

# MÄKTIG®



## 2025 CATALOG



PROFESSIONAL TOOLS  
AND EQUIPMENT



# WHAT'S NEW

---



## INSTRUMENTATION

---

- TRUE RMS CAT III MULTIMETER & ACCESSORIES
- MEGOHMMETER INSULATION TESTER CAT III
- MULTIPURPOSE MULTIMETER
- DIGITAL CLAMP METER
- HD CIRCUIT TESTER



## WORK LIGHTING

---

- WIRELESS CHARGING WORK LIGHTS
- GOOSENECK WORK LIGHT
- UNDER HOOD WORK LIGHT
- LED / UV FLASHLIGHT
- NECK LIGHT & SLIM HEAD LIGHTS
- MINI & PEN STYLE LIGHTS



## MECHANIC TOOLS

---

- TORQUE WRENCHES
- BREAKER BARS
- FLOOR JACK & STANDS
- TIRE INFLATOR
- CREEPERS & STOOLS
- MAGNETIC ACCESSORIES



## SPECIALTY TOOLS

---

- BEARING TOOLS
- HOSE CLAMP PLIERS
- HOSE PINCH PLIERS
- SNAP RING PLIERS
- EXHAUST PLIERS & CUTTERS
- EXHAUST PIPE STRETCHER KIT
- SENSOR SOCKETS
- AC & FUEL DISCONNECT TOOLS



## STEERING & SUSPENSION TOOLS

---

- FRONT END SERVICE SET
- GEAR PULLERS
- HARMONIC BALANCER PULLER
- STRUT COMPRESSOR SET
- BALL JOINT SEPARATORS
- SERPENTINE BELT TOOL SET



## BRAKE TOOLS

---

- RUN OUT GAUGE
- BRAKE PAD SPREADERS
- PNEUMATIC BRAKE CALIPER COMPRESSION SET
- BRAKE BLEEDERS
- MASTER CYLINDER ADAPTERS



## FLUID EQUIPMENT

---

- FLUID EXTRACTION TOOLS
- COOLANT FUNNEL
- TRANSFER PUMPS (AIR, MANUAL, ELECTRIC)
- FRL: FILTER REGULATOR LUBRICATOR
- FUEL PUMPS & ACCESSORIES
- DUAL ACTION GREASE GUN
- WATER HOSE REELS
- PREMIUM WATER HOSES



## PAINT & BODY EQUIPMENT

---

- RUST PROOFING GUN
- BODY SHOP WORK TRESTLE
- FENDER TOOL SET
- 8 MIL LATEX GLOVES



## HAND TOOLS

---

- INDEXING PRY BAR
- SEAL REMOVAL TOOLS
- LONG HOOK & PICKS
- SCREWDRIVERS
- HEX KEYS
- PLIERS
- KNIVES
- SCREW EXTRACTORS

## TABLE OF CONTENTS

---

2	Safety: Gloves
6	Extension Cord Reels
6	Cable Ties
7	Extension Cord
8	Battery Chargers and Maintainers
10	Instrumentation
12	Work Lighting
18	Tire Change Tools
21	Bearing Tools
22	Body Shop Equipment
24	Picks, Punch & Prying Tools
26	Specialty Pliers
28	Steering & Suspension Tools
30	Emissions Tools
31	Fuel & Coolant Tools
32	Brake Tools
34	Brake Bleeding Equipment
36	Fluid Extraction
38	Oil Change Equipment
42	Powered Transfer Pumps
43	Fuel Pump & Accessories
44	Lube Pumps and Accessories
45	Drum Dollies
46	Grease Guns and Accessories
46	Lube Hoses and Dispensers
48	Lube Pumps and Accessories – Reference Chart
50	Air Hoses
50	Hoses Reels
51	Water Hoses and Accessories
52	Hand Tools
53	Extraction Tools
54	Creepers & Stools
55	Magnetic Accessories
56	Vises / Material Handling
56	Utility Carts
57	Warranty / Closing Statement

# STRENGTH AND MIGHT

MÄKTIG is an exclusive collection of premium quality tools and equipment, manufactured by suppliers chosen among the best in the world.

Its name – originating from classic German – means strength and might, and reflects the durability of its products.

MÄKTIG represents, beyond power, an array of solutions carefully selected to answer the ever-growing needs of the automotive, heavy-duty, industrial and agricultural industries.



# TOUGH AND DURABLE

Perfect for use in the automotive, industrial and paint sectors and qualifies as examination grade.\*



AUTOMOTIVE



PAINT



INDUSTRIAL



RESIDENTIAL

\*Excludes 7 MIL gloves



## NITRILE GLOVES



TEXTURED GRIP



LATEX-FREE



POWDER-FREE



EXAMINATION



### 6 MIL TOUGH AND DURABLE NITRILE GLOVES

- Superior puncture and abrasion resistance
- Fully Textured grip
- Powder and Latex Free
- Beaded cuff and ambidextrous fit
- 9" long
- 10 boxes per Master Case

PART #	SIZE	QUANTITY/BOX
903013	M	100
903014	L	100
903015	XL	100
903016	2XL	90



### 8 MIL HEAVY DUTY NITRILE GLOVES

- Superior puncture and abrasion resistance
- Fully Textured grip
- Powder and Latex Free
- Beaded cuff and ambidextrous fit
- 9.44" long
- 10 boxes per Master Case

PART #	SIZE	QUANTITY/BOX
903023	M	50
903024	L	50
903025	XL	50
903026	2XL	46





NITRILE GLOVES



MICRO-DIAMOND



LATEX-FREE



POWDER-FREE



7 MIL MICRO-DIAMOND NITRILE GLOVES

- Micro-Diamond finish provides an enhanced grip ideal for automotive, paint, industrial and residential use
- Powder and Latex Free
- Ambidextrous fit
- 9" long

PART #	SIZE	QUANTITY/BOX
903031	M	100
903032	L	100
903033	XL	100
903034	2XL	90



LATEX GLOVES



TEXTURED GRIP



POWDER-FREE



EXAMINATION



14 MIL ULTRA-THICK LATEX GLOVES

- Premium quality natural rubber latex
- 12" length for added protection
- Beaded cuff for easy removal
- Perfect for use in the automotive, food, industrial and paint sectors and qualifies as examination grade

PART #	SIZE	QUANTITY/BOX
903027	M	50
903028	L	50
903029	XL	50
903030	2XL	50



8 MIL HIGH QUALITY LATEX GLOVES

- 9" long
  - Fully Textured grip
  - Premium Quality Natural Rubber Latex
  - Ambidextrous
  - Beaded Cuff for easy removal
- Single use
  - Powder Free
  - Soft, smooth feel

PART #	SIZE	QUANTITY/BOX
903035	M	100
903036	L	100
903037	XL	100



903040  
CUT RESISTANT GLOVES

- ANSI 3 cut resistance
- PU palm coating for grip and abrasion resistance
- High flexibility and user comfort
- Machine or Hand Washable
- 13 Gauge Seamless knitted Nylon + HPPE + Glassfibre liner



PART #	SIZE
903040-S	S
903040-M	M
903040-L	L
903040-XL	XL
903040-XXL	XXL



APPLICATION

1. Glass industry
2. Automotive assembly
3. Forest industry
4. Handling sharp parts
5. Craft industry
6. Agriculture

903041  
NITRILE FOAM PALM  
COATED GLOVES

- Excellent abrasion resistance
- High flexibility and user comfort
- Great dexterity and feel
- High-technology foam nitrile dipped palm
- 15 Gauge Seamless knitted nylon + spandex liner



PART #	SIZE
903041-M	M
903041-L	L
903041-XL	XL



APPLICATION

1. Manufacturing
2. Automotive assembly
3. Aerospace
4. Agriculture
5. Maintenance
6. Auto-Mechanic

903042  
LEATHER FITTER GLOVES

- Premium cowhide leather provides quality and durability
- Half-lined for comfort
- High quality rubberized cuff

PART #	SIZE
903042-L	L
903042-XL	XL
903042-XXL	XXL



APPLICATION

1. Construction industry
2. Agriculture industry
3. Forest industry
4. Manufacturing industry
5. Welding industry

903043  
WINTER LEATHER FITTER GLOVES

- Premium cowhide leather provides quality and durability
- 600g Extra plush pile liner for added warmth
- High quality rubberized cuff

PART #	SIZE
903043-XL	XL
903043-XXL	XXL
903043-XXXL	XXXL



APPLICATION

1. Construction industry
2. Agriculture industry
3. Forest industry
4. Manufacturing industry
5. Welding industry

**903044**  
**LIGHTWEIGHT NITRILE COATED GLOVES**

- 13 Gauge Seamless knitted black nylon liner
- Nitrile palm coating for oil and water resistance
- Excellent abrasion resistance
- High flexibility and user comfort



PART #	SIZE
903044-M	M
903044-L	L
903044-XL	XL



**APPLICATION**

1. Manufacturing
2. Automotive assembly
3. Oil industries for light-duty
4. Agriculture
5. Gardening
6. Maintenance

**903045**  
**LIGHTWEIGHT POLYURETHANE COATED GLOVES**

- 13 Gauge Seamless knitted polyester liner
- PU palm coating for grip and abrasion resistance
- High flexibility and user comfort
- Machine or Hand Washable



PART #	SIZE
903045-M	M
903045-L	L
903045-XL	XL



**APPLICATION**

1. Electronic assembly
2. Automotive assembly
3. Safety inspection
4. Handling small parts

**903046**  
**NITRILE DIPPED WINTER GLOVE**

- Acrylic inside liner for warmth
- Sandy Finish Texture for grip
- Polyester Nitrile 15 gauge outside liner

PART #	SIZE
903046-L	L
903046-XL	XL
903046-XXL	XXL



# LOOKING FOR THE RIGHT GLOVE SIZE?

Correct sizing is essential for proper glove comfort. Using a dressmaker's cloth tape, measure the circumference of the palm of the hand at its widest point. In millimeters refer to the cross-reference chart to find your ideal sizing. Extra pile lined gloves may require a bigger sized glove.

Unsure of your glove size, refer to the cuff color for easy re-ordering\*

SIZE	NUMERIC SIZE	HAND CIRCUMFERENCE	CUFF COLOR*
XS	6	152 mm	Purple ●
S	7	178 mm	Red ●
M	8	203 mm	Yellow ●
L	9	229 mm	Brown ●
XL	10	254 mm	Black ●
XXL	11	279 mm	Light Blue ●



Measure the circumference of the palm.

\*Cuff Colors available on coated gloves only.



EXTENSION CORD REELS

704521  
30' EXTENSION CORD REEL

- Metal auto-retract reel with 30' extension
- Triple-tap, lighted ends
- 14/3 SJTOW, 125V/13A wire
- Flexible down to -50°C (-58°F).
- Polarized plug grounded receptacles

704522  
50' EXTENSION CORD REEL

- Heavy duty ABS housing
- Triple-tap lighted ends
- 14/3 SJTOW
- 125V/13A Wire
- Polarized plug grounded receptacles



PART NO.	GAUGE	LENGTH	VOLTAGE	TEMP	TAPS
704521	14/3 SJTOW	30	125V/13A	-50°C (-58°F)	3
704522	14/3 SJTOW	50	125V/13A	-50°C (-58°F)	3

CABLE TIES

CABLE TIES

- Standard-Duty cable ties (Loop tensile strength: 50 lb)
- Heavy-Duty cable ties (Loop tensile strength: 120 lb)
- Min/Max Installation temperature: -20°C ~ +85°C
- Min/Max Operation temperature: -40°C ~ +85°C
- Resistant to bases, oils, greases, oil derivates, chloride solvents. Limited resistance to acids. Not resistant to phenols.
- 100/pack
- UV Resistant, suitable for indoor & outdoor use
- Flammability of raw material: UL 94-V2
- Plenum rated: AH-2, Type 21/21S
- Nylon 66, Ascend Vydyne 21SPF Material
- Material made in the USA

PART NO.	MODEL	LOOP TENSILE STRENGTH
909000	8"	50 lbs
909001	11"	
909002	14"	
909003	8"	120 lbs
909004	11"	
909005	14"	



# EXTENSION CORD

## INDUSTRIAL GRADE EXTENSION CORD

- Single outlet, grounded
- LED lighted ends
- For indoor and outdoor use
- Flexible up to -50°C (-58°F)
- Neon Green color
- Lighted Ends
- Oil and Weather resistant

SINGLE TAP



TRIPLE TAP



PART NO.	CORD (FT)	TAPS	GRADE*	V/A	APPLICATIONS
704262	25	1	16/3 SJTOW	125V/13A	Lawnmowers Hedge trimmers Household tools Fans
704263	50	1	16/3 SJTOW	125V/13A	

704272	25	1	14/3 SJTOW	125V/15A	Drills Belt sanders Routers Table saws
704382	25	3	14/3 SJTOW	125V/15A	
704273	50	1	14/3 SJTOW	125V/15A	
704383	50	3	14/3 SJTOW	125V/15A	
704275	100	1	14/3 SJTOW	125V/13A	

704282	25	1	12/3 SJTOW	125V/15A	Circular saws Chain saws Worm drives Grinders
704392	25	3	12/3 SJTOW	125V/15A	
704283	50	1	12/3 SJTOW	125V/15A	
704393	50	3	12/3 SJTOW	125V/15A	
704285	100	1	12/3 SJTOW	125V/15A	

\* SJTOW: Vinyl Thermoplastic Cord Jacket



## ELECTRICAL CORD SELECTION GUIDE

Use this chart to select the cord gauge you need based on the Amperage your appliances require.

CORD LENGTH (FT)	0-2 A	2-5 A	5-7 A	7-10 A	10-12 A	12-15 A	16-20 A
25	16 gauge	16 gauge	16 gauge	16 gauge	14 gauge	14 gauge	12 gauge
50	16 gauge	16 gauge	16 gauge	14 gauge	14 gauge	12 gauge	12 gauge
100	16 gauge	16 gauge	14 gauge	12 gauge	12 gauge	10 gauge	8 gauge

The power requirements for some devices are listed in watts, rather than amps. In this case, use this formula to convert the rating to amps: Watts / 110 = Amps.  
For instance, a 100W bulb would require 0.9A (100W/110 = 0.9A).



704256  
704257  
704258

## VEHICLE BLOCK HEATER EXTENSION CORD

- Triple tap, grounded
- For indoor and outdoor use
- Flexible up to -50°C (-58°F)

PART NO.	CORD (FT)	TAPS	GRADE*	V/A	APPLICATIONS
704256	6.5	3	16/3 SJTOW	125V/13A	Vehicle Charging
704257	9.8	3	16/3 SJTOW	125V/13A	
704258	16.4	3	16/3 SJTOW	125V/13A	

# BATTERY CHARGERS AND MAINTAINERS

710164

## ON-BOARD BATTERY CHARGER/MAINTAINER

- Automatically maintains batteries
- Specially designed for vehicles in storage and for cold-weather maintenance of batteries
- 1.5 A trickle charge
- Reverse hook-up indication and protection
- Mounting hardware allows for quick and easy attachment anywhere, including fender wells and battery trays, brackets and screws included
- cETLus - Approved, rugged, molded plastic case resists gasoline, oil, water, solvent and acid
- LED charge indicators: Red (solid in case of error or reverse polarity, flashing when no connection is detected) and green (solid when fully charged, flashing when charging).



