

11

**UTENSILI PER AUTOMECCANICA
MOTOR MECHANIC TOOLS**

Art. 1101.PN



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | CE | --- |

MANOMETRO PROFESSIONALE CON CONNETTORE DI AGGANCIAMENTO UNIVERSALE E TUBO FLESSIBILE IN POLIURETANO DI LUNGHEZZA mm 500, PRESSIONE DI ESERCIZIO 0÷12 BAR, VISORE Ø mm 80, GUSCIO IN GOMMA MORBIDA ANTIURTO.

PROFESSIONAL TYRE-INFLATING GUN WITH UNIVERSAL CONNECTOR AND FLEXIBLE HOSE IN SOFT RUBBER LENGTH mm 500, OPERATING PRESSURE 0÷12 BARS, SCREEN Ø mm 80, PROTECTION SHELL IN SOFT RUBBER AGAINST SHOCKS

| Art. | UNI | ISO | DIN |
|------|-----|-----|-----|
| 1101 | --- | --- | 1 |

Art. 1102



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

STETOSCOPIO PER AUTORIPARATORI PER RILEVARE RUMORI SOSPETTI SULLE PARTI IN ROTAZIONE, CON SONDA LUNGA IN ALLUMINIO.

MECHANIC'S STETHOSCOPE PROVIDES A FAST SUPPORT TO DETECT NOISES ON MOVING COMPONENTS, WITH ALUMINIUM PROBE

| Art. | UNI | ISO | DIN |
|------|-----|-----|-----|
| 1102 | --- | --- | 1 |

Art. 1103



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

STRUMENTO PER LA PROTEZIONE DI TUTTI GLI APPARATI DI MEMORIA A BORDO MACCHINA CONTRO I PICCHI DI CORRENTE DURANTE LE OPERAZIONI DI SALDATURA, DA POSIZIONARE IN PARALLELO ALLA BATTERIA, TENSIONE DI LAVORO 12 VOLTS.

PROTECTION INSTRUMENT FOR ALL ELECTRONIC DEVICES PLACED ON BOARD DURING ALL WELDING PROCEEDINGS TO BE FIXED IN PARALLEL WITH BATTERY, WORKING TENSION DC 12 VOLTS

| Art. | UNI | ISO | DIN |
|------|-----|-----|-----|
| 1103 | --- | --- | 1 |

Art. 1104



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

DITO MAGNETICO FLESSIBILE CON LED LUMINOSO E RICARICA TRAMITE GENERATORE A DINAMO, LUNGHEZZA TOTALE mm 600, PESO SOLLEVABILE KG 1,2. FLEXIBLE MAGNETIC PICK-UP TOOL WITH LED LIGHT RECHARGEABLE BY MANUAL GENERATOR SUPPLY, TOTAL LENGTH mm 600, PICK-UP WEIGHT KG 1,2

| Art. | UNI | ISO | DIN |
|------|-----|-----|-----|
| 1104 | --- | --- | 1 |

Art. 1110



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

PINZE PER L'AGGANCIAMENTO E LO SGANCIO DELLE MOLLE DI RICHIAMO DEI FRENI A TAMBURO CON CEPI RIVETTATI.

BRAKE SPRING PLIER FOR POSITIONING THE THE SPRINGS OF DRUM BRAKES WITH RIVETS FIXED BRAKE BLOCKS

| Art. | UNI | ISO | DIN |
|------|-----|-----|-----|
| 1110 | --- | --- | 1 |

Art. 1111



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

PINZE PER L'AGGANCIAMENTO E LO SGANCIO DELLE MOLLE DI RICHIAMO DEI FRENI A TAMBURO CON

CEPPI INCOLLATI, CON PIATTELLO SNODATO. BRAKE SPRING PLIER FOR POSITIONING THE THE SPRINGS OF DRUM BRAKES WITH GLUE FIXED BRAKE BLOCKS, WITH FLEXIBLE PLATE

