFID	7/16	23,0	22,0	12,2	5,3	7,7	5,2	165	65
467.1/2RFID	1/2	26,8	25,5	14,5	6,1	8,6	8	178	95
467.9/16RFID	9/16	29,0	26,9	15,1	6,5	9,0	8,5	190	115
467.5/8RFID	5/8	33,0	29,8	17,3	7,1	9,9	10	208	150
467.11/16RFID	11/16	35,5	31,8	18,2	7,5	10,3	11,1	225	180
467.3/4RFID	3/4	39,4	34,0	20,4	8,6	11,2	11,1	247	240
467.7/8RFID	7/8	45,8	40,1	23,9	9,0	13,0	12	287,8	350
467.15/16RFID	15/16	51,8	46,5	26,4	10,0	14,5	12,5	321	490

FACOM 100 YEARS

RFID HINGED RATCHET COMBINATION WRENCH SERIES

■ 467F – Metric hinged jointed combination wrenches – RFID

■ 467F – Inch hinged jointed combination wrenches – RFID

NF ISO 1711-1, NF ISO 691, ISO 1711-1, ISO 691,
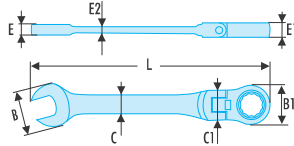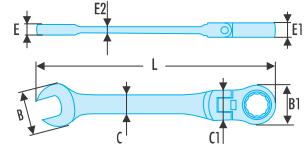**DIN ISO 1711-1, DIN ISO 691**
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Straight ratchet ring wrenches: to reach the nut flat.
- Compact ratchet mechanism and reversible by flipping the wrench.
- Increment 5° (7.5° for dimension 6 mm; 6° for dimensions 7, 8 and 9 mm).
- Metric sizes: 8 to 19 mm.
- Presentation: satin chrome finish.

ASME B107.100
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Hinged head ratchet combination wrenches: to reach difficult access nuts.
- Compact ratchet mechanism and reversible by flipping the wrench.
- Increment 5° (6° for dimensions 8 and 9 mm).
- Ring head hinged at 180°.
- Open end head angled at 15°.
- Dimensions in inches: from 5/16 to 3/4".
- Presentation: satin chrome finish.

≡⊅	A [mm]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	△/△ [g]
467F.8RFID	8	16,2	16,7	9,0	4,3	6,5	4,5	127,5	50
467F.9RFID	9	18,2	18,6	10,0	4,6	6,9	4,5	132,0	55
467F.10RFID	10	20,3	20,1	10,8	5,0	7,3	4,9	136,5	65
467F.11RFID	11	22,5	21,8	11,8	5,4	7,7	5,2	141,5	70
467F.12RFID	12	24,8	23,0	12,8	5,8	8,2	8	148,0	85
467F.13RFID	13	26,8	25,2	13,6	6,1	8,6	8	155,0	100
467F.14RFID	14	28,7	26,8	14,2	6,4	9,0	8,5	161,0	115
467F.15RFID	15	30,5	28,3	15,4	6,9	9,4	9	170,0	135
467F.16RFID	16	32,9	29,8	16,0	7,2	9,9	10	180,0	160
467F.17RFID	17	34,5	31,8	16,9	7,6	10,3	11	191,0	180
467F.18RFID	18	37,0	32,8	18,0	8,0	10,7	11,1	204,0	210
467F.19RFID	19	39,2	33,9	19,5	8,6	11,2	11,1	216,0	240