710165

## 12V / 2AMP SMART CHARGER

- 3-stage charging mode
- Easy- to-read LED indicators
- 6-ft power and output cords
- Reverse hookup protection
- Short circuit protection
- ETL/FCC approval.



705805

## BOOSTER CABLE CLAMPS

- 500A, 1 negative (-) / 1 positive (+)
- Will accept up to 2-gauge cables

710166

## 3A SMART CHARGER

- Suitable for all 12V batteries including wet, AGM, gel and deep cycle
- Quickly and easily charges the vehicle's battery
- Keeps the battery performing at it's best usage while lasting longer



705810

## BOOSTER CABLE CLAMPS

- 800A, 1 negative (-) / 1 positive (+)
- Will accept up to 2-gauge cables

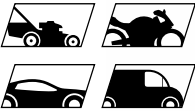


602110

## BATTERY CLEANING BRUSH

- Battery Terminal Brush
- Zinc coated
- For cleaning and polishing battery posts and terminals





CHARGE ANY 12V BATTERY INCLUDING CARS, LAWN MOWERS, ATVS, MOTORCYCLES AND MORE.



710155  
**2/10/25 A SMART BATTERY CHARGER WITH START AID**

- Fully Automatic Microprocessor Control feature adjusts the amperage rate to charge & maintain batteries quickly & safely
- Automatically switches to a float charge/maintenance mode when battery is at a full charge
- Recondition Mode for weak / sulfated batteries
- Automatic charging and overheating protection
- High frequency charging technology is more efficient & over 50% lighter than conventional charging systems

710158  
**2/8/15 A BATTERY CHARGER WITH WINTER MODE**

PART NO.	DESCRIPTION	JUMPSTARTER	RECOMMENDED FOR
710155	2/10/25 A Intelligent Battery Charger	75 A	All 12V Lead-Acid, incl. wet, AGM, gel and deep cycle
710158	2/8/15 A Intelligent Battery Charger	–	



705741  
705742  
705743

**BOOSTER CABLES**

- Crack resistant up to -50°C (-58°F)
- 100% copper wire for higher conductivity and less resistance
- 100% fine stranded copper wire and high-grade steel return spring
- Tangle-free design remains flexible in cold weather
- Comes with zippered vinyl storage case.



705751  
705752  
705753  
705754



705762  
705763  
705764

PART NO.	CORD GAUGE	LENGTH (FT)	CLAMP	TEMP.	DESCRIPTION	GRADE
705700	10 AWG	8	150 A	-50°C (-58°F)	ATV / Scooters	Regular-Duty
705710	8 AWG	8	200 A	-50°C (-58°F)		
705731	6 AWG	12	400 A	-50°C (-58°F)		
705732	6 AWG	16	400 A	-50°C (-58°F)	4 cylinder vehicles	Heavy-Duty
705741	4 AWG	12	400 A	-50°C (-58°F)		
705742	4 AWG	16	400 A	-50°C (-58°F)		
705743	4 AWG	20	400 A	-50°C (-58°F)	6 cylinder vehicles	Professional
705751	2 AWG	12	500 A	-50°C (-58°F)		
705752	2 AWG	16	500 A	-50°C (-58°F)		
705753	2 AWG	20	500 A	-50°C (-58°F)	6 to 10 cylinder vehicles and diesel	Commercial
705754	2 AWG	24	500 A	-50°C (-58°F)		
705762	1 AWG	16	800 A	-50°C (-58°F)		
705763	1 AWG	20	800 A	-50°C (-58°F)		
705764	1 AWG	24	800 A	-50°C (-58°F)		



602502

## TRUE RMS HYBRID MULTIMETER CAT III 1000V

- Voltage DC: 6/60/600/1000V
- Voltage AC: 6/60/600/1000V
- Current DC: 60m/600m/6/20A
- Current AC: 60m/600m/6/20A
- Resistance: 600/6k/60k/600k/6M/60MΩ
- Capacitance: 60n/600n/6μ/60μ/6mF
- Frequency: 9.999~9.999MHz
- Pulse Width: 0.5~20ms
- Dwell Angle: 0-90°
- Temperature: -20~1,000°C / -4~1,832°F
- Continuity: Yes
- Diode Check: Yes
- Power Supply: 9V(6F22) battery × 1



602502R1

## AC/DC CURRENT CLAMP PROBE CAT III 1500A

- CAT III Max.Input 1000V 1500A
- For use with part #60502 multimeter for AC and DC current measurements
- Max. Jaw Opening up to 46mm without interrupting the circuit
- Max. conductor size Diameter: 42mm
- Power/Low Voltage Indicator light
- Range Switch to turn on/off the Current Probe, as well as to select the desired range 200A/1500A
- 9V 6F22 battery × 1



602502R2

## AC/DC CURRENT CLAMP PROBE CAT III 100A

- CAT III Max.Input 600V 100A
- For use with part #60502 multimeter for AC and DC current measurements
- Power/Low Voltage Indicator light
- Range Switch Used to turn on/off current probe and to select the desired range 20A/100A
- 9V 6F22 battery × 1



602503

## MEGOHMMETER INSULATION TESTER CAT III 1000V

- Meets IEC safety standard 61010, and is rated for CAT III 1000V
- Voltage Tester tests insulation resistance up to 2000MΩ at 1000V, 250V, 500V, and 1000V DC
- Measures up to 1000V AC/DC, low resistance, and continuity
- Megohmmeter with test and lock buttons for simple insulation testing
- Backlit display with bar graph, Auto-power off, High Voltage, Max/Min, and Hold icons
- Low battery indicator with easily replaceable battery and fuse
- Built-in stand and optional magnetic hanger for hands free operation



602500

**MULTIPURPOSE DIGITAL MULTIMETER**

- DC Voltage: Up to 1000V
- AC Voltage: Up to 750V
- DC Current: 2000 mA to 10A
- Resistance: 200 Ohms to 2 MOhms
- 3 1/2" LCD Screen
- Contains (1) Digital Multimeter with 9V battery
- Includes diode test, transistor test and continuity buzzer test



602501

**DIGITAL CLAMP METER CAT III 600V**

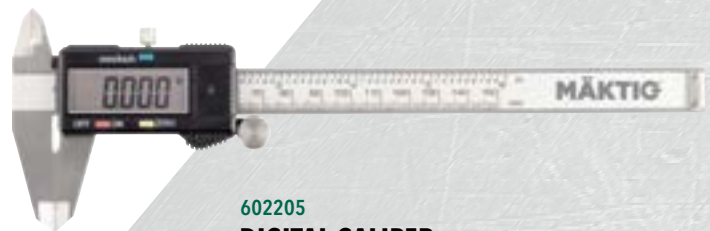
- VERSATILE CLAMP METER: Measures AC current and NCVT via clamp; AC/DC voltage, resistance, and continuity via test-leads; temperature via thermocouple
- NON-CONTACT VOLTAGE TESTING: Integrated into the clamp jaw for convenient electrical testing
- BACKLIT DISPLAY: LCD shows clear readings in low-light conditions for enhanced visibility
- ACCURATE MEASUREMENTS: Auto-ranging and True Root Mean Squared (TRMS) technology provides precise and accurate measurements
- ADDITIONAL FEATURES: Max, Data Hold capability for enhanced functionality and auto-power off after 15 minutes to conserve battery life
- COMPLETE PACKAGE: Includes carrying case, test leads with CAT III/CAT IV safety caps, thermocouple, instructions, and 2 x AAA batteries

602130

**HEAVY DUTY CIRCUIT TESTER**

Checks all 6/ 12 / 24 volt systems

- Cars
- Boats
- Campers
- Trailers
- Airplanes
- Trucks
- Motorcycles
- Vans
- Snowmobiles
- Mopeds



602205

**DIGITAL CALIPER**

- Extra large LED display screen
- Manufactured from hardened Stainless steel
- IP54 class, moisture-proof and dustproof
- Complete with storage case and battery
- Range: 0-150mm/0-6"
- Precise reading from 0.01mm (0.0005")



# NEW WIRELESS CHARGING WORK LIGHTS



703333

## WIRELESS CHARGING PROFESSIONAL MINI FLOOD LIGHT

- Compatible with MÄKTIG wireless charging dock
- 4 light modes, up to 800 Lumens
- Ultra robust poly-rubberized work light housing
- Includes heavy duty mounting magnets
- 180 degree rotating head
- Super bright COB LED, 6500K
- High Quality 3.7V Li-ion Rechargeable battery built in
- Battery level indicator

**800**  
LUMENS



2M  
IK07



MAGNETS



IP65

SWITCH MODE /  
LUMINOUS FLUX / RUN TIME

- Spot Light Mode  
250 lm / 4.5 hours
- Flood Light Low Mode  
160 lm / 9 hours
- Flood Light Med Mode  
400 lm / 4.5 hours
- Flood Light High Mode  
800 lm / 2.5 hours



703334

## WIRELESS CHARGING PROFESSIONAL FLASHLIGHT

- Compatible with MÄKTIG wireless charging dock
- 4 light modes, up to 1,000 Lumens
- Ultra robust poly-rubberized work light housing
- Super bright COB LED, 6,500K
- High Quality 3.7V Li-ion Rechargeable battery built in
- Battery level indicator



Work lights and docking station sold separately.

**1000**  
LUMENS



2M  
IK07



IP68

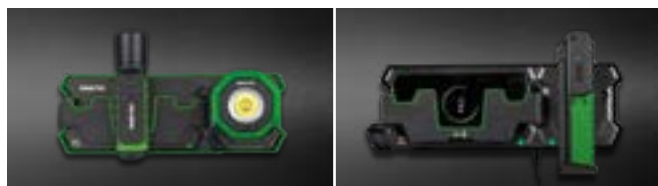
SWITCH MODE / LUMINOUS FLUX / RUN TIME

- Spot Light Eco: 5 lm / 120 hours
- Spot Light Low Mode: 35 lm / 22 hours
- Spot Light Med Mode: 400 lm / 4 hours
- Spot Light High Mode: 1,000 lm / 2 hours

703330

## DUAL PAD WIRELESS CHARGING DOCK FOR MÄKTIG WIRELESS FLASHLIGHTS

- Patented pull-out phone holder & charger
- Constructed from durable Nylon & TPE housing
- Strong magnet in the front to support light
- Strong magnet in the back to attach on magnetic surface
- Built-in screw holes for wall mounting
- LED battery level indicators show the charging
- QC3.0 18W USB fast Charger and QC3.0 TYPE-C fast charger cable
- Temperature: -10° to +40° • CE, RoHS, IP20, IK07



Work lights sold separately.

10W  
OUTPUTTYPE C  
RECHARGEABLE

WIRELESS CHARGING

MAGNETIC BACK

COMPATIBLE  
TELEPHONE2M  
IK07

703332

## WIRELESS CHARGING PROFESSIONAL FLOOD LIGHT

- Compatible with MÄKTIG wireless charging dock
- 4 light modes, up to 1,000 Lumens
- Ultra robust poly-rubberized work light housing
- Includes heavy duty mounting magnets and hooks
- 180 degree Flexible handle
- Super bright COB LED, 6,500K
- High Quality 3.65V Li-ion Rechargeable battery built in
- Battery level indicator

1000  
LUMENS

180°

IP65

HOOK

MAGNETS

2M  
IK09

### SWITCH MODE / LUMINOUS FLUX / RUN TIME

- Spot Light Mode  
200 lm / 7 hours
- Flood Light Low Mode  
250 lm / 5 hours
- Flood Light Med Mode  
500 lm / 2.5 hours
- Flood Light High Mode  
1,000 lm / 1.7 hours

800  
LUMENS

180°

IP65

2M  
IK07

MAGNETS

HOOK



Docking station sold separately.



Mäktig wireless charging dock sold separately. Includes heavy duty mounting magnets and hooks.

703331

## WIRELESS CHARGING PROFESSIONAL SLIM FOLDING LIGHT

- Compatible with MÄKTIG wireless charging dock
- 4 light modes, up to 800 Lumens
- Ultra robust poly-rubberized work light housing
- Includes heavy duty mounting magnets and hooks
- 180 degree folding light
- Super bright COB LED, 6,500K
- High Quality 3.7V Li-ion Rechargeable battery built in
- Battery level indicator

### SWITCH MODE / LUMINOUS FLUX / RUN TIME

- Spot Light Mode  
120 lm / 9 hours
- Flood Light Low Mode  
400 lm / 4.5 hours
- Flood Light High Mode  
800 lm / 2.5 hours
- Side Light Mode  
400 lm / 4.5 hours



703041

### PROFESSIONAL RECHARGEABLE LED WORK LIGHT

- Ultra robust poly-rubberized work light housing
- Slim light design, easy to hold and use in hard to reach places
- Adjustable dial switch to adjust floodlight brightness from 60 to 700 lumens
- Includes heavy duty mounting magnet and hook
- Battery indicator allows easy read of battery life
- 4h charging time, IP54 / IK07 rated

#### SWITCH MODE / LUMINOUS FLUX / RUN TIME

- Floodlight High: 700 lm / 1h40
- Floodlight Low: 60 lm / 16h30
- Flashlight: 120 lm / 10.5h



**700**  
LUMENS



2M  
IK07



MAGNETIC BASE



IP54



RUN TIME UP TO  
10.5H



**500**  
LUMENS



FLEXIBLE



2M  
IK07



MAGNETIC BASE



IP54



TYPE C  
RECHARGEABLE



703311

### FLEXIBLE GOOSENECK SLIMLIGHT

- Flexible gooseneck head for lighting in any desired angle
- 3 LED battery level indicator
- Strong magnet on the bottom
- 90 degree folding hook
- Durable housing, hook and lens
- Main light - High quality COB LED, 6500K
- Top light - High quality SMD LED, 6000K

#### SWITCH MODE / LUMINOUS FLUX / RUN TIME

- Top light: 120 lm / 9 hours
- Main light, with Unique Adjustable Dimmer function:  
Min - Max 50-500 lm / 25-2 hours







3 MODES    mAh LITHIUM    TYPE C RECHARGEABLE



**2000**  
LUMENS

**703307**  
**RECHARGEABLE UNDERHOOD LIGHT**

- 2000 lumens
- 3 lighting modes: Low/6 hours, medium/4 hours, high/2 hours
- Up to 10hr Run time
- 3.65V, 5000mAh lithium battery
- Super bright SMD LED, 6500K
- 4.5hr charging time
- Extendable and rotating hooks
- 2100 mm max length
- Additional Battery: 703307R1



**703308**  
**RECHARGEABLE 90 DEGREE ROTATABLE FLASHLIGHT WITH UV LIGHTING MODE**

- High Power Super bright White LED + UV LED
- Rechargeable battery 3.7V 2600mAh Li-ion with Type-C USB cable (Included)
- Circuit Protection prevents battery from over-charging or over-discharging
- LED Indicator for battery capacity & charging status
- Up to 13 hours run time
- Charging time: 2.5 hours
- Durable aluminum housing
- IP65 Dust Proof and Water Resistant
- 2M Drop-proof
- 1000 lumens high, 100 lumens low
- Distance: 20M (Low), 100M (Mid), 180M (High)



**1000**  
LUMENS

2M  
IK07

TYPE C  
RECHARGEABLE

RUN TIME UP TO  
**13H**

WITH UV MODE

<b>LOW MODE</b> 100 lm / 13 h	<b>MID MODE</b> 600 lm / 4.5 h	<b>HIGH MODE</b> 1000 lm / 3 h	<b>UV MODE</b> 395 nm / 7 h



703043  
RECHARGEABLE NECK LIGHT

- Comfortable ergonomic design
- Flexible gooseneck for infinite directional capacity
- Dual heads can be controlled independently
- Long hold activation button to enable the dimmer function
- Strong magnetic backing to easily mount on metal surfaces
- Max. brightness: 300 lm (full) /150 lm (half)
- Runtime: 3 hours (full) / 6 hours (half)
- Battery: 3.7V 2200 MAH Li-ion rechargeable

300  
LUMENS



703304  
RECHARGEABLE LED HEADLIGHT

- High Efficiency COB LED & XPE LED Lights
- Durable and stretchable headband with silicone lamp shell is adjustable to any head size
- Super Bright & 5 Light Modes
- Working Time of 2.5-8 hours
- Type-C USB Rechargeable Cable (included)
- Illuminate up to 230 Degrees and 150ft away with the 350 lumen LED lights.