| Art. | UNI | ISO | DIN |
|------|-----|-----|-----|
| 1111 | --- | --- | 1 |

Art. 1115



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

FASCIA ELASTICA PER SEGMENTI A CRICCHETTO, ALTEZZA E CAPACITA' COME INDICATO IN TABELLA. RING COMPRESSORS

WITH RATCHET, BELT HEIGHT AND CAPACITY AS REPORTED ON THE CHART

| Art. | mm | mm | |
|-----------|-----|---------|---|
| 1115.88 | 50 | 38-88 | 1 |
| 1115.175 | 100 | 101-175 | 1 |
| 1115.126 | 80 | 57-126 | 1 |
| 1115.H126 | 100 | 57-126 | 1 |

Art. 1120



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

PINZA SPECIALE PER ANELLI STRINGITUBO IN METALLO PER IL TRATTENIMENTO DI CUFFIE E MANICOTTI.

SPECIAL PLIER FOR HOSE RINGS MADE IN METAL TO KEEP FIXED RUBBER PIPES AND RUBBER COVERS

| Art. | UNI | ISO | DIN |
|------|-----|-----|-----|
| 1120 | --- | --- | 1 |

Art. 1121



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

SERIE DUE PINZE DI BLOCCAGGIO PER TUBI IN GOMMA, REALIZZATE IN PLASTICA ANTIURTO

IDEALI PER GLI INTERVENTI RAPIDI.
SET OF TWO CLAMPS FOR RUBBER HOSE, MADE IN SHOCK-RESISTANT PLASTIC, IDEAL FOR FAST REPAIR

| Art. | UNI | ISO | DIN | |
|---------|-----|-----|-----|---|
| 1121.S2 | --- | --- | --- | 1 |

Art. 1122



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

PINZA SPECIALE PER FASCETTE A SCATTO TIPO CLIC, REALIZZATA IN ACCIAIO AL CROMO-VANADIO, IMPUGNATURE RICOPERTE IN PVC, PER DIMENSIONI DA Ø 8mm A Ø 22 mm.

SPECIAL PLIER FOR HOSE RINGS CLIC TYPE, MADE IN CHROME VANADIUM STEEL, HANDLES COVERED WITH PVC, FOR CLIC RINGS FROM Ø 8mm TO Ø 22 mm CLOSED-CHIUSA

| Art. | UNI | ISO | DIN | |
|------|-----|-----|-----|---|
| 1122 | --- | --- | --- | 1 |

Art. 1130



| UNI | ISO | DIN |
|-----|-------|-----|
| --- | 11168 | --- |

CHIAVE A T PER CANDELE CON SNODO CARDANICO "TIPO ITALIANO" A SPINA ELASTICA, BUSSOLA CON GUARNIZIONE INTERNA DI RITEGNO IN GOMMA, FINITURA CROMATA LUCIDA, IN ACCIAIO AL CROMO VANADIO, MISURA COME INDICATO IN TABELLA.

SPARK PLUG WRENCH WITH T-HANDLE AND UNIVERSAL JOINT "ITALIAN TYPE" WITH ELASTIC PIN, SOCKET WITH INTERNAL RETAINER RUBBER-MADE, FULL MIRROR FINISH, MADE IN CHROME-VANADIUM STEEL, SIZE AS REPORTED ON THE CHART

| Art. | ↔ | ↔ mm | |
|---------|-------|------|---|
| 1130.14 | 9/16 | 14 | 1 |
| 1130.16 | 5/8 | 16 | 1 |
| 1130.21 | 13/16 | 20,8 | 1 |

Art. 1140.S7



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

COMPRESSORE PER AMMORTIZZATORI MAC PHERSONS CON 3 SERIE DI COPPELLE INTERCAMBIABILI FORGIATE IN MONOBLOCCO, FORNITO IN VALIGETTA ANTIURTO.