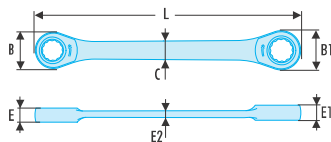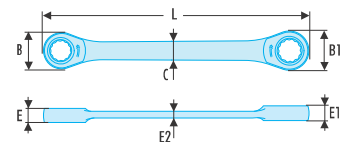| ≡⊅	A ["]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	△/△ [g]
467F.5/16RFID	5/16	16,2	16,7	9,0	4,3	6,5	4,5	127,5	50
467F.3/8RFID	3/8	20,3	20,1	10,8	5,0	7,3	4,9	136,5	65
467F.7/16RFID	7/16	22,5	21,8	11,8	5,4	7,7	5,2	141,5	70
467F.1/2RFID	1/2	26,8	25,2	13,6	6,1	8,6	8	155,0	100
467F.9/16RFID	9/16	28,7	26,8	14,2	6,4	9,0	8,5	161,0	115
467F.5/8RFID	5/8	32,9	29,8	16,0	7,2	9,9	10	180,0	165
467F.11/16RFID	11/16	34,5	31,8	16,9	7,6	10,3	11,1	191,0	180
467F.3/4RFID	3/4	39,2	33,9	19,5	8,6	11,2	11,1	216,0	240

RFID RATCHET RING WRENCHES

■ 64 - Metric straight ratchet ring wrenches - RFID

■ 64 - Inch straight ratchet ring wrenches - RFID

NF ISO 1711-1, NF ISO 691, ISO 1711-1, ISO 691,
DIN ISO 1711-1, DIN ISO 691, ASME B107.100
• Tool with built-in RFID chip for workshop traceability.
• Chip integration by Facom guarantees maximum detection and strength,
  while preserving the tool's ergonomics.
• Radio frequency identification requires appropriate storage equipment.
• Straight ratchet ring wrenches: to reach the nut flat.
• Compact ratchet mechanism and reversible by flipping the wrench.
• Increment 5° (7.5° for dimension 6 mm; 6° for dimensions 7, 8 and 9 mm).
• Metric sizes: 6 to 24 mm.
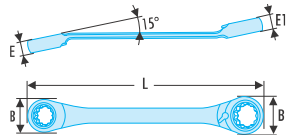• Presentation: satin chrome finish.

ASME B107.100
• Tool with built-in RFID chip for workshop traceability.
• Chip integration by Facom guarantees maximum detection and strength,
  while preserving the tool's ergonomics.
• Radio frequency identification requires appropriate storage equipment.
• Straight ratchet ring wrenches: to reach the nut flat.
• Compact ratchet mechanism and reversible by flipping the wrench.
• Increment 5° (7.5° for dimension 1/4" mm; 6° for dimensions 5/16" and 11/32").
• Dimensions in inches: from 1/4" to 5/16".
• Presentation: satin chrome finish.

	A [mm]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	C [mm]	L [mm]	∆⁄∆ [g]
64.6X7RFID	6x7	14,2	17,2	8,0	6,3	6,5	5	8,0	115	40
64.8X9RFID	8x9	16,8	20,2	8,3	6,5	6,9	5,2	8,3	128	50
64.10X11RFID	10x11	20,2	21,8	9,1	7,3	7,7	9	9,1	150	70
64.12X13RFID	12x13	23	24,8	11,3	8,2	8,6	9,5	11,3	170	90
64.14X15RFID	14x15	26,5	29,5	13,1	9,0	9,4	12	13,1	190	140
64.16X18RFID	16x18	29,5	33,5	14,8	9,9	10,7	12,5	14,8	210	195
64.17X19RFID	17x19	31,5	33,5	15,2	10,3	11,2	12,5	15,2	230	205
64.21X23RFID	21x23	40,0	46,0	15,2	13,0	14,5	16	15,2	260	490
64.22X24RFID	22x24	40,0	46,0	15,2	13,0	14,5	16	15,2	260	490

	A ["]	B [mm]	B1 [mm]	C [mm]	E [mm]	E1 [mm]	E2 [mm]	L [mm]	∆⁄∆ [g]
64.1/4X5/16RFID	1/4x5/16	14,2	17,2	8,0	6,3	6,5	5	115	40
64.5/16X11/32RFID	5/16x11/32	16,8	20,2	8,3	6,5	6,9	5,2	128	50
64.3/8X7/16RFID	3/8x7/16	20,2	21,8	9,1	7,3	7,7	9	150	70
64.1/2X9/16RFID	1/2x9/16	23	24,8	11,3	8,6	9,0	9,5	180	125
64.5/8X11/16RFID	5/8x11/16	29,5	33,5	14,8	9,9	10,7	12,5	210	195
64.3/4X13/16RFID	3/4x13/16	33,5	40,0	15,2	11,2	13,0	12,5	245	320
64.7/8X15/16RFID	7/8x15/16	44	46,0	15,2	13,0	14,5	16	260	490