350  
LUMENS



703305  
RECHARGEABLE HEADLAMP

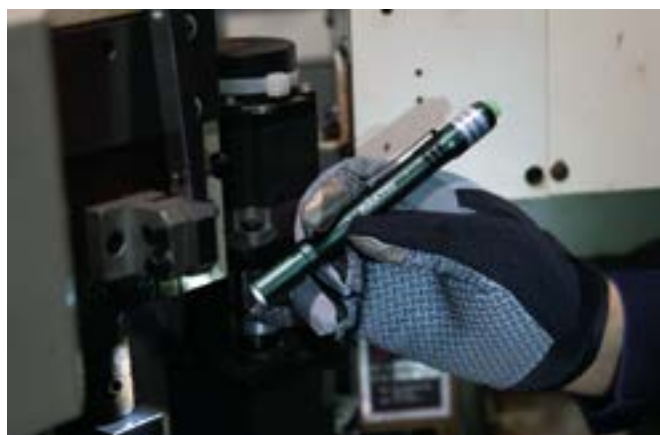
- 480 max. lumen output
- Includes a motion sensor to turn the headlamp on and off without touching it
- Magnetic backing
- Charges in 2.5 hrs
- 60m beam distance
- Includes USB Cable
- Water Resistant IP54 and impact resistant up to 1m.

480  
LUMENS



MODES	LIGHT OUTPUT	OPERATION TIME
OSRAM + COB	480 Lm	1h45
OSRAM 100%	300 Lm	3 hrs
COB	180 Lm	3.5 hrs
OSRAM 30%	90 Lm	10 hrs



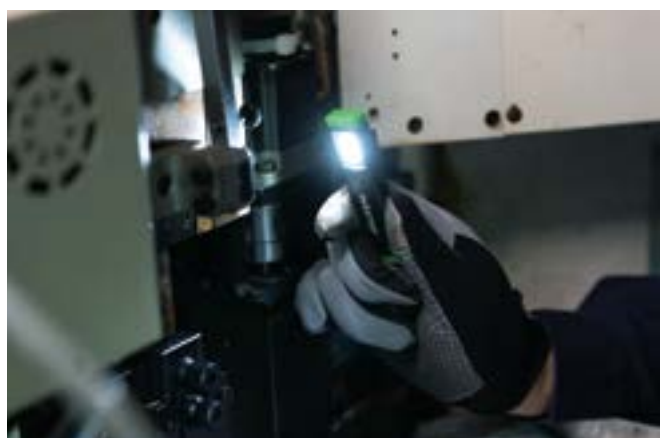


**120  
LUMENS**

**702245**

### HIGH-PERFORMANCE SLIM FLASHLIGHT

- XPG high-performance LED light
- Beam distance: 50m
- Anodized aluminum body with tactical clip
- 120 lumens high, 50 lumens low
- Run Time high: 2 hr, low: 6hrs
- Operates on 2 AAA batteries.



**703309**

### RECHARGEABLE MINI COB LED FLASHLIGHT

- 3.7V 600mAh lithium battery
- Battery indicator light
- 2 Lighting modes
- Belt clip
- Magnetic base
- 300 LM (high) / 100 LM (low)
- Aluminum Housing

**300  
LUMENS**

**1M  
IK07**

**TYPE C  
RECHARGEABLE**



**703310**

### RECHARGEABLE PENLIGHT

- Two modes:  
LED COB 300 Lumens/  
LED 180 Lumens
- Charging time: 2 hours
- Battery 650 mAh Li-ion
- Aluminum housing

**300  
LUMENS**

**TYPE C  
RECHARGEABLE**

**1M  
IK07**

**MAGNETIC BASE**





602103

### WHEEL LOCKING LUG NUT MASTER KEY SET

- Easily removes locking lug nuts
- Thin wall sockets prevent damage to wheels
- Extra long lug keys preventing wheel damage
- Double hex head design fits most lug wrenches
- Heat treated chrome vanadium steel construction



602105

### WHEEL WEIGHT PLIERS

- Nickel Coated
- Removes, trims, tightens and installs clip-on wheel weights



602107

### VALVE STEM PULLER / INSTALLER

- Non-marring plastic material prevents scratching the rims
- Off-set swivelling head provides leverage against the rim of the wheel for easy removal or installation



602106

### STICK-ON WHEEL WEIGHT REMOVER

- High quality nylon material
- Removes stick-on wheel weights, decals, gaskets and more without damaging metal paint or glass



602108

### VALVE CORE REMOVER

- Steel head with plastic handle
- Installs and removes valve cores with ease



602113

### TUBELESS TIRE IRON

- 38"L tire bar forged from carbon steel, heat treated to resist bending & breaking
- For use in the aid to mount/demount vehicle tires



602112

### JIMMY PRY BAR

- Forged from chrome alloy steel, heat treated to resist bending & breaking
- 46"L x 7/8" round bar, 1-1/4" blade head width



602111

### FENDER COVER

- Prevents unwanted damages to body panels
- Made from a heavy-duty vinyl
- Magnets help secure cover to fender
- 47" long x 22" wide



- ▶ 72 tooth chrome Vanadium ratchet gear (3/8" and 1/2" drive)
- ▶ 24 tooth chrome Vanadium ratchet gear (3/4" drive)

▶ Quick Release Socket Button

▶ Bidirectional ratchet switching: easy switch between clockwise and counterclockwise

# TORQUE WRENCH

# PRO SERIES

- ▶ Dual FT/LN and NM scales
- ▶ Easy to read high definition scale markings
- ▶ +/- 3% accuracy
- ▶ Meets DIN 1S06789 & ASME B 107.14

604001 / 604002 / 604003

- ▶ Pull back automatic lock collar
- ▶ Slip Resistant, Aluminum Alloy Handle

PART #	DRIVE SIZE	TORQUE RANGE	LENGTH	NO. OF TEETH
604001	3/8"	10-100 ft./lb.	18.6" (473mm)	72 tooth ratchet gear
604002	1/2"	30-250 ft./lb.	21.8" (555mm)	72 tooth ratchet gear
604003	3/4"	100-600 ft./lb.	48.25" (1200mm)	24 tooth ratchet gear



▶ Convenient storage case



## BREAKER BAR

- 1/2" Flexhead Breaker Bar

PART NO.	LENGTH
602117	18"
602114	24"
602118	30"



VALUE SERIES

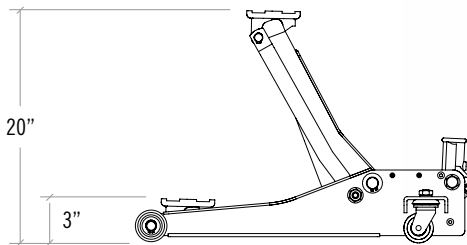
## 604000 1/2" DRIVE 10-150 FT/LB TORQUE WRENCH

- Drive: 1/2"
- Torque Range: 10-150 ft/lb
- Accuracy: ± 4%
- Length: 465 mm
- Weight: 1.3 Kg
- Dual FT/LB and NM scales
- 45 tooth chrome Vanadium ratchet gear, Bi-Directions application
- Meets DIN 1S06789 & ASME B 107.14
- Includes Storage Case

602115

**3 TON CAPACITY GARAGE JACK**

- Swivel saddle
- Super-tough precision welded construction with an industrial grade finish
- Industrial quality for professional mechanics and hardcore automotive enthusiasts
- Swivel saddle and rear casters provide smooth maneuvering and positioning
- Hydraulic oil bypass system protects ram from being over-extended
- Safety overload system prevents use beyond rated capacity
- Double pump for quick lift design, can raise to the top in 8 pumps



LOW  
PROFILE



MAX. HEIGHT 444 mm (17-7/16")  
MIN. HEIGHT 300 mm (11-13/16")

602116

**3 TON DOUBLE LOCK JACK STANDS**

- 3 ton capacity
- 2014 ASME-PASE approved
- Passenger cars or equivalent applications
- ISO 9001 / ISO 14001
- Double lock design provides additional safety



602131

**PISTOL GRIP DIGITAL INFLATOR GAUGE**

- Measurement range: 0-255 psi, 0-1800 kPa, 0-18 kg/cm<sup>2</sup> and 0-18 bar
- Working Temperature: -20°C tp 70°C
- 23-1/2" hose with lock-on air chuck
- Protective rubber boot
- Digital backlit readout on 360°C swivel gauge
- Ergonomic pistol grip handle
- Uses (2) AAA batteries (included)





602405

### 14PCS BEARING SEPARATOR

- Ideal for removal and installation of bearings, gears, pulleys, axle shafts, and pinions on cars, light trucks
- Includes two bearing separator jaws (2 and 3 inches) for most bearing traction operations
- Used for sliding beam and traditional leg pulling, as well as rods and separator plate pulling
- Manufactured from heat treated CR-V with black oxide finish
- A great tool for those in need of heavy-duty gear pullers

#### INCLUDES

- 4 × 4" hex push-puller legs
- 4 × 5" hex push-puller legs
- 1 × 2" bearing separator jaws or splitters
- 1 × 3" bearing separator jaws or splitters
- 2 × L-type legs
- 1 × 5" puller crossbar with 1 × 6-1/4" forcing screw



602408

### 16PCS ALUMINUM BEARING AND SEAL DRIVER SET

- Replace bearing races without damaging the race or axle housing on your vehicle
- Can be used manually or with an air hammer
- The collars fit most wheel bearing sizes
- Featuring a machined aluminum construction and an anodized finish for extra durability
- Extra long ergonomic driver handle with striker cap for greater access and increased safety
- Pneumatic attachment for use with air hammer
- Drivers are flat on one end for seals and tapered on the other side for bearings

#### INCLUDES

- 12 aluminum drivers stamped with size for easy identification
- Adapters: 39.8mm, 44.5mm, 49.9mm, 59.1mm, 62.7mm, 64.9mm, 71.9mm, 76.1mm, 80.9mm, 89.7mm, 96.9mm, 117.5mm





602300

### AUTO BODY CLIP REMOVAL PLIER SET

- Designed to remove push and centre-locking pins, standard clips without centre pins and plastic anchors with centre pins
- 3 piece set is ergonomically designed and easy-to-use
- Double cushion grip handles
- Greater leverage with spring-loaded design
- Tapered end for easy access



602303

### 11PC AUTOMOTIVE TRIM REMOVAL TOOL SET

- Ideal for all automotive body trim removal work
- Plastic tools are ideal to avoid any paint or panel scratches
- Comes in a convenient hook & loop storage pouch



602302

### AUTOMOTIVE TRIM PANEL REMOVAL TOOL SET

- Remove fasteners that secure door panels and trim pieces
- 5 piece set with ergonomic handles and chrome plated steel shafts
- Specially designed pivot point for appropriate leverage, protecting the panel and trim
- Perfect to use on most domestic and import vehicles



602200

### 4" RUBBER ERASER WHEEL

- Removes vinyl, Decal, Graphic, double sided molding tape, pinstripes from vehicles and other surfaces
- Maximum 4,000 RPM (best results use between 1,500 and 3,000 RPM)
- Molded with specialty modulated rubber
- Drill arbor adaptor included



602306

### UNDERCOATING GUN AND CUP

- Air-operated undercoating gun with cup designed to spray light base rust-proofing material
- 1,100ml capacity
- Includes two flexible wands for added reach
- Air inlet: 1/4" NPT
- Rated pressure: 58-87 PSI
- Max pressure: 100 PS
- Replacement hoses: 602306R1

602305

### BODY SHOP WORK TRESTLE

- Portable, Foldable work stand
- Padded top ideal to protect body panels
- Heavy Duty Steel Construction
- Supports up to 350kgs / 770lbs
- Open dimensions: 41" L x 29.5" W x 31.5 H
- Closed dimensions: 41" L x 2.4" W x 42" H



602304

### PROFESSIONAL 7-PIECE BODY & FENDER TOOL SET

- Made for body work
- Includes the most popular smooth surface hammers and dollies for shrinking and forming metals
- Octagonal handles made from hickory
- Heat-treated and made of high carbon steel

#### INCLUDES

- Curved cross chisel hammer
- Cross chisel shrinking hammer
- Utility pick hammer
- Light dinging spoon
- Utility dolly
- Thin toe dolly
- Heel dolly







602135

## 3-PIECE INDEXING PRY BAR SET

### VARIABLE SIZE PRY BARS

- 8", 10" and 16" pry bar lengths for different applications
- Compact design fits into tight spaces
- Lightweight and portable for on-the-go jobs

### ROTATING PRY BAR HEADS

- The heads pivot 180° on 14 locking positions
- Provides inclined access to pry points
- Fits into awkward, hard-to-reach spaces

### DURABLE MULTI-PURPOSE DESIGN

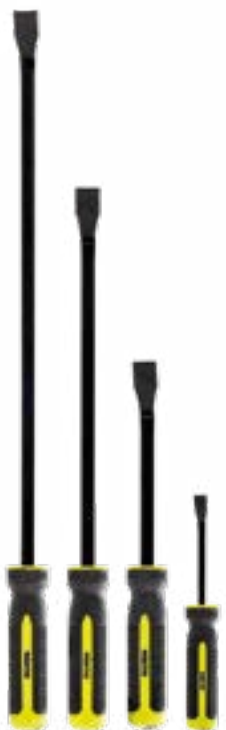
- Strong construction for prying, scraping and chiseling
- Built to withstand tough demolition jobs
- Rugged bars for heavy-duty use



602104

## 4-PIECE HEAVY DUTY PRY BAR SET

- Set includes 8", 12", 18" and 24" overall length pry bars
- Blackened finish chrome vanadium steel shafts
- Built-in Striking cap
- Comfortable grip handles



602100

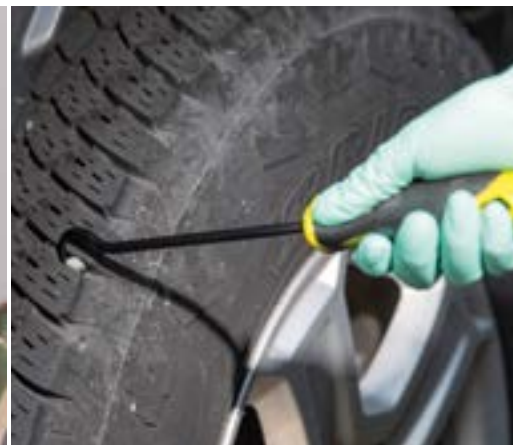
## EXTENDED REACH PIN PUNCHES SET - 3PCS

