



New “FACOM ADF” non-sparking tool range

The FACOM ADF tool range has been designed for use in explosive or flammable atmospheres, where “traditional” steel tools may accidentally create sparks due to friction, impact, or by falling on a hard surface.

The entire FACOM ADF range is made from a special Copper - Beryllium alloy having better mechanical properties than the other alloys proposed for use in explosion-proof tools. In addition to its explosion-proof properties, the Cu-Be alloy is also anti-magnetic and highly corrosion resistant. Having a lower density, it also significantly reduces user fatigue.

FACOM ADF tools have been designed in accordance with the most widely used dimensional standards (ISO, DIN, BSI, NF, etc.) or adapted to perform the tool's main functions.

FACOM ADF tools can be used in a wide variety of fields, such as:

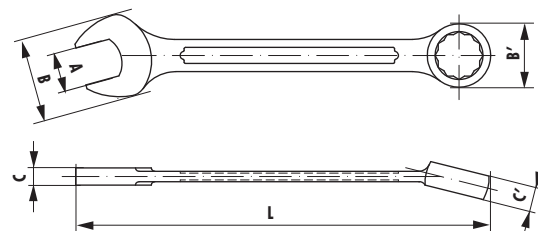
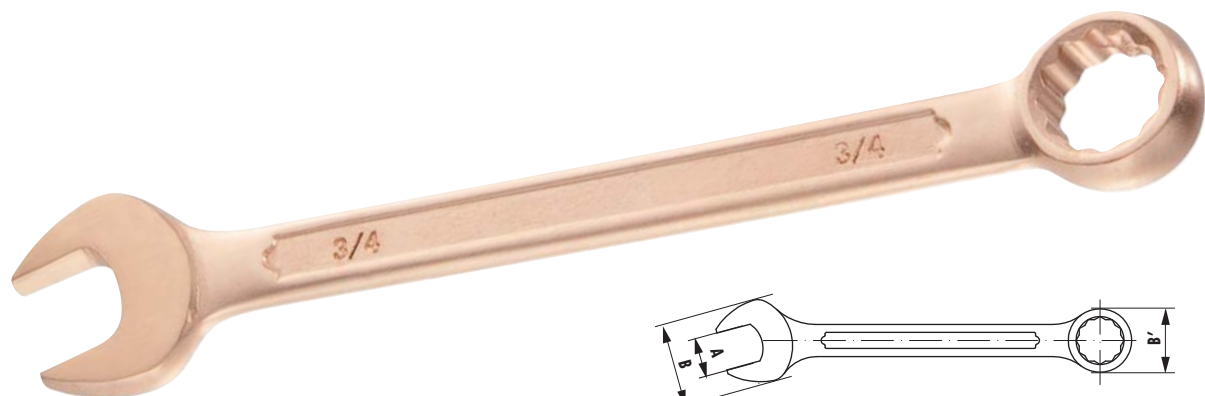
- Mining
- Petrol and gas extraction (off-shore and on-shore)
- Refineries, petrochemicals
- Pipeline maintenance
- Energy production and transport (gas, electricity, etc.)
- Naval shipyards
- Aeronautical transport, airports
- Paint manufacture
- Manufacture of explosives & flammable products
- Arsenals, munitions and explosive products storage
- Applications requiring demagnetised tools (metal shavings, etc.)
- Farming - Grain silos
- ...

Safety

- Non sparking tools is not enough for protecting from an explosion, other items adapted to the environment are necessary, such as: clothes, gloves, safety glasses and adapted materials.
- Tool's surface temperature must not be more than present gases temperature.
- Cu-Be alloy tools must not be in contact with acetylene (risk of spark).
- All Cu-Be alloy tools, in the state of finished product, presents no risk for the user. On the other hand any modification of these tools presents a risk of Cu-Be alloy particles liberation, harmful for the health.

■ The certificate TUV (n°TUV-F 09 ATEX 0005 X) have been found to comply with standard for a use in explosive atmospheres and with the Essential Health and Safety Requirements following 1127-1, EN 13463-1 (2007) et EN 13463-5 (2003).