RFID 15° HINGED RATCHET RING WRENCHES

■ **65 – Metric 15° hinged ratchet ring wrenches – RFID**

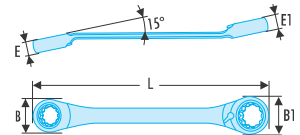■ **65 – Inch 15° hinged ratchet ring wrenches – RFID**

NF ISO 1711-1, NF ISO 691, ISO 1711-1, ISO 691, DIN ISO 1711-1, DIN ISO 691, ASME B107.100
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Straight ratchet ring wrenches: to reach the nut flat.
- Compact ratchet mechanism and reversible by flipping the wrench.
- Increment 5° (7.5° for dimension 6 mm; 6° for dimensions 7, 8 and 9 mm).
- Metric sizes: 6 to 24 mm.
- Presentation: satin chrome finish.

ASME B107.100
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- 15° hinged ratchet ring wrenches: ring offset to clear fingers or obstacles.
- Compact ratchet mechanism and reversible by lever.
- Increment 5° (7.5° for dimension 1/4"; 6° for dimensions 5/16" and 11/32").
- Ring head angled at 15°.
- Dimensions in inches: from 1/4" to 15/16".
- Presentation: satin chrome finish.

	A [mm]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	L [mm]	△▽ [g]
65.6X7RFID	6x7	14,0	17,0	6,3	6,5	115	35
65.8X9RFID	8x9	17,0	20,2	6,5	6,9	128	50
65.10X11RFID	10x11	20,2	22,0	7,3	7,7	150	75
65.12X13RFID	12x13	23,4	25,5	8,2	8,6	170	100
65.14X15RFID	14x15	26,9	29,8	9,0	9,4	190	140
65.16X18RFID	16x18	29,8	34,0	9,9	10,7	210	200
65.17X19RFID	17x19	31,8	34,0	10,3	11,2	230	220
65.21X23RFID	21x23	40,1	46,0	13,0	14,5	260	400
65.22X24RFID	22x24	40,1	46,5	13,0	14,5	260	435

|	A ["]	B [mm]	B1 [mm]	E [mm]	E1 [mm]	L [mm]	△▽ [g]
65.1/4X5/16RFID	1/4x5/16	14,0	17,0	6,3	6,5	115	35
65.5/16X11/32RFID	5/16x11/32	17,0	20,2	6,5	6,9	128	50
65.3/8X7/16RFID	3/8x7/16	20,2	22,0	7,3	7,7	150	75
65.1/2X9/16RFID	1/2x9/16	25,5	26,9	8,6	9,0	180	120
65.5/8X11/16RFID	5/8x11/16	29,8	31,8	9,9	10,3	200	180
65.3/4X13/16RFID	3/4x13/16	34,0	40,1	11,2	13,0	245	300
65.7/8X15/16RFID	7/8x15/16	40,1	46,5	13,0	14,5	260	430