- Forged from high quality Chrome Steel with square shank
- 38-43 HRC
- Accurately hardened and tempered so that the Pin will withstand continuous use
- Punch Body extends through the handle and connects with the end cap to provide a solid striking surface
- Metal striking cap allows hammering without any damage to the handle
- 16" (400 mm) length allows increased access for hard to reach areas thus increasing leverage

### INCLUDES

- Punches with Pin Dia: 1/4", 5/16" & 3/8"





**602101**  
**4-PIECE MECHANICS HOOK**

- Set Includes: Straight, Curved, Offset and 90-degree
- Heat treated, chrome vanadium steel shafts
- Non-slip cushioned grip handles
- Ideal for assembly, repair, or removal of small parts



**602129**  
**EXTRA LONG HOOK & PICK SET**

- 14" overall length for extra-long reach
- Dual material handle for comfort and grip that is oil and solvent resistant
- Blade is fixed into handle to prevent it turning during use
- Made of heat-treated CR-V steel and chrome vanadium steel shafts
- includes a large hook pick, straight pick, 45 & 90-degree pick
- Allows easy removal of O-Rings and various seals and bushings



**602102**  
**9-PIECE MECHANICS HOOK**

- Non-slip cushioned grip handles
- Large tools include: 1" Scraper, Straight pick, 45-degree hook, 90-degree hook, Full hook
- Large tools have heat treated chrome vanadium steel shafts
- Mini picks include: Straight pick, 45-degree hook, 90-degree hook, Full hook
- Mini tools have nickel plated chrome vanadium steel shafts

**602420**  
**4PC O-RING / SEAL REMOVAL TOOL**

- Ideal for removing sensitive pieces in tight spaces, such as: Hoses, Bushings, Seals, O-rings
- Set provides versatility each style comes in two lengths 7" & 9"

**INCLUDES**

- 2 × contour-tipped O-ring picks
- 2 × spoon-tipped O-ring picks





602132

### 9PCS HOSE CLAMP PLIERS SET

- Constructed with high-quality heat-treated carbon steel and PVC
- Anti-slip handles with matte texture for ergonomic design
- Specifically used for assembly and disassembly of various hoses, lines, tubes, etc.
- Storage box for easy transportation, safe storage, and quick organization

#### INCLUDES

- Long-reach cabled hose clamp pliers
- Clic-R type collar pliers
- Swivel jaw band clip
- Spring wire clip pliers
- Regular flat band hose clamp pliers
- Angled flat band hose clamp pliers
- Hose removal pliers
- Dual-headed screwdriver
- Hose hook



602413

### 3 PIECE RATCHETING HOSE PINCH PLIERS SET

- Sizes 8-Inch (1.5-Inch jaw contact area), 10-Inch (1.75-Inch jaw contact area), and 12-Inch (2-Inch jaw contact area)
- Durable metal construction
- Serrated swivel jaws ensure even clamp
- Locking ratcheting mechanism helps firmly clamp and hold hoses

- Perfect for repairing coolant, radiator, brake, vacuum and fuel systems
- Not for use on rigid, reinforced, or high pressure lines



602418

### 35° LONG REACH HOSE CLAMP PLIERS

- Use to access hose clamps in hard-to-reach spaces
- Cross-cut tips grips most hose clamps from multiple angles
- Ratcheting locking mechanism design
- Length: 16.7"/42.5cm with a 35° angle tip



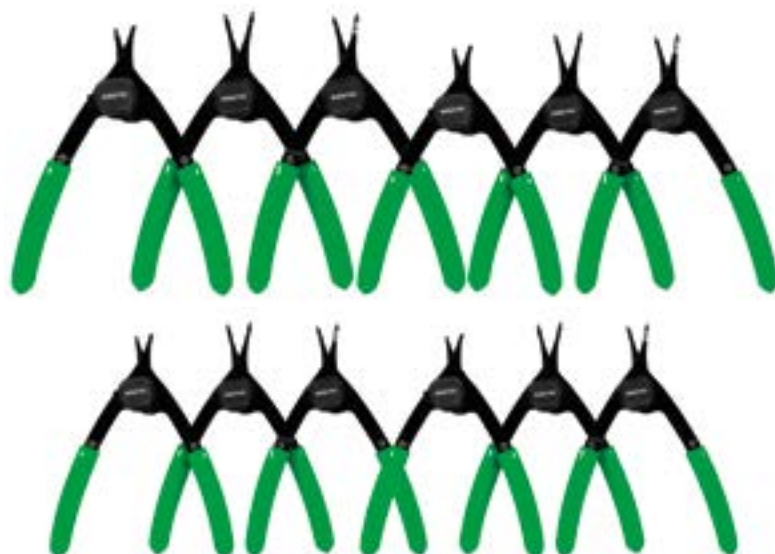
602419

### LONG REACH HOSE CLAMP PLIERS

- Use to access hose clamps in hard-to-reach spaces
- Cross-cut tips grips most hose clamps from multiple angles
- Ratcheting locking mechanism design
- Length: 17.5"/44.5cm







602417

**12PCS PROFESSIONAL CONVERTIBLE SNAP RING PLIERS**

- Install and remove internal or external snap rings of specified sizes
- 12pcs convertible knob allows internal or external switch
- 3 fixed tips for excellent line of sight to the snap ring
- Size: 6" (tips 0.038"), 6" (tips 0.047"), 8" (tips 0.070"), 9" (tips 0.090")
- Jaws: 90°/45°/straight
- Blow molded case for easy storage & transport



602414

**10 PC SNAP RING PLIER SET**

- Operates both internal and external rings
- Heat treated chromium-molybdenum steel
- Comfortable insulated vinyl handles
- Blow molded case for easy storage and transport

**INCLUDES**

- 5-1/2" Bent Pliers with .038" (1.0mm) Tip
- 6" Straight Pliers with .038" (1.0mm) Tip
- 5-1/2" Bent Pliers with .047" (1.2mm) Tip
- 6" Straight Pliers with .047" (1.2mm) Tip
- 7-1/2" Bent Pliers with .070" (1.8mm) Tip
- 8" Straight Pliers with .070" (1.8mm) Tip
- 8-1/2" Bent Pliers with .090" (2.3mm) Tip
- 9" Straight Pliers with .090" (2.3mm) Tip
- 1 pc, - 5" Hook Tool
- 1 pc, - 5" Pick Tool



602137

**EAR-TYPE CV BOOT PLIERS**

- For all ear-type clamps on CV joints
- Length: 24cm (9.44") Opening: 2.5cm (0.98")



602400

## FRONT END SERVICE KIT

- Ideal set for servicing pitman arms, ball joints, and tie rods on most vehicles
- Includes two pitman arm pullers for large or small ball joint applications, two ball joint separators, and one tie rod puller
- Rugged construction materials and robust design allows for easy removal of the most popular types of pitman arms, tie rods, and ball joints
- Forged with high quality alloy steel & Heat treated
- Durable blow molded case



602403

## 2 TON GEAR PULLER

- Removes and installs parts for fast, effective repairs
- Forged from high quality CR-V heat-treated steel
- Rigorously tested to ensure high quality
- 2-Ton, Long 2/3-Jaw (Reversible Jaws)
- Max. Reach 3-1/4"
- Max. Spread 4-3/4"

602404

## 5 TON GEAR PULLER

- Removes and installs parts for fast, effective repairs
- Forged from high quality CR-V heat-treated steel
- Rigorously tested to ensure high quality
- 5-Ton, Long 2/3-Jaw (Reversible Jaws)
- Max. Reach 5-1/2"
- Max. Spread 7"



602406

## 2 AND 3 JAW GEAR PULLER REMOVER TOOL

- For removal of gears, hubs, ball races, bearings, pulleys and sprockets
- 2 and 3 Legged, 3", 4", 6", 8" Gear Puller
- Suitable for both internal and external applications
- Drop forged chrome vanadium steel reversible legs for strength and durability



602409

## HARMONIC BALANCER PULLER KIT

- Removes universal harmonic balancers, gear pulleys, steering wheels, crankshaft pulleys, and more for easy automotive repair and maintenance
- Zinc passivated for resistance to corrosion and abrasion
- Manufactured from drop forged steel for superior rigidity
- Not for used with an impact wrench

### INCLUDES

- 1 × Removable Central Thread Floating Pivot
- 2 × Screw Bolt 3/8-16"
- 2 × Screw Bolt M8\*1.25
- 3 × Screw Bolt 3/8-24"
- 3 × Screw Bolt 5/16-18"
- 1 × 125mm Pression Screw Aluminium Alloy
- 1 × Steel Yoke







602134

### MACPHERSON STRUT COIL SPRING COMPRESSOR

- Designed to quickly and safely compress strut springs
- Forged steel & heat treated Construction
- Black anodic oxidation coating to prevent rust and corrosion
- Includes locking pins for added safety



602410

### BALL JOINT SEPARATOR KIT

- Specifically made for quick and easy removal of ball joint connections, removal of tie rod ends, steering knuckles, and lower control arms to replace a ball joint
- Made from thick and durable heavy-duty steel
- The capacity range of the jaw is adjustable from 1.18-1.96 inch allowing it to be configured for various stud lengths
- Includes 4 interchangeable fork sizes (24mm / 27mm / 32mm / 36mm)



602411

### BALL JOINT SERVICE KIT

- Heavy-duty tool set is excellent for removal and installation of press-fit parts such as ball joints, universal joints and truck brake anchor pins
- Drop forged steel with black coating treatment to resist corrosion for lifelong performance

#### SET CONTAINS

- Forcing Screw
- C-frame
- 3 Receiving Tubes
- Removing Adapter
- Installing Adapter



602407

### EXTENDED-REACH RATCHETING SERPENTINE BELT TOOL

- For removing and installing serpentine belts on vehicles with Spring-loaded belt tensioner pulleys
- The serpentine belt kit precisely positions idler pulleys and sets belts to the correct tension access in tight spaces, fitting where conventional ratchets and breaker bars won't

#### INCLUDES

- 17.5" Ratcheting Handle
- 6-point sockets: 13mm, 14mm, 15mm, 16mm, 18mm, 19mm
- Wrenches: 13mm, 14mm, 15mm
- 150mm Extension
- 1/2 in Drive adapter
- 3/8 in Drive adapter





## EMISSIONS TOOLS



602136

### EXHAUST HANGLER PLIERS

- Enables fast removal of exhaust brackets from rubber hangers
- Length: 27cm (10.6")
- Opening: 5.5cm (2.16")



602432

### EXHAUST PIPE CLAMP REMOVAL TOOL

- Open exhaust hose clamps quickly and easily
- Dipped handles for comfort
- Overall Length: 11.8" (300mm)
- For spread and removal of exhaust clamp on exhaust system
- Ratcheting lock mechanism design
- Made of high quality carbon steel



602133

### 7-PIECE SENSOR SOCKET SET

- Material: Chrome vanadium steel
- Manganese phosphate finish



602431

### EXHAUST TAIL PIPE CUTTER

- Cuts exhaust pipes from 3/4 in to 3-3/4 in diameter
- 15 hardened steel cutting blades slice through tail pipes with just 90° rotation
- Durable black oxide finish for corrosion resistance
- Works in tight spots that other cutters can't reach
- Do not use on stainless steel

602430

### EXHAUST PIPE STRETCHER KIT

- Use with an impact wrench to quickly stretch pipes
- Collet sets expand pipes from 1-5/8" to 4-1/4", aluminum to stainless steel
- The tool can be used on the vehicle
- 28mm size bolt head drives the tool and collet sets to expand pipes from 1-5/8" to 4-1/4"
- Apply included grease to threads before use, impact wrenches rated for 800 ft-lbs tightening and above recommended to do most jobs

#### INCLUDES

- Steel expander 1-5/8" - 2"
- Steel expander 2" - 2-1/2"
- Collet 2-3/8" - 2-3/4"
- Collet 2-3/4" - 3-1/8"
- Collet 3-1/8" - 3-1/2"
- Collet 3-1/2" - 3-7/8"
- Collet 3-7/8" - 4-1/4"
- Replacement rubber rings





602139

### 22 PCS MASTER QUICK DISCONNECT TOOL KIT

- Set contains popular disconnect tools for:
  - A/C lines & Fittings
  - Fuel lines
  - Fuel pressure regulators
  - Radiator cooler lines
  - Fuel return lines
  - Oil cooler lines
  - Transmission oil cooler lines
  - Radiator and Heater hoses



602138

### 3PC FUEL LINE DISCONNECT SET

- Break into fuel lines and hoses fitted with quick release coupling, and release snap connectors on fuel lines
- Length: 11.5cm (4.52")



602140

### 7PC A/C & FUEL LINE QUICK DISCONNECT SET

- Easily disconnects air conditioning lines and quick connect fuel lines
- Size: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8"
- Material: ABS plastic



602143

### SPRING LOCK COUPLING TOOL

- Used to release spring lock couplings on fuel and air conditioning lines on Ford and Chrysler LH Series vehicles
- Also used to remove the locking mechanism on all four spring lock sizes: A (7/8"), B (3/4"), C (5/8") & D (1/2")
- The double ended reversible feature will release the locking springs on all four sizes of spring lock couplers
- Also used on fuel injection lines



602141

### 4PCS A/C SPRING LOCK COUPLING TOOL

- Used For Separating Spring Lock Air Conditioning Coupling
- On 1981-Current Ford Vehicles And 1994 & Newer Chrysler, Jeep
- Spring loaded action prevents spray when the line is disconnected
- Red (3/8"), Blue (1/2"), Black (5/8"), Beige (3/4")
- Material: ABS



602146

### 15PC SPILL PROOF RADIATOR COOLANT FILLING FUNNEL KIT

- The Spill Proof Coolant Filling Funnel Kit can funnel multiple fluids and oil to vehicle
- The long burp funnel prevents spills and trap air during refills after a coolant flush
- The multipurpose funnel kit contains 5 Adapters, 4 Filler Caps, 3 connecting pipes, Funnel plug and a thick transparent antifreeze funnel with lid



602142

### 6PC DISCONNECTING SET

- Designed for disconnecting fuel lines, radiator lines, transmission lines and oil cooler lines without damaging fittings and lines
- 5/16", 3/8", 1/2", 5/8", 3/4"





602201

## DOUBLE FLARING TOOL KIT

- Designed to use when flaring double or single flare in copper, aluminum, magnesium, and brass tubing as well as soft steel brake line tubing
- Durable Zinc plated finish
- 5 Adapters included: 3/16", 1/4", 5/16", 3/8", 1/2"



602207

## BRAKE CALIPER HANGER SET

- Overall length: 9 inches
- Pack of 2 Hangers



602206

## RUN OUT GAUGE

- Brake Runout Gauge with Dial Indicator
- Checks ball joint wear and disc rotor run-out.
- Locking pliers provide secure clamping
- Analog Dial Indicator Included
- Flexible arm can be rigidly locked in any position up to 12"
- Molded storage case



602204

## BRAKE LINING THICKNESS GAUGE

- 8-in-1 gauge is designed for technicians to measure brake pads or shoes thickness
- Durable aluminum construction
- Metric measurements: 8, 10, 12 mm (Green, 4, 5, 6mm (Yellow), 2, 3mm (Red)



602202

## 8-PIECE BRAKE DRUM SERVICE SET

- For adjustment, removal, and installation of drum brakes
- Set includes, spring pliers, spring installers, spring removers, spring compressors, spring retainers, and 3 brake adjusting spoons: standard, angled, mini.