SPRING COMPRESSOR FOR SHOCK ABSORBERS MAC PHERSONS TYPE WITH 3 SETS OF INTERCHANGEABLE PLATES DROP FORGED IN ONE PIECE, SUPPLIED IN BLOWMOULD CASE

| Art. | UNI | ISO | DIN | |
|---------|-----|-----|-----|---|
| 1140.S7 | --- | --- | --- | 1 |

Art. 1141



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

"COMPRESSORE PER MOLLE AMMORTIZZATORI CON DUE SERIE DI COPPELLE INTERCAMBIABILI, TIPO MERCEDES MODELLI W116/ 123/ 124/ 126/ 129/ 140/ 201/ 202 E 4-MATIC INCLUSE, FORNITO IN VALIGETTA ANTIURTO.

SPRING COMPRESSOR FOR SHOCK ABSORBERS WITH 2 SETS OF INTERCHANGEABLE PLATES, MERCEDES TYPE MODELS W116/ 123/ 124/ 126/ 129/ 140/ 201/ 202 E 4-MATIC INCLUDED, SUPPLIED IN BLOWMOULD CASE

| Art. | UNI | ISO | DIN | |
|------|-----|-----|-----|---|
| 1141 | --- | --- | --- | 1 |

Art. 1142

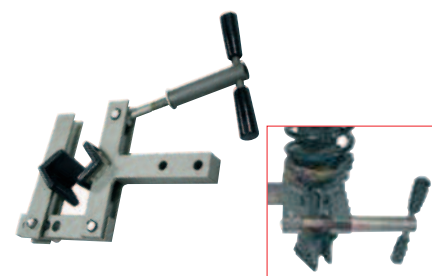


| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

COMPRESSORE PER AMMORTIZZATORI MAC PHERSONS CON COPPELLE ORIENTABILI FORGIATE A CALDO, FORNITO IN VALIGETTA ANTIURTO. SPRING COMPRESSOR FOR SHOCK ABSORBERS MAC PHERSONS TYPE WITH ADJUSTABLE PLATES DROP FORGED, SUPPLIED IN BLOWMOULD CASE

| Art. | UNI | ISO | DIN | |
|------|-----|-----|-----|---|
| 1142 | --- | --- | --- | 1 |

Art. 1143



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

MORSA SPECIALE DA BANCO PER BLOCCAGGIO DELL'AMMORTIZZATORE DURANTE GLI INTERVENTI DI MANUTENZIONE, PROVISTA DI 5 FORI PER UN ANCORAGGIO FISSO SUL BANCO DA LAVORO, CON GANASCIA ADATTABILE AI DIFFERENTI DIAMETRI. SPECIAL BENCH VISE FOR CLAMPING THE SHOCK ABSORBERS DURING REPAIRING, PROVIDED WITH 5 HOLES TO ANCHOR THE VISE ON THE WORKING BENCH, WITH ADJUSTABLE CLAMP FOR DIFFERENT DIAMETERS

| Art. | UNI | ISO | DIN | |
|------|-----|-----|-----|---|
| 1143 | --- | --- | --- | 1 |

Art. 1150



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

CHIAVE PER FILTRI OLIO AUTOSERRANTE CON IMPUGNATURA ERGONOMICA IN BIMATERIALE, CAPACITA' COME INDICATO IN TABELLA.

METALLIC STRAP WRENCH FOR OIL FILTERS, SELF-LOCKING TYPE WITH ERGONOMIC BIMATERIAL HANDLE, CAPACITY AS REPORTED ON THE CHART

| Art. | | Ø mm | |
|----------|-----|--------|---|
| 1150.76 | --- | 60-76 | 1 |
| 1150.85 | --- | 73-85 | 1 |
| 1150.99 | --- | 85-99 | 1 |
| 1150.111 | --- | 95-111 | 1 |

Art. 1151



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

CHIAVE PER FILTRI OLIO AUTOSERRANTE CON ATTACCO PER CRICCHETTO DA 3/8", CAPACITA' Ø 63-102 mm.