RFID ANGLED OPEN-SOCKET WRENCHES

▪ 76 – Forged metric 12 x 6 point angled open-socket wrenches - RFID
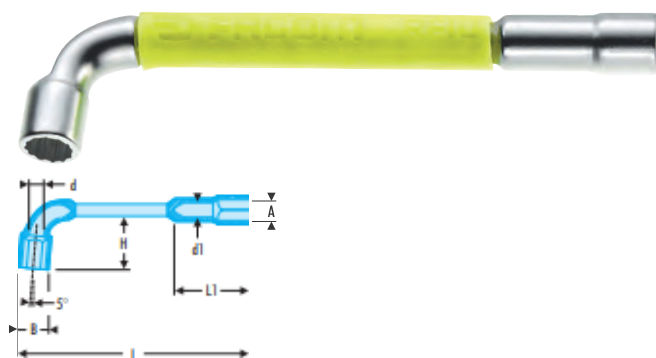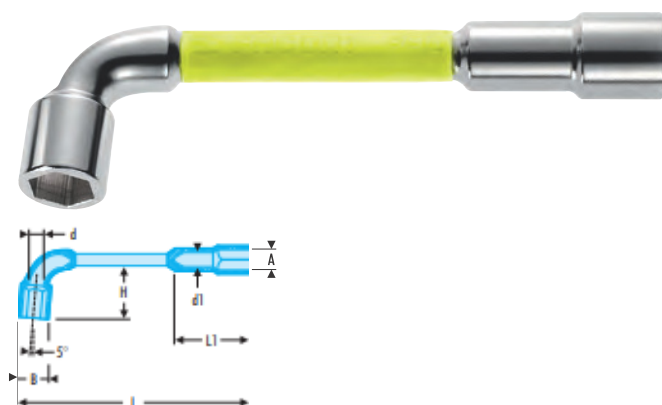
NF ISO 2236, NF ISO 691, ISO 2236, ISO 691, DIN ISO 691
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Angled socket wrenches: wrenches designed for powerful unlocking.
- 12-point short head for 30° increment and 6-point long head.
- Opening of the short head for passing threaded rods.
- Metric sizes: 6 to 16 mm.
- Presentation: satin chrome finish.

	A [mm]	B [mm]	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△⏃△ [g]
76.6RFID	6	10,0	4,5	4,5	16	102	21	60
76.7RFID	7	11,0	4,5	4,5	17	106	22	65
76.8RFID	8	12,5	7,0	6,0	19	114	25	90
76.9RFID	9	13,5	7,0	6,0	20	122	26	95
76.10RFID	10	15,0	8,0	7,0	24	129	28	125
76.11RFID	11	16,5	8,0	7,0	25	136	30	145

	A [mm]	B [mm]	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△⏃△ [g]
76.12RFID	12	18,0	9,0	8,0	28	144	36	185
76.13RFID	13	19,5	9,0	8,0	30	152	38	205
76.14RFID	14	21,0	10,5	9,0	32	160	40	235
76.15RFID	15	22,5	10,5	10,0	34	169	42	260
76.16RFID	16	24,0	13,0	12,0	37	178	46	315

▪ 75 – Forged metric 6 x 6 point angled open-socket wrenches - RFID

NF ISO 2236, NF ISO 691, ISO 2236, ISO 691, DIN ISO 691
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Angled socket wrenches: wrenches designed for powerful unlocking.
- Short head and long head: 6-point.
- Opening of the short head for passing threaded rods.
- Metric sizes: 17 to 32 mm.
- Presentation: satin chrome finish.

	A [mm]	B [mm]	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△⏃△ [g]
75.17RFID	17	25,5	13,0	12,0	39	187	48	345
75.18RFID	18	26,5	13,0	12,0	40	195	50	395
75.19RFID	19	28,5	15,0	12,0	41	204	51	460
75.21RFID	21	30,5	15,0	14,0	46	221	55	520
75.22RFID	22	32,0	15,0	14,0	48	230	57	565

|	A [mm]	B [mm]	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△⏃△ [g]
75.24RFID	24	34,5	18,0	16,0	54	250	67	690
75.27RFID	27	38,0	22,0	19,0	58	280	73	980
75.30RFID	30	42,0	24,0	21,0	64	310	83	1300
75.32RFID	32	44,5	24,0	22,6	74	330	88	1400

100 YEARS **FACOM**®

RFID NUT DRIVERS

■ 74A - Forged nut driver - metric - RFID

NF ISO 2236, NF ISO 691, ISO 2236, ISO 691, DIN 3125, DIN ISO 691
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- ideal for screws with limited access in height or precision mechanics.
- Protwist screwdriver handle for optimum comfort and for powerful unlocking.
- 6-point socket with deep opening for long threads.
- Forged body for maximum strength.
- Metric sizes: 3.2 to 14 mm.
- Presentation: satin chrome finish.
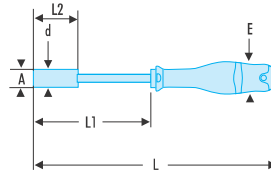
▭	A [mm]	d [mm]	E [mm]	L [mm]	L1 [mm]	L2 [mm]	△▽ [g]
74A.3.2FRFID	3,2	6,0	36	245	106	20	140
74A.4FRFID	4,0	7,0	36	245	106	20	145
74A.4.5FRFID	4,5	7,5	36	245	106	25	150
74A.5FRFID	5,0	8,0	36	245	106	25	150
74A.5.5FRFID	5,5	8,0	36	245	106	30	150
74A.6FRFID	6,0	9,5	36	245	106	35	155
74A.7FRFID	7,0	9,5	36	245	106	35	160