602208

### 16-PC PNEUMATIC BRAKE CALIPER COMPRESSION SET

- Set includes a pneumatic compressor tool and 15 drive key disc adapters
- The compressor tool features a knurled swivel handle that turns both clockwise and counter clockwise for use on left and righthand threaded pistons
- Can easily rewind the rear disc brake caliper piston making brake service quickly and trouble-free
- The two magnetic pins can hold the adapter firmly in place
- Quick release button allows you to remove adapters safely and easily
- Comes with a convenient molded storage case



602203

### 22-PIECE BRAKE CALIPER TOOL SET

- For compressing brake caliper pistons
- Complete set comes with left and right thrust bolts, reaction plates and 18 drive adapters
- Solid carbon steel construction



602210

### DUAL/QUAD PISTON BRAKE SPREADER

- Pad thickness: 0.19"/4.9mm
- Operation range: 0.39"-2.59" / 10mm-66mm
- Material: Steel



602209

### SINGLE PISTON BRAKE PAD SPREADER

- Squeeze head: 1.57" / 40mm
- Operation range: 0.59"-3.54" / 15mm - 90mm
- Material: Steel





602220

## AUTOMOTIVE TEST & BLEED KIT

- Provides both vacuum and pressure diagnostics, brake bleeding, fluid transfer, evacuation
- Ideal for bleeding brakelines and hydraulic clutches
- Various fittings allow to serve most vehicles
- Single person manual operation
- -30 (IN. Hg) max pressure
- 200mL/6.7OZ max capacity
- Zinc-Plating Surface
- 6Pcs Tube



602222

## 2L MANUAL BRAKE BLEEDER TOOL

- Ideal for brake fluid oil change, extrac: easily
- Designed for most standard and abs brake systems
- Waste oil bottle: 1L
- Max capacity: 2L
- Bleeder tube: 60"
- Operation: manual
- Adapter connector: 45MM
- Max. pressure: 4 bar / 60 PSI





602221  
**2L PNEUMATIC BRAKE BLEEDER TOOL**

- Ideal for brake fluid oil change, extract easily
- Designed for most standard and abs brake systems
- Refilling bottle: 1L
- Max capacity: 2L
- Bleeder tube: 60"
- Working pressure: 40 – 170PSI (2.8 – 12 BAR)



602227  
**12-PC BRAKE MASTER CYLINDER KIT**

This master cylinder adapter set includes twelve adapters all designed to work with brake fluid bleeders, so you can easily remove and refill fluid into your entire brake system on your own. Compatible with a variety of master cylinder reservoirs.

- Covers most domestic and imported brands

ADAPTER	SIZE	APPLICATION
B	43 mm	Toyota, Lexus
B1	43.5 mm	Chrysler, Dodge, Jeep, Plymouth
B2	43.5 mm	Chrysler, Dodge, Jeep, Plymouth
B3	49.5 mm	GM, Mazda
C1	56 mm	Honda Accord
C2	34.5 mm	Nissan
E1	Universal	Chrysler/GM
J	50.7 mm	Hyundai, Mitsubishi, Nissan, Chrysler, Dodge, Ford
E20	45 mm	Audi, BMW, Mercedes-Benz, Jaguar, Porsche, VW, Volvo
L	74 mm	Honda
D1	47 mm	Universal
D2	29 mm	Universal



602228  
**MASTER CYLINDER ADAPTER FOR TESLA MODEL 3 & Y**

- Easily remove and refill fluid into Tesla braking system
- Material: Aluminum alloy

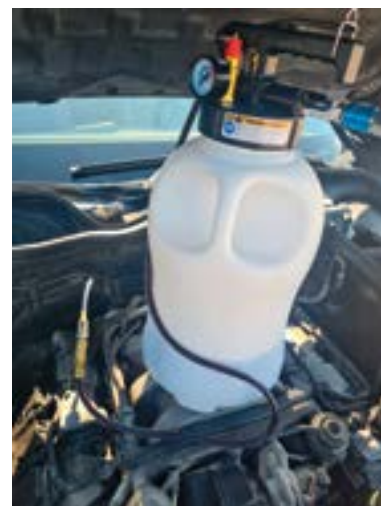




602223

## 10L PNEUMATIC TRANSMISSION FLUID EXTRACTOR

- Ideal for extraction and refilling transmission fluid
- Pre-setting pressure: 43PSI (3bar)
- Tube: 1×60" main hose/3×39" silicone hoses/1×39" brake bleed hose
- 15pcs atf metal adapters



602224

## 6L ENGINE OIL EXTRACTOR PUMP PNEUMATIC/MANUAL OPERATION

- Ideal for oil changes on boats, cars, trucks, motorcycles
- Two ways of use: pneumatic or manual
- Tube: 39"/59"
- Pour spout is include for emptying waste oil
- For extracting engine oil, brake fluid, coolant, and atf





602226



602225



**200CC ENGINE OIL EXTRACTOR 602225**  
**500CC ENGINE OIL EXTRACTOR 602226**

- For extracting transmission fluid, gear oil, and brake fluid on atvs. Boats, cars, trucks, and other vehicles
- 7.8" 9.8" and 15.7" extension tubes to get hard-to-reach places
- Built-in dual rubber pads to avoid leakage
- Tool joint incorporates a spring mechanism, enabling efficient extraction of residual liquids



600041

**DUAL ACTION OIL GUN**

- Two 4-foot vinyl hoses are used to draw in oil and pump out liquid in a single stroke
- Easier and Safer transfer of fluids



600040

**SINGLE ACTION OIL GUN**

- A single 12-inch vinyl hose is used to draw oil into the barrel, and then pump it out in its desired location
- Capacity: 500 ml (16 oz)

601064

**MULTI-USE TRANSFER PUMP**

- Works with any low-viscosity fluid to fill or empty tanks and reservoirs
- Comes with extra-long hoses for easier access and fluid transfer
- Includes an air adapter kit for pumping bike tires and sporting equipment
- Ideal for transferring oils, siphoning gas, water and much more
- Robust ABS construction
- Manual pump operation





602000  
OIL FILTER PLIERS

- Fits 2-1/2" - 4-5/8" filters (63.5mm - 117.5mm)
- Features slip joint handles, sturdy jaw teeth and 20° jaw bend for optimal efficiency.



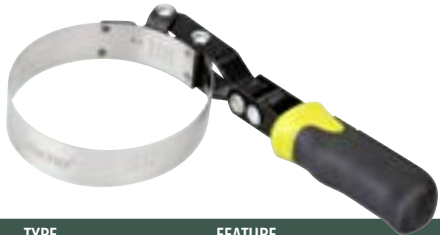
602011  
7-PIECE OIL FILTER SOCKET SET

- Steel sockets 3/8" Sq. drive
- Sizes: 24, 27, 29, 30, 32, 36, 38 mm



SWIVEL OIL FILTER WRENCH

PART NO.	FIT	TYPE	FEATURE
602001	2-3/8" - 2-5/8" filters (60.3mm - 67.7mm)	Small	1" wide steel band with dimples for strong grip
602002	2-3/4" - 3-1/4" filters (70mm - 82.5mm)	Medium	
602003	3-7/16" - 3-3/4" filters (87mm - 95mm)	Large	
602004	4-1/8" - 4-1/2" filters (104.7mm - 114.3mm)	X-Large	



602006  
CHAIN-TYPE OIL FILTER WRENCH

- Fits 2-1/2" - 4-1/2" filters (63.5mm - 114mm)
- Features 1" wide steel band with dimples and sturdy hook.



602007  
STRAP OIL FILTER WRENCH

- Fits filters up to 6" (150mm)
- Features strong nylon strap and metal shaft
- Uses 1/2" square drive hand tool such as ratchet or angle of power bar (not designed for power tool use).



602008  
THREE-JAW ADJUSTABLE OIL FILTER WRENCH

- Fits 2-1/2" - 3-7/8" spin-on filters (63.5mm - 98.4mm) on foreign and domestic vehicles and light trucks
- Uses 1/2" square drive hand tool (not designed for power tool use).

602012  
15-PIECE CAP STYLE OIL FILTER WRENCH SET

- Steel sockets 3/8" Sq. drive
- Sizes: 65mm-14F, 65/67mm-14F, 68mm-14F, 74mm-15F, 76mm-30F, 76mm-14F, 74/76mm-15F, 75/77mm-15F, 80mm-15F, 80-82mm-15F, 90mm-15F, 93mm-15F, 93mm-36F, 100mm-15F, 3/8" adapter



TOYOTA END-CAP OIL FILTER WRENCHES

- Uses 3/8" square drive power tool (torque: 25Nm ± 5Nm)

PART NO.	FIT
602009	Toyota / Lexus / Scion 2.5L - 5.7L Engines
602010	Toyota / Lexus / Scion 1.8L Engines





**WASTE OIL DRAIN**

- Accepts standard shop air up to 150 psi
- Pre-assembled castors with reinforced supports
- Includes combination evacuation hose / sight gauge, fixed air inlet regulator, pressure relief valve and user manual.

PART NO.	CAP.	BOWL SIZE (IN)	BOWL HEIGHT (IN)
600620	18 Gal. (68 L)	14 (2.5 Gal.)	45 to 72"

# AIR OPERATED OIL PUMP KIT



## HOW TO BUILD YOUR OIL PUMP KIT

- A** Choose a pump 600580-600582
- B** Choose your FRL: 600600-600603
- C** Choose your oil control gun: 600590-600952-600596
- D** Add your telescopic tube: 600587
- E** Add your hose reel: 800125
- F** Add your cart: 600599
- G** Add your Hydraulic hose to connect the pump to the reel: 600597



## AIR-OPERATED OIL RATIO PUMPS

- Designed to work in tough conditions, ideal for use in industries, workshops, farms, construction or as part of a mobile oil system
  - All metal construction, fully CNC machined with hardened wear resistant moving parts
  - Reciprocating piston operated 2-1/2" (63 mm) diameter air motor
- Comes with non-return valve threaded 1" (F) for use on the bottom of the suction tube
  - Transfer pump used to quickly transfer oils from large drums to smaller containers over short distances (up to 5m)
  - Telescopic Tube, Filter & Lubricator not included
  - Suction tube (600587)

PART NO.	ACTION	MAX. DISCHARGE	VISCOSITY	AIR CONSUMPTION
600580	Double	40 LPM (10.58 GPM)	Low-Med - up to SAE80	270LPM (71.5 GPM)
600581	Simple	14 LPM (3.7 GPM)	Med-High - up to SAE130	230LPM (61 GPM)
600582	Double	18 LPM (4.76 GPM)	High - up to SAE240	250LPM (66 GPM)



**FILTER-REGULATOR COMBINATION**

- Compact combination unit for removing contaminants & moisture from compressed air in addition to regulating air pressure
- Regulator has a non-raising "Press to Lock" adjusting knob for locking at any set pressure
- Filter is designed with a separator & shield for efficient moisture separation
- Supplied complete with pressure gauge and wall mounting bracket



PART NO.	DESCRIPTION	PORT SIZE	BODY TYPE
600600	Filter-Regulator Combination	1/4" Port	Miniature
600601		1/2" Port	Standard
600602	Filter-Regulator Combination & Lubricator	1/4" Port	Miniature
600603		1/2" Port	Standard

**OIL CONTROL GUNS**

PART NO.	DESCRIPTION	THREADS	MEASUREMENT	FLOW RATE
600590	Mechanical Oil Control Gun	1/2 NPT (F)	L	870 (60 BAR) 1 - 30 LPM (0.3 - 8 GPM)
600592	Digital Oil Control Gun	1/2 NPT (F)	L, Qt, Pt, Gal.	870 (60 BAR) 1 - 30 LPM (0.3 - 8 GPM)
600596	Oil Gun with hose and steel extension	1/2 NPT (F)	No Measurement	1000 PSI (69 BAR) 1-30 LMP (0.3 - 8 GPM)



**600597  
HYDRAULIC RUBBER HOSE**

- For use with Air Operated Oil Pumps
- Hose exceeds SAE 100 R1 Specification
- Working pressure 2,200 PSI (150 BAR)
- 1/2" Inner Diameter, 7/8" Outer Diameter
- 3.5 meters long



**800125  
OIL HOSE REEL**

- Flexible metallic meshed hose (1/2" x 50') with machined brass fittings
- 2,000 PSI work pressure (135 bar)
- Spring-powered auto-rewind and multi-position ratchet gear allows hose to lock at desired length
- 4-way non-snap rollers to reduce hose wear
- Mounts to floor, wall, ceiling, bench or tank.
- 1/2" inlet and outlet



**600599  
HEAVY DUTY DRUM TROLLEY**

- For 205 Litre/55 Gal. Drums
- Ground Clearance: 3 inch (75 mm)
- Front Wheels Diameter: 6 inch (150 mm)
- Steel Sheet Thickness: 4 mm



POWERED TRANSFER PUMPS



FLOW RATE:  
UP TO 72 LPM  
(19 GPM)



DIESEL



BIO DIESEL



KEROSENE



OIL



WATER

ITEM	DETAILS
Max. air pressure	10 PSI (0.7 BAR)
Air inlet connection	1/4" (F)
Bung size	1-1/2" & 2"



600586  
AIR OPERATED TRANSFER PUMP

- Ideal for quick & safe transfer of fluids in industrial and workshop applications, on farms & construction sites
- Operated via compressed air supply
- Wetted Components: Stainless Steel, Cast Iron, Brass & NBR
- Recommended Use: Water & Water Based Media, Corrosive media, Diesel, Kerosene & Oils
- Do not use with: Gasoline, lacquer, thinners, etc.

