# HILMOR









PRODUCT GUIDE

# GET IN. GET OUT. GET ON TO THE NEXT JOB.



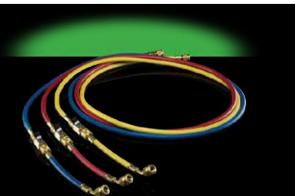
Flaring and swaging is a big part of the job. That's why we made a big effort to guarantee you get a precise flare and swage every time. Convenience and comfort both come standard throughout hilmor's full line of flaring and swaging tools.

Simply choose the tool that fits your needs, and get ready to conquer your next job.

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HOSES







# REFRIGERATION HOSES WITH BALL VALVE ENDS

Our retooled hoses includes an easy turn valve for added control of refrigerant loss. Features an extra abrasion-resistant layer for superior protection in tough conditions. All of our hoses are rated for 800 PSI working pressure to work with the newest high-pressure refrigerants.



#### MINIMISE REFRIGERANT LOSS

EASY-TURN VALVE FOR ADDED CONTROL OF REFRIGERANT LOSS



#### HANDLES HIGH PRESSURE

RATED FOR 800PSI WORKING PRESSURE TO WORK WITH HIGH-PRESSURE REFRIGERANTS



#### **SMALL SPACE CAPABLE**

A COMPACT DESIGN ALLOWS IT TO BE USED EVEN IN CRAMPED SPACES

Part code	Description	Diameter	MAX allowable working pressure	Burst pressure	Operating temp	End connection	Weight
1935917	H48BVES3 Set of 3 - 48"	1/4"	800 PSI	4000 PSI	-20° F to 180° F	Straight by 45°	1.8lbs
1935918	H48BVEBV Vacuum - 48"	3/8"	800 PSI	4000 PSI	-20° F to 180° F	Straight by 45°	1.8lbs
1935924	H60BVES3 Set of 3 - 60"	1/4"	800 PSI	4000 PSI	-20° F to 180° F	Straight by 45°	1.8lbs
1935926	H60BVEBV Ball Valve - 60"	3/8"	800 PSI	4000 PSI	-20° F to 180° F	Straight by 45°	1.8lbs

# TUBE BENDER KITS







#### COMPACT BENDER KITS

#### 1839032 COMPACT BENDER KIT

Body and crossbar for 1/4" to 7/8", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" and 7/8" mandrels.

#### 1926598 COMPACT BENDER KIT WITH REVERSE BENDING ATTACHMENT

Body and crossbar for 1/4" to 7/8", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" mandrels and Reverse Bending Attachment.



#### SIMPLE SETUP

UNIVERSAL CROSSBAR AND COLOR-CODED MANDRELS MAKE IDENTIFYING AND CHANGING SIZES QUICK AND EASY.



#### **ONE-HANDED OPERATION**

A RATCHETING MECHANISM AND INNOVATIVE RELEASE LEVER ALLOW FOR BENDING WITH ONE HAND.



#### **SMALL SPACE CAPABLE**

A COMPACT DESIGN ALLOWS IT TO BE USED EVEN IN CRAMPED SPACES



A REVERSE BENDING ATTACHMENT FOR BENDS IN THE OPPOSITE DIRECTION.



A RATCHETING LEVER GIVES YOU THE BRAWN TO BEND TUBES WITH ONE HAND.



A QUICK-RELEASE BUTTON ALLOWS YOU TO FREE THE TUBE WITH EASE AND WITHOUT DAMAGE.



A LOCKING SLIDER KEEPS THE BENDER COMPACT FOR STORAGE AND TRANSPORT.

Part code	Description	Tube sizes (O.D.)	Length	Width	Height	Weight
1839032	CBK	1/4", 5/16"	16-3/8"	12-1/4"	3-1/4"	8.8 lbs
1926598	CBKRB	1/4", 5/16"	16-3/8"	12-1/4"	3-1/4"	10.8 lbs

Replacement parts

I							
	1890999	CBRBM Rev Bend Att	-	-	-	-	-

# TUBE BENDERS







# TRI-TUBE BENDERS

From start to final bend, the Hilmor Tri-Tube Benders have you covered.