SELF-LOCKING WRENCH FOR OIL FILTERS WITH 3/8" DRIVE, CAPACITY Ø 63-102 mm

| Art. | | | |
|------|-----|-----|---|
| 1151 | --- | --- | 1 |

Art. 1152



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

CHIAVE PER FILTRI OLIO SNODATA A CATENA, MODELLO PER AUTOVEETTURE LUNGHEZZA CATENA E CAPACITA' COME INDICATO IN TABELLA.

ARTICULATED WRENCH WITH CHAIN FOR CAR OIL FILTERS, CHAIN LENGTH AND CAPACITY AS REPORTED ON THE CHART

| Art. | L mm | Ø mm | |
|----------|------|--------|---|
| 1152.110 | 350 | 60-100 | 1 |
| 1152.165 | 520 | 60-165 | 1 |

Art. 1152.RC

RICAMBIO CATENA PER ART. 1152.
SPARE PART CHAIN FOR ART. 1152

| Art. | L mm | Ø mm | |
|------------|------|--------|---|
| 1152.RC110 | 350 | 60-100 | 1 |
| 1152.RC165 | 520 | 60-165 | 1 |

Art. 1153



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

CHIAVE PER FILTRI OLIO TIPO A CATENA CON BUSOLA PER CRICCHETTO ATTACCO 1/2", CAPACITA' COME INDICATO IN TABELLA.

CHAIN WRENCH FOR OIL FILTERS WITH SOCKET 1/2" DRIVE, CAPACITY AS REPORTED ON THE CHART

| Art. | | Ø mm | |
|----------|-----|--------|---|
| 1153.115 | 1/2 | 60-115 | 1 |
| 1153.170 | 1/2 | 60-170 | 1 |

Art. 1154



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

CHIAVE PER FILTRI OLIO PER AUTOVEETTURE TIPO A CINGHIA SINTETICA CON AGGANCIAMENTO A STRAPPO, CAPACITA' COME INDICATO IN TABELLA.

WRENCH FOR CAR OIL FILTERS WITH SYNTHETIC STRAP AND PULL-OUT FIXING, CAPACITY AS REPORTED ON THE CHART

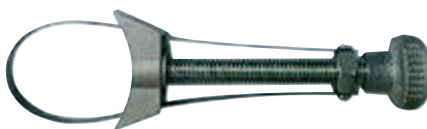
| Art. | | Ø mm | |
|----------|-----|--------|---|
| 1154.160 | --- | 25-160 | 1 |
| 1154.240 | --- | 40-240 | 1 |

Art. 1154.RC

RICAMBIO CINGHIA SINTETICA PER CHIAVE PER FILTRI OLIO ART. 1154.
SPARE PART STRAP FOR WRENCH ART. 1154

| Art. | | Ø mm | |
|------------|-----|--------|---|
| 1154.RC160 | --- | 25-160 | 1 |
| 1154.RC240 | --- | 40-240 | 1 |

Art. 1155



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

CHIAVE PER FILTRI OLIO PER AUTOVEETTURE E VEICOLI INDUSTRIALI (Ø 155) A NASTRO METALLICO, REGOLAZIONE A VITE, CAPACITA' COME INDICATO IN TABELLA.

WRENCH FOR CAR OIL FILTERS AND TRUCKS (Ø 155) WITH METALLIC STRAP AND SCREW REGULATION, CAPACITY AS REPORTED ON THE CHART

| Art. | | Ø mm | |
|----------|-----|---------|---|
| 1155.110 | --- | 65-110 | 1 |
| 1155.155 | --- | 110-155 | 1 |

Art. 1155.RN



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

RICAMBIO NASTRO METALLICO PER ART. 1155.
SPARE PART FOR METALLIC STRAP ART. 1155

| Art. | | Ø mm | |
|------------|-----|---------|---|
| 1155.RN110 | --- | 65-110 | 1 |
| 1155.RN155 | --- | 110-155 | 1 |

Art. 1160.S15



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

ASSORTIMENTO DI 15 ACCESSORI CON 14 BUSSOLE MASCHIO CON PROFILO SPECIALE PER TAPPI OLIO E ATTACCO DA 3/8", FORNITO CON LEVA DI MANOVRA CON ATTACCO SCORREVOLE DA 3/8".