COMES AS A KIT WITH

- Air Pressure Regulator: Factory set at 8 PSI (0.5 BAR) for controlled air supply into the fluid drum
- In-built 1/4" spring loaded safety valve to prevent pressure build-up in the pump system
- 2 Pc Suction Tube: Suitable for use on 50-205 litre (15-55 gallon) drums with 1-1/2" or 2" opening
- 6' (1.85m) × Ø 1" (26mm) discharge hose with steel spout



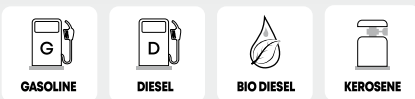
600583  
ELECTRIC OIL PUMP

- Heavy duty Oil Pumps designed specifically to transfer bulk oils, hydraulic oils, used oils (SAE 90) antifreeze or antifreeze mixes
- A high horsepower to flow ratio assures adequate power to pump viscous fluids at low temperatures
- Self-priming, positive displacement design
- Non-corroding Aluminium die cast pump body
- Includes an internal bypass valve to bypass flow if the discharge pressure exceeds bypass valve setting



PART NO.	DESCRIPTION	FLOW RATE	VOLTAGE	MOTOR
600583	Electric Oil Pump	1 - 30 LPM (0.3 - 8 GPM)	115V/9 AMP	1/2 HP

## FUEL PUMP & ACCESSORIES



600584

### ELECTRIC FUEL PUMP HEAVY DUTY

- Heavy duty industrial grade fuel pump
- Designed for everyday use in agricultural, construction, automotive & industrial applications
- Lightweight, yet strong non-corroding aluminium die-cast construction
- Weather proof for tough outdoor use
- Geared pump design using precision sintered metal gears
- Geared construction makes the pump tolerant to contaminants in fuel, in addition to offering tremendous suction & minimal noise
- UL & CUL listed Motor

UL & CUL LISTED MOTOR	HEAVY DUTY 12V DC
Flow Rate (at pump outlet)	Up to 57 LPM (15 GPM)*
Explosion proof motor	1/7 HP 12V DC
Amp	25 Amp
Internal Bypass Valve	Yes
Suction Pipe	Steel
Hose	3/4" × 12' anti static hose
Tank Adapter	2" threaded
Inlet	1" NPT
Outlet	3/4" NPT
Dispensing Nozzle	3/4" Manual with swivel
Battery Cable (2 wires)	15'



600594

### 3/4" NPT DUAL PLANE FUEL NOZZLE SWIVEL

- Provide 360° rotation for free movement
- facilitating flexibility to refuel vehicles from any direction
- Max Pressure: 50 PSI



600612

### 1" NPT (F) MECHANICAL FUEL METER

- Nutating Disc Mechanism
- Flow Range: 15-75 LPM
- Working Temperature range: -10°C to 65°C
- Max Pressure: 50 PSI
- RECOMMENDED USE: Diesel, Gasoline, Low to Medium Viscosity Oils



600611

### SPIN ON FUEL FILTER

- 10 Micron Contaminant Filter
- Inlet & Outlet threaded 3/4" NPT(F)
- Max Pressure: 50 PSI
- Gasoline, Diesel, Ethanol & Methanol blend up to 10%



600598

### ANTISTATIC FUEL HOSE

- Diesel, Gasoline & kerosene
- 20' long × 3/4" ID
- 3/4" NPT (M)



600610

### FUEL FILTER

- Complete with 10 Micron Filter Element
- Inlet & Outlet 3/4" NPT(F)
- Compatible: Gasoline, Diesel, Ethanol & Methanol blend up to 10%



600593

### FUEL CONTROL GUN

- Dual working mode - Manual & Automatic with built-in sensor
- Max. Pressure: 50 PSI
- Built-in "No pressure, No flow" device
- Auto Shut Off
- Curved Outlet Spout with 15/16" OD
- Inlet threaded 3/4" NPT (F)



600450  
GREASE FILLER PUMP

- Handles medium and light lubricants in any weather
- Application: Bulk Filling of Hand Grease Guns
- Compatible Container Size: 25 to 50 lb
- Lubrication Type: Grease
- Pump Type: Hand Pump
- Grease Pump Operation: Lever
- Rust resistant
- Tube size 1-1/2 inches

INCLUDES

- Pump
- Filler socket
- Follower plate
- Ribbed steel drum cover



600540  
OIL PUMP LEVER ACTION

- Built to transfer of transmission, differentials, and heavier oils
- Compatible Container Size: 25 to 50 lb
- Lubrication Type: Oil
- Pump Type: Hand Pump
- Oil Pump Operation: Lever
- Hose size 48"/4'
- Tube size 1-1/2 inches

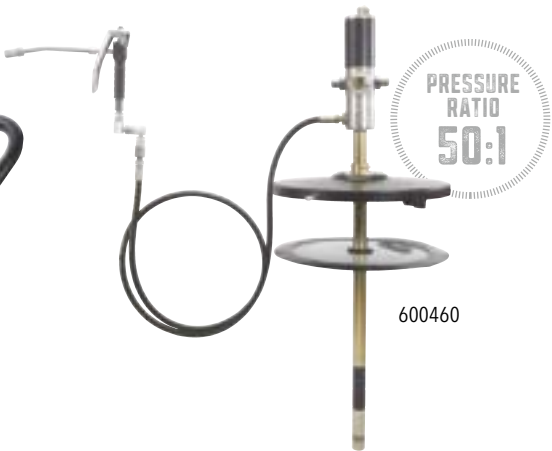
INCLUDES

- Pump, powder-coated steel drum cover
- Fuel-resistant PVC filler hose with nozzle
- Ribbed steel drum cover

600460 / 600465  
AIR OPERATED GREASE PUMP

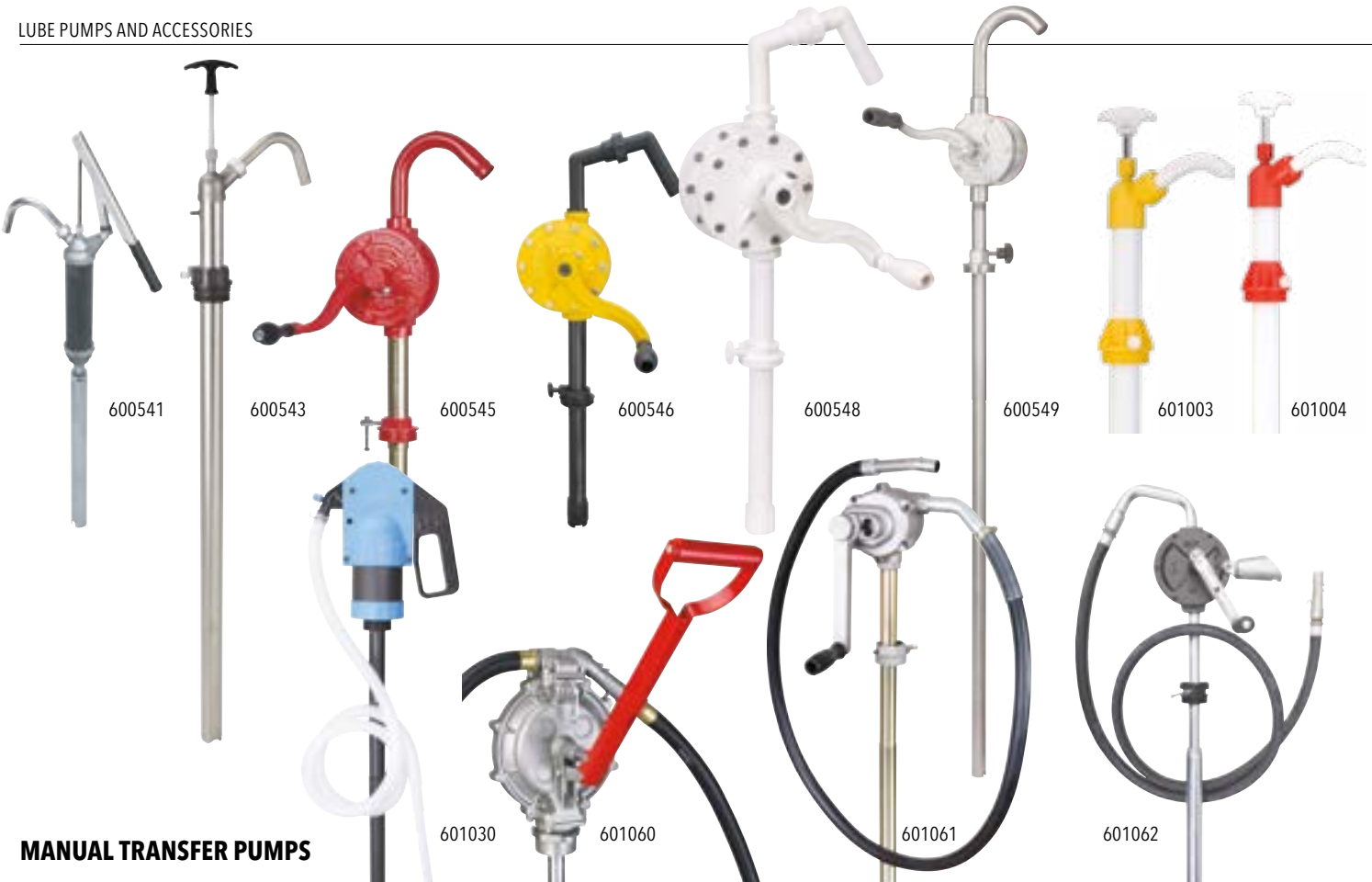


- A** 50:1 Air Operated Grease Pump
- B** Grease Control Valve
- C** Connecting Hoser
- D** Steel Drum Cover 12" (310 mm)
- E** Rubber Lined Follower Plate
- F** Drum Trolley - Heavy Duty
- G** Filter Regulator



PART NO.	FITS	MAX. PRESS	INLET	OUTLET	MAX. GREASE OUTPUT	TROLLEY	FLR
600460	5 gal	7,500 PSI	1/4"	1/4"	2.42 lbs/min.	No	No
600465	16 gal	7,500 PSI	1/4"	1/4"	2.42 lbs/min.	Yes	Yes





**MANUAL TRANSFER PUMPS**

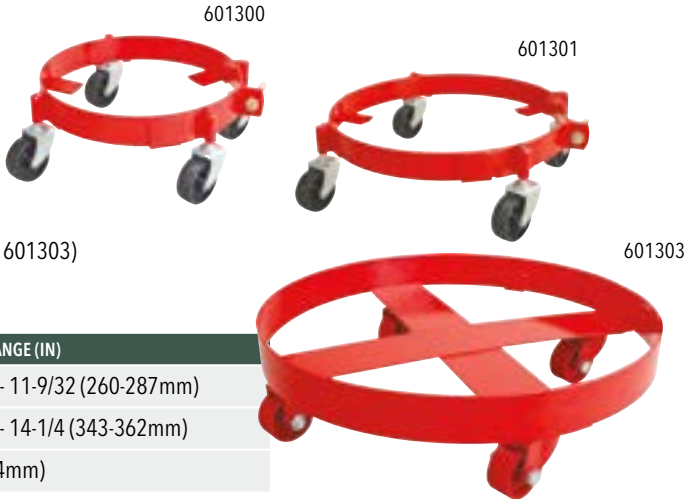
PART NO.	DESCRIPTION	FOR CONTAINER	DELIVERS
600541	Lever-Action Barrel Pump	15 to 55-gallon (50 to 205L)	300 ml (10 oz) / stroke
600543	316 Stainless Steel Vertical Lift Pump	55gal. (205L)	750ml (25 oz) / stroke
600545	Rotary Drum Pump	15 to 55-gallon (50 to 205L)	5 L (1.3 gal) / 20 turns
600546	Plastic Rotary Pump	15 to 55-gallon (50 to 205L)	5 L (1.3 gal) / 20 turns
600548	Manual Rotary Plastic Pump	15-55gal. (50-205L)	1.3gal. (5L) / 20 turns
600549	304 Stainless Steel Rotary Drum Pump	15-55gal. (50-205L)	1gal. (4L) / 20 turns
601003	Polypropylene Chemical Pump	15-55gal. (50-205L)	14oz (400ml) / stroke
601004	Nylon Chemical Pump	55gal. (205L)	14oz (400ml) / stroke
601030	Plastic Pump with Dual Action Lever	15-55gal. (50-205L)	1pt (500ml) / stroke
601060	Double Diaphragm Fuel Pump	15-55gal. (50-205L)	1gal. (800ml) / 5 strokes
601061	Rotary Booster Fuel Tranfer Pump	15-55gal. (50-205L)	55gal. (205L) / 3 min.
601062	Industrial Rotary Pump	15-55gal. (50-205L)	10gal. (38L) / min.

**DRUM DOLLIES**

**DRUM DOLLIES**

- Heavy-duty drum dollies with welded 3mm (11 gauge) steel sheet construction
- Strong steel braces and adjustable clamping bolt design on models 601300 and 601301 (fixed diameter and wide steel cross braces for model 601303)
- Removable phenolic casters 2-13/32" (61mm) in diameter (welded cast iron casters on model 601303)
- Fully powder coated finish.

PART NO.	CASTERS	CAP.	CONTAINER SIZE	DIAM. RANGE (IN)
601300	4	90kg (200 lb)	25-50lb / 20kg / 5 Gal.	10-1/4 - 11-9/32 (260-287mm)
601301	4	90kg (200 lb)	120lb / 50kg / 16 Gal.	13-1/2 - 14-1/4 (343-362mm)
601303	4	545kg (1,200 lb)	55 Gal. / 205L	23 (584mm)



# GREASE GUNS AND ACCESSORIES



## GREASE GUNS

PART NO.	DESCRIPTION	PSI (BAR)	CARTRIDGE CAP.	THREADS
600020	Heavy-Duty Lever Grease Gun	10,000 (690 BAR)	14oz (400g)	1/8 NPT
600022	Professional Lever Grease Gun	10,000 (690 BAR)	14oz (400g)	1/8 NPT
600030	Pistol-Grip Grease Gun	5,000 (345 BAR)	14oz (400g)	1/8 NPT
600032	Professional Trigger Grease Gun	6,000 (413 BAR)	14oz (400g)	1/8 NPT
600033	Ultimate-Duty Pistol-Grip Grease Gun	7,000 (483 BAR)	14oz (400g)	1/8 NPT
600050	Air-Operated Continuous Flow Grease Gun	4,800 (330 BAR)	14oz (400g)	1/4 NPT
600060	Dual Action Grease Gun	5,500 (380 BAR) – 7,000 (483 BAR)	14oz (400g)	1/4 NPT
600034	Mini Pistol-Grip Grease Gun, Deluxe	3,500 (240 BAR)	3oz (85g)	1/8 NPT

# LUBE HOSES AND DISPENSERS



## FLEXIBLE GREASE GUN HOSES

### 600100 / 600101

- Superior construction – Inner tubing is polyamide with polyurethane sheathing, reinforced diagonally in highly tear resistant polyester
- ID 0.16" (4.1 mm), OD 0.425" (10.8 mm)
- Large inner diameter makes them ideal for use in cold weather
- Heavy-duty zinc-plated hydraulically crimped end connections, rolled threads and heavy-duty spring guard.

### 600102 / 600103

- Thermoplastic construction, highly flexible, minimum bending radius of 1.57" (40mm)
- ID 0.14" (3.6mm), OD 0.33" (8.5mm)
- Zinc-plated steel end connections with hydraulic crimping.

PART NO.	DESCRIPTION	PSI (BAR)	THREADS	LENGTH (IN)
600100	Hose for Manual Gun	3,500 (240 BAR)	1/8 NPT (M)	12 (300mm)
600101	Hose for Manual Gun	3,500 (240 BAR)	1/8 NPT (M)	18 (150mm)
600102	Hose for Hand and Air-Operated Gun	5,800 (400 BAR)	1/8 NPT (M)	12 (300mm)
600103	Hose for Hand and Air-Operated Gun	5,800 (400 BAR)	1/8 NPT (M)	18 (150mm)



## OIL CANS

- All steel construction, with seamless body drawn from a tin-coated sheet with premium powder coated finish
- Metal pump has 2 ball valves for large volume delivery per stroke
- Suction valve at the bottom of pump is without spring, which prevents malfunctioning because of sticking valve due to resinous oil
- Complete with flexible spout.

PART NO.	DESCRIPTION	CAP.
600801	Lever	6.8 oz (200ml)
600810	Lever	10 oz (300ml)
600811	Lever	1 pint (500ml)
600812	Lever	1 quart (1,000ml)

HYDRAULIC GREASE COUPLERS

- Hardened coupler body withstands high pressure without deformation
- Fully hardened spring steel jaws
- Hexagonal nut for easy tightening.