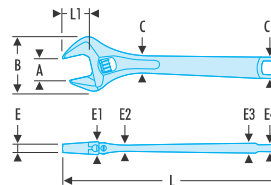| ▭	A [mm]	d [mm]	E [mm]	L [mm]	L1 [mm]	L2 [mm]	△▽ [g]
74A.8FRFID	8,0	12,0	36	245	106	50	185
74A.9FRFID	9,0	12,0	36	245	106	50	190
74A.10FRFID	10,0	14,5	40	250	106	50	230
74A.11FRFID	11,0	16,0	40	250	106	50	250
74A.12FRFID	12,0	17,0	40	250	106	50	250
74A.13FRFID	13,0	18,5	40	250	106	55	290
74A.14FRFID	14,0	20,0	40	250	106	55	295

RFID ADJUSTABLE WRENCHES
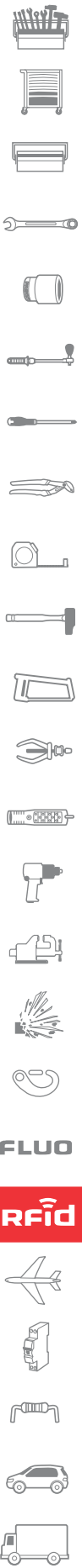
■ 113A.C - Chromed adjustable wrenches - RFID

NF ISO 6787, ISO 6787, DIN 3117, ASME B107.100
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Easy to access button for setting jaws.
- Non-protruding moving jaw at maximum capacity.
- Pre-adjustment of jaw opening thanks to millimetric gradation.
- Right-hand button rotation.
- Range from 6" to 18".
- Presentation: chromed body and polished head faces.

| ▭	A [mm]	B [mm]	C [mm]	C1 [mm]	E [mm]	E1 [mm]	E2 [mm]	E3 [mm]	E4 [mm]	L [mm]	L1 [mm]	L2 [m]	△▽ [g]
113A.6CRFID	20	45,0	14,8	18,5	5	11,8	6,0	8,3	5,8	155	19	8,3	155
113A.8CRFID	27	61,5	18,5	24,0	6,5	13,5	9,0	11,0	8,5	206	24	11,0	305
113A.10CRFID	30	69,5	21,5	28,5	9	15,5	9,5	12,7	10,0	255	29	12,7	510
113A.12CRFID	34	80,0	25,0	31,0	10	18,0	10,2	13,0	10,0	306	34	13,0	730
113A.15CRFID	44	97,0	28,0	35,0	13,5	20,0	12,0	14,8	11,5	380	44	14,8	1200
113A.18CRFID	53	115,0	31,0	38,5	16	22,5	14,3	17,8	13,5	456	53	17,8	1800

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RFID

RFID 1/4" RATCHETS
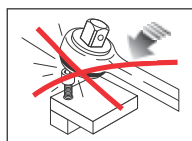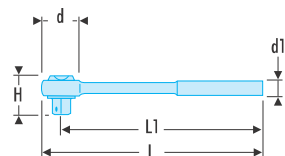
◾ 1/4" maintenance free pear head ratchet – RFID
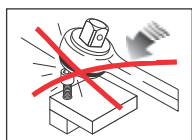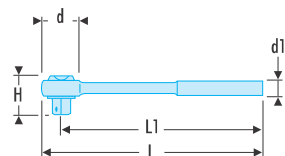
NF ISO 3315, ISO 3315, DIN 3122, ASME B107.110
• Tool with built-in RFID chip for workshop traceability.
• Chip integration by Facom guarantees maximum detection
  and strength, while preserving the tool's ergonomics.
• Radio frequency identification requires appropriate storage equipment.
• Dust proof, maintenance free mechanism.
• 72 teeth mechanism for 5° increments.
• 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.
• Hook for hanging when working at height.
• Ergonomic comfort grip handle design resistant to workshop chemicals
  and solvents.