ASSORTMENT OF 15 ACCESSORIES WITH 14 SOCKETS WITH SPECIAL PROFILE FOR OIL PLUG, SUPPLIED WITH SLIDING T-BAR WITH 3/8" DRIVE

| Art. | | | |
|----------|-----|-----|---|
| 1160.S15 | --- | --- | 1 |

Art. 1165.S30



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

ASSORTIMENTO DI 30 CHIAVI A TAZZA PER FILTRO OLIO, MANOVRABILI CON CRICCHETTO DA 1/2" O DA 3/8", REALIZZATE IN ACCIAIO STAMPATO CON FINITURA BRUNITA ANTICORROSIONE, FORNITE IN VALIGETTA ANTIURTO CON BLOCCAGGIO SUPERIORE ANTICADUTA.

ASSORTMENT OF 30 CUP-TYPE TOOLS FOR OIL FILTERS, WITH 1/2" OR 3/8", MANUFACTURED IN STAMPED STEEL WITH BURNISH FINISH AND ANTI-RUST PROTECTION, SUPPLIED IN BLOWMOULD CASE

| Art. | UNI | ISO | DIN | |
|-----------------|-----|-----|-----|---|
| 1165.530 | --- | --- | --- | 1 |

Art. 1171



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

CHIAVE A CROCE CON INNOVATIVO SISTEMA DI CHIUSURA A PULSANTE PER RIDURNE L'INGOMBRO, TERMINALI A BUSSOLA MISURE mm 17, 19, 21 E TERMINALE QUADRO CON ATTACCO DA 1/2".

CROSS WRENCH FOR WHEEL WITH INNOVATIVE FOLDING BUTTON SYSTEM TO SAVE SPACE, PINS WITH SOCKETS SIZES mm 17, 19, 21 AND 1/2" DRIVE

| Art. | UNI | ISO | DIN | |
|-----------------|-----|-----|-----|---|
| 1171.1/2 | --- | --- | --- | 1 |

Art. 1180



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

PINZA DA GOMMISTA PER PIOMBI CON SISTEMA "MOLLA INVISIBILE" PER UN PIU' AGEVOLE UTILIZZO, CON MANICI ERGONOMICI RIVESTITI IN GOMMA SOFFICE CON UN TERMINALE AD INTAGLIO ED UNO A PUNTA, LUNGHEZZA mm 250.

PLIER FOR WHEELS WEIGHT WITH "INVISIBLE SPRING" SYSTEM FOR EASY USE, WITH ERGONOMIC SHAPE HANDLE PROTECTED BY SOFT RUBBER AND WITH SLOTTED AND POINTED PIN, LENGHT mm 250

| Art. | UNI | ISO | DIN | L mm | |
|-------------|-----|-----|-----|---------|---|
| 1180 | --- | --- | --- | 250 | 1 |

Art. 1183



| UNI | ISO | DIN |
|-----|-----|-----|
| --- | --- | --- |

LEVA PER PNEUMATICI IN ACCIAIO AL CROMO VANADIO, FINITURA CROMATA, LUNGHEZZA COME INDICATO IN TABELLA.

TYRE BEAD REMOVERS IN CHROME VANADIUM STEEL, ZINC-CHROMED FINISHED LENGHT AS REPORTED ON THE CHART.

| Art. | UNI | ISO | DIN | L mm | |
|-----------------|-----|-----|-----|---------|---|
| 1183.300 | --- | --- | --- | 300 | 1 |
| 1183.380 | --- | --- | --- | 380 | 1 |
| 1183.530 | --- | --- | --- | 530 | 1 |
| 1183.650 | --- | --- | --- | 650 | 1 |