PART NO.	PSI (BAR)	THREADS	JAWS	BALL CHECK
600105*	6,000 (413 BAR)	1/8 NPT (F)	4	•
600106*	10,000 (690 BAR)	1/8 NPT (F)	4	•
600107	7,500 (517 BAR)	1/8 NPT (F)	3	•

\* Not tapered

600108  
GREASE GUN COUPLERS

- 90° Coupler (for hand-op. guns)
- For limited access fittings (such as on Chrysler models)
- Fits all standard grease guns.

PART NO.	PSI (BAR)	THREADS	JAWS	BALL CHECK
600108	1,000 (69 BAR)	1/8 NPT (F)	N/A	N/A



600115    600116    600135    600134    600132



600133    600131    600137    600136    600140

QUICK CONNECT LUBE ADAPTERS

PART NO.	DESCRIPTION	PSI (BAR)	TIP DIAM. (IN)	QUICK COUPLER
600115	Grease Injector Needle, 1,5" (38mm)	6,000 (413 BAR)	0.059 (1.17mm)	
600116	Grease Injector Needle, 6" (150mm)	6,000 (413 BAR)	0.059 (1.17mm)	
600131	Professional 90° Lube Adapter	1,000 (69 BAR)	0.19 (4.9mm)	•
600132	Professional Recessed Lube Adapter	1,000 (69 BAR)	0.25 (6.35mm)	•
600133	Professional Narrow Needle Nose Adapter	1,000 (69 BAR)	0.059 (1.5mm)	•
600134	Needle Nose Adapter	1,000 (69 BAR)	0.046 (1.17mm)	•
600135	Grease Injector Needle (hand-op. guns)	1,000 (69 BAR)	–	•
600136	Regular Coupler to 90° Coupler	1,000 (69 BAR)	–	•
600137	Right Angle Coupler	6,000 (413 BAR)	–	•
600140*	Quick Lock Grease Coupler	8,000 (551 BAR)	0.125 (3.17mm)	•

\* Tapered hose end required.



600105    600107    600108  
600106

600513  
HEAVY-DUTY GREASE  
CONTROL VALVE

- Grease Control Valve - Booster
- Heavy-duty valve with built-in pressure boost mechanism (from 6,000 to 10,000 PSI) to unblock frozen fittings
- Provides continuous grease flow with trigger fully pressed
- Heavy-duty steel construction and ergonomically designed pistol handle
- Comes complete with 6" steel extension and coupler.



600513

PART NO.	PSI (BAR)	INLET	OUTLET
600513	1,000 (69 BAR)	1/4 NPT (F)	1/8 NPT (F)



## REFERENCE CHART

	600450	600460	600465	600540	600541	600543	600545	600546	600548	600549	600580	600581
RECOMMENDED USE FOR												
Oil-based fluids	●	●	●	●	●		●					
Heating oils	●	●	●		●	●	●	●	●	●	●	●
Hydraulic oils	●	●	●	●	●	●	●	●	●	●	●	●
Gear and lube oils	●	●	●	●	●	●	●	●	●	●	●	●
Motor oils	●	●	●	●	●	●	●	●	●	●	●	●
Transmission differential oils	●	●	●	●		●		●	●	●		
Lubricating oil up to SAE 30	●	●	●	●	●	●	●	●	●	●	●	●
Lubricants	●	●	●		●		●	●	●			
Petroleum-based products	●	●	●		●	●	●	●	●	●	●	●
Grease NLGI no. 2	●	●	●	●	●	●	●	●	●	●	●	●
Heavy oil	●	●	●	●		●	●	●	●	●	●	●
Mineral oil	●	●	●					●	●			
Glycerine	●	●	●								●	●
Gasoline	●	●	●	●	●	●	●	●	●	●	●	●
Diesel	●	●	●	●	●	●	●			●	●	●
Biodiesel	●	●	●	●							●	●
Kerosene	●	●	●	●	●	●	●			●	●	●
Fuel with ethanol contents above 10%	●	●	●	●	●	●	●			●	●	●
Water-based fluids	●	●	●	●	●	●	●	●	●	●	●	●
Detergent	●	●	●	●	●	●	●	●	●	●	●	●
Soap	●	●	●	●	●	●	●	●	●	●	●	●
Antifreeze	●	●	●	●	●	●	●	●	●	●	●	●
Windshield washer	●	●	●	●	●		●	●	●		●	●
Chemicals	●	●	●	●	●	●	●	●	●	●	●	●
Herbicides / Pesticides	●	●	●	●	●		●	●	●		●	●
DEF / Urea / Adblue	●	●	●	●	●	●	●	●	●	●	●	●
Corrosive media	●	●	●	●	●						●	●
Alkalis	●	●	●	●	●						●	●
Mild Acids	●	●	●	●	●	●	●	●	●	●	●	●
Strong Acids	●	●	●	●	●		●				●	●
Acetone	●	●	●	●	●		●	●	●		●	●
Benzene	●	●	●			●				●	●	●
Solvent	●	●	●	●	●		●	●	●		●	●
Thinner	●	●	●	●	●		●				●	●
Turpentine	●	●	●	●	●			●	●			
Lacquer	●	●	●	●	●		●	●	●		●	●

WETTED COMPONENTS												
Acetal (POM)												
Aluminum	●	●	●	●	●						●	●
Brass	●	●	●	●	●						●	●
Cast iron							●					
EPDM												
Graphite												
NBR	●	●	●	●	●		●				●	●
Nylon			●								●	
Paper												
Polyethylene												
Polypropylene		●	●					●	●			
Polyurethane		●	●								●	●
PTFE						●				●		
PVC				●								
Ryton								●	●			
Stainless steel						●				●		
Steel	●	●	●	●	●		●				●	●
Turcite												●
Viton								●	●			
Zinc	●			●	●							

## LEGEND

- Substance suitable for prolonged or repeated contact with the unit, under the specified conditions.
- Do not use - Substance will damage the unit components.
- Component material in contact with the chemical/substance.

## REFERENCE CHART

	600582	600583	600584	600586	600590	600592	600595	601003	601004	601030	601060	601061	601062	601063
RECOMMENDED USE FOR														
Oil-based fluids		●	●	●			●			●	●		●	●
Heating oils	●	●	●	●			●	●	●				●	
Hydraulic oils	●	●	●	●	●	●	●	●	●	●	●		●	●
Gear and lube oils	●	●	●	●	●	●	●	●	●				●	●
Motor oils	●	●	●	●	●	●	●	●	●		●		●	●
Transmission differential oils		●	●	●			●	●	●		●	●	●	
Lubricating oil up to SAE 30	●	●	●	●	●	●	●	●	●	●	●		●	●
Lubricants		●	●	●					●	●	●		●	
Petroleum-based products	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Grease NLGI no. 2	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Heavy oil	●	●	●	●			●	●	●	●		●	●	
Mineral oil		●	●	●			●	●					●	
Glycerine	●	●	●	●				●	●			●		●
Gasoline	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Diesel	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Biodiesel	●	●	●	●			●	●	●	●				
Kerosene	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Fuel with ethanol contents above 10%	●	●	●	●	●	●	●	●		●	●			●
Water-based fluids	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Detergent	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Soap	●	●	●	●	●	●	●		●	●	●	●	●	●
Antifreeze	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Windshield washer	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Chemicals	●	●	●	●	●	●	●			●	●	●	●	●
Herbicides / Pesticides	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DEF / Urea / Adblue	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Corrosive media	●	●	●	●	●	●	●	●			●	●	●	●
Alkalis	●	●	●	●	●	●	●				●	●	●	●
Mild Acids	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Strong Acids	●	●	●	●	●	●	●	●		●	●	●	●	●
Acetone	●	●	●	●	●	●	●	●		●	●	●	●	●
Benzene	●	●	●	●	●	●	●							●
Solvent	●	●	●	●	●	●	●			●	●	●		●
Thinner	●	●	●	●	●	●	●	●		●	●		●	●
Turpentine							●	●					●	
Lacquer	●	●	●	●	●	●	●	●		●	●	●	●	●

WETTED COMPONENTS														
Acetal (POM)					●	●				●	●		●	●
Aluminum	●	●	●	●	●	●					●	●		●
Brass	●		●	●										
Cast iron		●	●	●									●	
EPDM							●							
Graphite													●	
NBR	●	●	●	●	●	●					●	●	●	
Nylon		●	●		●	●			●					
Paper													●	
Polyethylene		●								●				
Polypropylene		●	●				●	●	●	●				
Polyurethane	●													
PTFE		●	●	●					●					
PVC		●	●	●						●		●		
Ryton														
Stainless steel			●	●	●	●			●		●			
Steel	●	●	●	●	●	●		●			●	●	●	●
Turcite	●													
Viton			●		●	●	●	●		●				
Zinc		●	●									●		

These charts are for general reference only, and data has been aggregated from multiple sources. Additionally, many factors affect the chemical resistance of a given product including the concentration/purity of the chemical, working temperature and condition of the product, etc. It is the user's responsibility to test a chemical to ensure compatibility under the prevailing circumstances. All information and technical data are given as a guide only. Although every effort has been made to ensure that the information is correct, no warranty is given as to its thoroughness.

## AIR HOSES



### NITRILE RUBBER AIR HOSE

- Suitable for industrial, construction, agricultural and automotive use
- Working temperature: -30 to 88°C (-22 to 190°F)
- "A" RMA class: high oil and chemical resistance
- Heavy duty PVC bend restrictors, 100% brass fittings and abrasion resistant outer cover to reduce wear and tear and extend hose life
- Retains excellent flexibility in sub freezing temperatures; easy coiling for storage
- 4:1 Safety factor

PART NO.	HOSE SIZE (FT)	HOSE ID & OD	FITTING SIZE	WORK TEMP. (°F)	MAX. WORKING PRESSURE
801013	25 (7.6m)	3/8 × 5/8 (10 × 16mm)	1/4 NPT	-22 to 190 (-30 to 88°C)	200 PSI
801015	50 (15m)	3/8 × 5/8 (10 × 16mm)	1/4 NPT	-22 to 190 (-30 to 88°C)	
801053	25 (7.6m)	1/4 × 1/2 (6 × 12mm)	1/4 NPT	-22 to 190 (-30 to 88°C)	300 PSI
801055	50 (15m)	1/4 × 1/2 (6 × 12mm)	1/4 NPT	-22 to 190 (-30 to 88°C)	
801063	25 (7.6m)	3/8 × 5/8 (10 × 16mm)	1/4 NPT	-22 to 190 (-30 to 88°C)	
801065	50 (15m)	3/8 × 5/8 (10 × 16mm)	1/4 NPT	-22 to 190 (-30 to 88°C)	



### HYBRID AIR HOSE

- Suitable for body shop, refrigeration, construction and outdoor use
- "B" RMA class: medium to high oil and chemical resistance
- Heavy duty PVC bend restrictors, 100% brass fittings and excellent abrasion resistant outer cover to reduce wear and tear and extend hose life
- UV, Ozone, crack, oil and chemical resistant
- Superior flexibility in sub freezing temperatures, lightweight, easy coiling for storage
- 3:1 Safety factor

PART NO.	HOSE SIZE (FT)	HOSE ID & OD	FITTING SIZE	WORK TEMP. (°F)	MAX. WORKING PRESSURE
801113	25 (7.6m)	3/8 × 5/8 (10 × 16mm)	1/4 NPT	-40 to 150 (-40 to 65°C)	300 PSI
801115	50 (15m)	3/8 × 5/8 (10 × 16mm)	1/4 NPT	-40 to 150 (-40 to 65°C)	



801325 / 801350

### POLYURETHANE RECOIL AIR HOSE

- Premium polyurethane material with high flexibility
- Retains flexibility in sub-zero conditions -35°C (-30°F) to +65°C (150°F)
- Self-storing prevent kinks & tangles. Crack & abrasion resistant
- 100% brass 1/4" NPT(M) fittings
- Bend restrictor reduces wear and tear, and extends hose life
- 120 PSI max working pressure, 3:1 safety factor
- 1/4" × 25' (801325) or 1/4" × 50' (801350)

## HOSES REELS



**HEAVY DUTY GAUGE**  
800114  
800115



**STANDARD DUTY GAUGE**  
800104  
800105

### NITRILE RUBBER AIR HOSE REEL

- Oil-resistant 3/8" × 50' rubber hose
- 8-position locking mechanism
- Adjustable 5-position roller guide arm
- Mounts to floor, wall or ceiling
- Standard (800104 and 800105) or heavy-duty service (800114, 800115 & 900114).

#### AIR HOSE SPECIFICATIONS

PART NO.	HOSE (IN × FT)	CAP.	AIR CONNECTION	FITTING SIZE	HOSE TYPE
800104	3/8 × 50	300 PSI	3/8 NPT (F)	3/8 NPT (M)	EDPM
800105	1/2 × 50	300 PSI	1/2 NPT (F)	1/2 NPT (M)	
800114	3/8 × 50	300 PSI	3/8 NPT (F)	3/8 NPT (M)	
800115	1/2 × 50	300 PSI	1/2 NPT (F)	1/2 NPT (M)	



# WATER HOSES AND ACCESSORIES

## 821000 RETRACTABLE HYBRID POLYMER WATER HOSE REEL

### HOSE FEATURES

- Extreme all weather flexibility even in sub-zero conditions: -40°C (-40°F) to +82°C (180°F)
- Lightweight, lay flat and no memory, kink resistant under pressure
- Handles hot water up to 140°F
- Excellent abrasion resistant outer cover
- UV, Ozone, cracking, chemicals and oil resistance
- 150 psi maximum working pressure, 3:1 safety factor
- Bend restrictor for reducing wear and tear, and extending hose life
- Solid brass fittings

### HOSE REEL FEATURES

- All steel powder coated corrosion resistant steel hose reel
- Multiple guide arm positions provide versatile uses and easier field adjustment
- Four direction Non-Snag rollers reduce hose wear abrasion
- Spring powered auto rewind with 8,000 full retraction cycles, twice of regular spring
- Base can be mounted on wall, ceiling or floor



## 810301 FRONT TRIGGER ADJUSTABLE SPRAY NOZZLE

- Heavy-duty metal construction
- Brass tip with adjustable spray pattern
- Crush-resistant, metal handle with soft grip over-mold.



## 810302 9-PATTERN FRONT TRIGGER NOZZLE

- Heavy-duty metal construction
- 9-pattern spray head
- Crush-resistant, metal handle with soft grip over-mold.



## 810311 HEAVY-DUTY FIREMAN NOZZLE

- Lightweight, composite construction
- Pull-back lever
- Adjustable spray pattern.

## WATER HOSES

- Tough and durable abrasion-resistant outer cover, resists UV, Ozone, cracking, chemicals and oil
- Kink resistant under pressure, remain flexible even in sub-zero conditions
- Bend restrictor for reducing wear and tear, and extending hose life
- Easy coiling for storage (our hybrid hoses are made of a light, no memory material that stores flat)
- 3:1 safety factor.