⧉	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△△ [g]
RL.171RFID	22	20	25	120	110	90

◾ 1/4" fast action twist handle ratchet – RFID

NF ISO 3315, ISO 3315, DIN 3122, ASME B107.110
• Tool with built-in RFID chip for workshop traceability.
• Chip integration by Facom guarantees maximum detection
  and strength, while preserving the tool's ergonomics.
• Radio frequency identification requires appropriate storage equipment.
• Twist handle for working twice as fast in confined spaces
• 6° increments for final tightening.
• Socket safety locking: no more lost sockets.
• Palm control system - allows the operator to press down
  on the head avoiding risk of accidental reverse.

⧉	d [mm]	d1 [mm]	H [mm]	L [mm]	L1 [mm]	△△ [g]
R.360RFID	27	21	29	120	120	160

◾ PROTWIST® handle screwdriver 1/4" – 158 mm – RFID

NF ISO 3315, ISO 3315, DIN 3122, ASME B107.110
• Tool with built-in RFID chip for workshop traceability.
• Chip integration by Facom guarantees maximum detection
  and strength, while preserving the tool's ergonomics.
• Radio frequency identification requires appropriate
  storage equipment.
• Detectable by it's fluorescence, activated by a lamp or UV neon light.
• Bi-material grip resists to impacts, abrasion, and chemicals.
• Finish: chromed.

⧉	△△ [g]
R.236AFRFID	110

100 YEARS ▮ FACOM ®

■ Bit-holder ratchet wrench 1/4" - 5/16" RFID

- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Takes the following bits: - Series 1: hexagon 1/4".
    - Series 2: hexagon 5/16".
- Used for installing 1/4" and 5/16" aircraft fasteners.
- Increment: 5°. - Heads angled at 15°. - Bits held by a spring clip.
- Knurled head for fast pre-tightening.
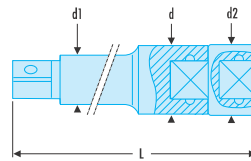- Length 150 mm.
- Satin chrome finish.

⊒⊙	L [mm]	△▽△ [g]
65.PERFID	150	100

■ R - 1/4" drive extension - RFID

NF ISO 3316, ISO 3316, DIN 3123, ASME B 107.110
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Finish: chromed.

⊒⊙	d [mm]	d1 [mm]	d2 [mm]	L [mm]	△▽△ [g]
R.209RFID	12	8,2	13	85	50

■ R.RC - 1/4" drive locking extensions - RFID

NF ISO 3316, ISO 3316, DIN 3123, ASME B 107.110
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Locking mechanism.
- Finish: bright chrome.
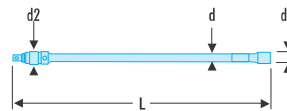
⊒⊙	d [mm]	d1 [mm]	d2 [mm]	d3 [mm]	L [mm]	△▽△ [g]
R.210RCRFID	8,2	12	13	13	130	65
R.215RCRFID	8,2	12	13	13	180	80
R.217RCRFID	8,2	12	13	13	280	120

■ 1/4" universal joint - RFID

NF ISO 3316, ISO 3316, DIN 3123, ASME B 107.110
- Tool with built-in RFID chip for workshop traceability.
- Chip integration by Facom guarantees maximum detection and strength, while preserving the tool's ergonomics.
- Radio frequency identification requires appropriate storage equipment.
- Spring-stiffened joints. Stays in position when reaching for fasteners.
- Finish: bright chrome.
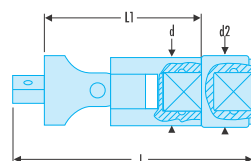
⊒⊙	d [mm]	d2 [mm]	L [mm]	L1 [mm]	△▽△ [g]
R.240ARFID	13	13	63	25	40

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RFID