■ Le certificat TUV (n°TUV-F 09 ATEX 0005 X) atteste de la conformité de la gamme FACOM ADF aux exigences des normes en vigueur pour les milieux explosifs et ce qui concerne la santé et la sécurité, suivant les normes EN 1127-1, EN 13463-1 (2007) et EN 13463-5 (2003).



■ Metric combination wrench

- Clés mixtes métriques
- Llave combinada métrica
- Комбинированный ключ метрический

	A (mm)	B (mm)	B' (mm)	C (mm)	C' (mm)	L (mm)	g
440.6SR	6	14	11,60	4,40	6	105	22
440.7SR	7	17,5	14,50	5	7	120	22
440.8SR	8	17,5	14,50	5	7	120	37
440.9SR	9	22	18	5,40	8	135	37
440.10SR	10	22	18	5,40	8	135	55
440.11SR	11	26,5	21	6	9	150	55
440.12SR	12	26,5	21	6	9	150	75
440.13SR	13	30	23	6,60	10	175	75
440.14SR	14	30	23	6,60	10	175	122
440.15SR	15	35	27	7,60	11	175	122
440.16SR	16	35	27	7,60	11	195	155
440.17SR	17	35	27	7,60	11	195	155
440.18SR	18	39	31	8	12	215	210
440.19SR	19	39	31	8	12	215	210
440.20SR	20	45	34	9,50	13,50	230	225
440.21SR	21	45	34	9,50	13,50	230	225
440.22SR	22	46	36	9,40	14	245	250
440.23SR	23	46	38	9,40	14	245	250
440.24SR	24	49	38	10	15,20	265	260
440.25SR	25	49	38	9,40	15,20	265	260
440.26SR	26	56	38	10	17	290	420
440.27SR	27	56	42	11,40	17	290	420
440.30SR	30	61	49	13	20	320	560
440.32SR	32	65	52	14	21	340	670
440.34SR	34	72	52	15	21	360	850
440.35SR	35	72	55	15	21	360	890
440.36SR	36	72	55	15	21	360	890
440.38SR	38	82	64	15	21	430	1440
440.41SR	41	82	64	15	21	430	1440
440.46SR	46	90	70	16	22	480	1890
440.50SR	50	98	77	17	23	520	2220
440.55SR	55	108	83	18	23	560	2780
440.60SR	60	115	89	20	25	595	3230
440.65SR	65	125	95	21	27	595	3680
440.70SR	70	142	112	24	29	630	4770

■ Inch combination wrench

- Clés mixtes en pouces
- Llave combinada en pulgadas
- Комбинированный ключ дюймовый

	A (inch)	B (mm)	B' (mm)	C (mm)	C' (mm)	L (mm)	g
440.1/4SR	1/4"	14	11,60	4,40	6	105	22
440.5/16SR	5/16"	17,50	14,50	5	7	120	37
440.3/8SR	3/8"	22	18	5,40	8	135	55
440.7/16SR	7/16"	26,50	21	6	9	150	55
440.1/2SR	1/2"	30	23	6,60	10	175	75
440.9/16SR	9/16"	30	23	6,60	10	175	122
440.19/32SR	19/32"	35	27	7,60	11	195	122
440.5/8SR	5/8"	35	27	7,60	11	195	155
440.11/16SR	11/16"	35	27	7,60	11	195	155
440.3/4SR	3/4"	39	31	8	12	215	210
440.13/16SR	13/16"	45	34	9,50	13,50	230	225
440.7/8SR	7/8"	46	36	9,40	14	245	250
440.15/16SR	15/16"	49	38	10	15,20	265	260
440.1PSR	1"	56	42	11,40	17	290	260
440.1P1/16SR	1-1/16"	56	42	11,40	17	290	420
440.1P1/8SR	1-1/8"	61	49	13	20	320	560
440.1P3/16SR	1-3/16"	61	49	13	20	320	560
440.1P1/4SR	1-1/4"	65	52	14	21	340	670
440.1P5/16SR	1-5/16"	65	52	14	21	340	850
440.1P3/8SR	1-3/8"	72	55	15	21	360	890