PART NO.	DESCRIPTION	HOSE	PSI	FLEXIBILITY
810005	Nitrile Rubber Water Hose	5/8" × 50	135	-30°C to +82°C
810010	Nitrile Rubber Water Hose	5/8" × 100	135	-30°C to +82°C
810105	Hybrid Polymer Water Hose	5/8" × 50	150	-30°C to +82°C
810110	Hybrid Polymer Water Hose	5/8" × 100	150	-30°C to +82°C



810105  
810110



810005  
810010

## PREMIUM WATER HOSES

- Made of premium hybrid polymer material
- Very flexible and lightweight
- Drink Water safe hose
- Tested free of lead and phthalate
- Perfect for RV camping, travelling, home and industrial use
- All-weather flexibility, UV stabilized and Ozone resistant
- Upgraded ergonomic grip with crush resistant couplings
- Burst strength of 450 PSI, temperature range: -40 to 80°C (-40 to 180°F).

PART NO.	DESCRIPTION	HOSE	PSI	FLEXIBILITY
820015	Premium hybrid polymer material	5/8" × 15	450	-40°C to +80°C
820050	Premium hybrid polymer material	5/8" × 50	450	-40°C to +80°C
820100	Premium hybrid polymer material	5/8" × 100	450	-40°C to +80°C

IDEAL  
FOR RV'S



820015  
820050  
820100



602123

## SCREWDRIVER KIT

- 3 × Philips: PH 1 × 3", PH 2 × 4", PH 2 × 6"
- 3 × Slotted: 1/4" × 4", 3/16" × 6", 5/16" × 6"
- 2 × Square: S 1 × 4", S 2 × 4" Bi-Material Ergonomic Handle Design For Comfort & Maximum Tip Torque
- CR-V Steel Bar & Tips For High Strength & Durability
- Black oxide Magnetic tips for secure grip on fasteners
- Tip identification on handles for easy selection



602124 / 602125

## HEX KEY SET BALL-END

- Forged from Chrome Vanadium Steel (CR-V)
- Black finish
- Hardened and tempered
- Long shafts provide extra reach and increased torque
- Sizes from 0.05 inches to 3/8 inches (602125)
- Sizes from 1.27 mm to 10 mm (602124)



602122

## 4-PIECE PLIER SET

- 8" Combination Pliers
- 8" Long Nose Pliers
- 7" Diagonal Cutters
- 10" Multi Grip Pliers
- Made from Chrome Vanadium Steel with a Black Finish
- Induction hardened cutting edge
- Black oxide finish of long nose pliers helps resist corrosion
- Diagonal cutting pliers are made from drop-forged steel for strength and durability
- TPR handles for better grip & comfort

903000

## FOLDING POCKET KNIFE

- 3" Durable Stainless Steel Blade
- Glass Breaker
- Seat-Belt Cutter
- Steel Pocket Clip





602126  
FLUTED SCREW EXTRACTOR SET

- Straight fluted/ pyramidal extractor works on both standard and reverse threaded fasteners
- Drill hole in seized, rusted or broken fastener then drive extractor into and turn to remove
- Designed for softer materials or thin-walled pieces such as pipes and fittings
- Made from durable alloy steel with gripping edges that bite without enlarging fastener

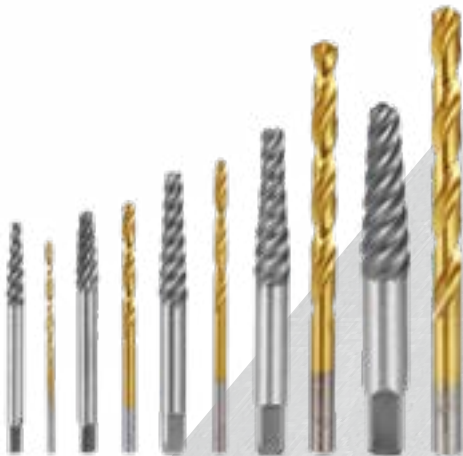
EXTRACTOR #	USE DRILL SIZE	REMOVES BOLTS & SCREWS
#1	1/8"	1/8" – 1/4" (3.17mm – 6.35mm)
#2	3/16"	1/4" – 5/16" (6.35mm – 7.94mm)
#3	15/64"	5/16"– 7/16" (7.94mm – 11.11mm)
#4	5/16"	1/2"– 9/16" (12.70mm – 14.30mm)
#5	3/8"	9/16"– 5/8" (14.30mm – 15.90mm)



602127  
5-PIECE SPIRAL SCREW EXTRACTOR SET

- Designed to remove broken studs, bolts, socket screws and fittings
- The left-hand spiral blade provides maximum grip for fastener removal applications
- Made from durable alloy steel and hardened for maximum durability
- Set includes 5 popular removal tools to fit fastener sizes 1/8", 1/4", 5/16", 7/16", 9/16"

EXTRACTOR #	USE DRILL SIZE	REMOVES BOLTS & SCREWS
#1	5/64"	1/8" – 1/4" (4.76mm – 6.35mm)
#2	7/64"	1/4" – 5/16" (6.35mm – 7.94mm)
#3	5/32"	5/16" – 7/16" (7.94mm – 11.11mm)
#4	1/4"	7/16" – 9/16" (11.11mm – 14.29mm)
#5	19/64"	9/16" – 3/4" (14.29mm – 19.05mm)



602128  
SCREW EXTRACTOR SET WITH DRILL BITS

- Essential tool set for removing broken studs, bolts, socket screws and fittings
- Extractor Material: Bearing Steel
- Drill bits material: M35 (Cobalt) with Titanium coating
- Left hand spiral flute screw extractors in sizes: EX-1, EX-2, EX-3, EX-4, EX-5
- Drill bits sizes: 5/64", 7/64", 5/32", 1/4" and 19/64"
- Includes heavy duty molded case



## CREEPERS & STOOLS



603002

### ADJUSTABLE PNEUMATIC ROLLER STOOL

- Adjusts from 15" to 20"
- 350lbs maximum seat capacity
- Cushioned Vinyl Cover
- Seat Swivels 360 Degrees
- Powder coated steel finish will prevent rust
- Includes accessible 15-1/4" tool tray
- 5 × 3" casters for ease of mobility Weight: 14.5 lbs
- Replacement caster set (5): 603002R1

603003

### STOOLS

- Workshop Creeper Seat
- Thick & Comfortable vinyl foam seat
- Constructed from High Quality Steel
- 2 Ball Bearing Drawers (30lbs capacity)
- Under Seat Storage For Tools, Parts & Accessories
- 3-Slot Can Holder
- 4 Swivel Smooth Rolling poly Castors
- 250lbs load capacity
- Replacement caster set (4): 603003R1



### MECHANIC'S CREEPER

- Cushioned head rest
- 6 swivel casters
- Low profile
- Easy to clean surface
- 40" overall length
- Capacity: 350 lbs
- Replacement caster set (6): 603000R



603001



603000

603004

### PROFESSIONAL MECHANIC'S CREEPER

- Cushioned head rest
- 6 swivel casters
- Low profile
- Easy to clean surface
- Capacity: 350 lbs. evenly distributed weight capacity
- 42" overall length
- Replacement caster set (6): 603004R1



## MAGNETIC ACCESSORIES

602119

### MAGNETIC GLOVE DISPENSER

- Ideal for disposable glove boxes
- Four magnets hold the dispenser in place and attach easily to any metal surface
- Size: 9.961 in. × 5.630 in. × 3.740 in.
- Weight capacity: 8 lbs



602152

### MAGNETIC HOOK 25LBS CAPACITY

- 25 lb. of magnetic pull force to support tools and accessories
- 360° swivel
- 2-1/2 in. diameter magnet fits most spaces
- Non-marring magnets resist surface scratching



602150

### MAGNETIC PAPER TOWEL HOLDER

- Two-piece design accommodates any width of paper towel
- Attaches easily to a toolbox or any ferrous metal surface
- Non-marring magnets resist surface scratching
- Each powerful magnet holds up to 2 lb.
- Heavy duty steel construction & powder coated paint



602153

### MAGNETIC SPRAY GUN HOLDER

- Keep paint spray guns organized and off contaminated surfaces
- Attaches easily to a toolbox or any ferrous metal surface
- Non-marring magnets resist surface scratching



602154

### MAGNETIC TOOL TRAYS 6" & 12"

- Set includes 6" and 12" trays
- Heavy duty tray holds tools, parts and supplies
- Attaches easily to a toolbox or any ferrous metal surface
- Non-marring magnets resist surface scratching
- 7 lb. weight capacity



602151

### MAGNETIC SPRAY CAN HOLDER 3-CAN

- Holds 3 spray cans and 7 screwdrivers
- Attaches easily to a toolbox or any ferrous metal surface
- Non-marring magnets resist surface scratching
- Heavy duty steel construction & powder coated paint



602120

### ROUND STAINLESS-STEEL MAGNETIC PARTS TRAY

- Swiveling plastic hood keeps steel parts secure even if the tray is knocked over
- Tray can be mounted vertically or horizontally
- PVC bottom prevents scratching
- Size: 6" round



602121

### RECTANGULAR STAINLESS-STEEL MAGNETIC PARTS TRAY

- Swiveling plastic hood keeps steel parts secure even if the tray is knocked over
- Tray can be mounted vertically or horizontally
- PVC bottom prevents scratching
- Size: 5-3/8" W × 9-3/8" L rectangular



## VICES / MATERIAL HANDLING



### 500202 / 500203 / 500204

- 80,000 PSI tensile strength
- Precision-machined and hardened steel jaws
- Acme threads for added strength
- Chrome-plated tommy bar with rubber washers.



### 500211

- 80,000 PSI tensile strength
- Precision machined & hardened steel jaws
- Acme threaded spindle
- Chrome plated tommy bar with rubber washers
- Hardened anvil striking surface
- Built-in pipe jaws.



### 500232

- 80,000 PSI tensile strength
- Precision machined & hardened steel jaws
- Acme threaded spindle
- Chrome plated tommy bar with rubber washers
- Interchangeable hardened pipe jaws
- Hardened anvil striking surface.



### 500271 / 500272 / 500273 / 500274

- 80,000 PSI tensile strength
- Precision machined & hardened steel jaws
- Acme threaded spindle
- Chrome plated tommy bar with rubber washers
- Hardened anvil striking surface for forming & shaping
- Built in pipe jaws to hold round & flat stock.

PART NO.	DESCRIPTION	SIZE (IN)	JAW OPENING (IN)	THROAT DEPTH (IN)	WEIGHT (LB)	SWIVEL BASE
500202	Ultimate-Duty SNG Ductile Iron Bench Vise	5	5.5	3.3	53.96	
500203	Ultimate-Duty SNG Ductile Iron Bench Vise	6	6.5	3.5	76.43	
500204	Ultimate-Duty SNG Ductile Iron Bench Vise	8	8.5	4	92.51	
500211	SNG Ductile Iron Utility Bench Vise	6	6.3	2.9	41.85	•
500232	Multi-Purpose Rotary Bench Vise	5	5.2	3.1	72.67	•
500271	Industrial SNG Ductile Iron Vise	4	4.5	2.5	31.94	•
500272	Industrial SNG Ductile Iron Vise	5	5.5	3	49.56	•
500273	Industrial SNG Ductile Iron Vise	6	6.5	3.4	63.88	•
500274	Industrial SNG Ductile Iron Vise	8	8.3	3.8	79.31	•

## UTILITY CARTS

### 605500

#### HEAVY DUTY UTILITY CART

- Black Polypropylene plastic will not rust, dent, chip or peel
- Rounded corners protect wall and furniture
- Ideal for use in mechanic shops, warehouses and stockrooms.

#### SPECIFICATIONS

Overall Capacity: 500 lbs.  
Length: 40.7"  
Width: 16.9"  
Height: 33.5"  
Caster Size: 5" non-marking





## WARRANTY / CLOSING STATEMENT

		LIMITED LIFETIME WARRANTY	2 YEARS WARRANTY	1 YEAR WARRANTY
SPECIALITY HAND TOOLS	Pry Bars	•		
	Speciality Pliers (Snap, Clamp, Pinch)	•		
	Hooks & Picks	•		
GENERAL HAND TOOLS	Screwdrivers	•		
	Pliers	•		
	Hex Keys	•		
	Knives			•
	Extraction Tools & Sets			•
AUTOMOTIVE SPECIALITY TOOLS	Oil Filter Wrenches & Sockets	•		
	Pullers & Separators		•	
	Bearing Speciality tools		•	
	AC & Fuel Disconnect Tools		•	
	Funnels		•	
	Exhaust Tools		•	
	Brake Changing Tools		•	
	Brake Bleeders & Accessories			•
	Fluid Extraction			•
TIRE EQUIPMENT	Tire Bars (Breaker, Jimmy, Pry)	•		
	Tire Gauges & Inflators		•	
	Jack Stands		•	
	Floor Jacks			•
	Tire Hand Tools			•
	Wheel Locking Lug Nut Sockets			•
	Torque Wrenches			•
PAINT & BODY SHOP EQUIPMENT	Body Shop Trim Removal Tools	•		
	Hammers & Dollies		•	
	Body Shop Air Tools		•	
	Stands & Trestles		•	
LUBRICATION (PUMPS & GREASE)	Fluid Pumps (Air & Electrical)		•	
	Electrical Fuel Pump		•	
	Grease Pumps (Manual and Air)		•	
	Grease Guns		•	
	Hand Pumps			•
LUBRICATION ACCESSORIES	Filter Regulator & Lubricators			•
	Grease Gun Accessories			•
	Oil Control Guns			•
	Dollies			•
	Fuel Pump Accessories			•
HOSES & REELS	Air Hoses		•	
	Air Hose Reel		•	
	Water Hoses		•	
	Water Hose Reels		•	
	Water Nozzles		•	
SHOP SUPPLIES	Vises & Anvils		•	
	Creepers & Stools			•
	Magnetic Products			•
	Carts			•
ELECTRICAL SUPPLIES	Extension Cord Reels		•	
	Extension Cords & Block Heater Cord			•
BATTERY EQUIPMENT	Booster Cables & Clamps		•	
	Battery Chargers & Maintainers			•
INSTRUMENTATION	Digital Multimeters		•	
	Circuit Testers			•
	Calipers			•
LIGHTING	Wireless Charging Work Lights			•
	Rechargeable Work lights			•
	Battery Operated Lights			•

MAKTIG Products with LIMITED LIFETIME WARRANTY, 1-year or 2-year warranties does not cover products that, in MAKTIK's judgment, have been subjected to negligence, misuse, abuse, accidents, improper storage, alteration, improper repair, disassembly, and/or reassembly. Defective products will be repaired or replaced for the original purchaser for the useful life of the product, against defects in materials and workmanship under normal use and service.

A defective product may be returned for free replacement within the warranty period, starting from the date of purchase, provided the product is returned immediately upon discovery of the defect. This warranty is valid only when accompanied by proof of purchase (receipt) showing the date of purchase. Please contact your local MAKTIK reseller for more details or support. All warranties excludes: gloves, cable ties, eraser wheels, carrying cases, product packaging, user manuals and storage accessories.

For more information on our products, visit  
**WWW.GOMAKTIG.COM**



# MÄKTIG®

**Bumper to Bumper®**  
CANADA'S PARTS PEOPLE

**Auto Parts Plus®**

**FINISHMASTER®**  
Automotive & Industrial Paint

MÄKTIG, Bumper to Bumper, Auto Parts Plus and Finishmaster are registered trademarks of Uni-Select Inc.