Part code	Description	Tube sizes (O.D.)	Length	Width	Height	Weight
1839026	TB31638	3/16", 1/4", 5/16", 3/8"	2-1/2"	6"	12-1/2"	1.8 lbs
1839027	TB31612	3/16", 1/4", 3/8", 1/2"	3-1/2"	7-1/2"	7"	2.5 lbs

# **SPRING BENDERS**

Getting an accurate bend by hand isn't always easy. But, our Spring Benders can help simplify things. Four different benders are included to fit 1/4", 3/8", 1/2" and 5/8" tubing. Simply slip the Spring Bender over soft copper or aluminum tubing, and count on the spring to keep the tube from kinking.



Part code	Description	Tube sizes (O.D.)	Length	Weight
1839031	SB 4PC Set	1/4" 3/8" 1/2" 5/8"	11-1/3"	5 oz



# TUBE BENDERS







# HIL-CM TUBE BENDER

# Capacities

CM35

15, 22 & 28mm copper to BS2871.

15, 22, & 28mm mild steel to BS4182.

15, 22 & 28mm stainless steel to BS4127

7/8" & 1-1/8" copper



Model	Description
HIL- CM35-MO	CM35 Frame only
HIL-CM35-15 to 28	CM35 Frame 15mm, 22mm and 28mm Former and Guides
HIL-CM35-IMP-7/8 to 1-1/8	CM35 Frame 7/8" and 1-1/8" Former and Guides

Model	Description
HIL- EL25-MO	EL25 Machine and Vice
HIL- EL25-20-25	EL25 Machine, Vice, 20mm and 25mm Formers

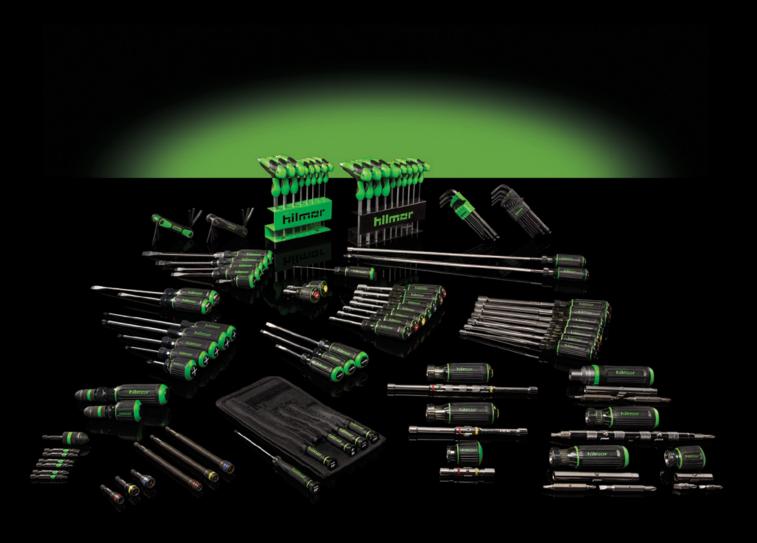
Part code	Description
Kits	
HIL-CM35-15-28	A Frame Bender 15, 22 & 28mm formers and guides
HIL-CM35-7/8-11/8	A Frame Bender 7/8" & 11/8" formers and guides
Parts	
HIL-CM35-15DISC	15mm Former Disc
HIL-CM35-22DISC	22mm Former Disc
HIL-CM35-28DISC	28mm Former Disc
HIL-CM35-7/8DISC	7/8" Former Disc

Part code	Description	
Parts		
HIL-CM35-1-1/8DISC	11/8" Former Disc	
HIL-CM35-15GUIDE	15mm GUIDE	
HIL-CM35-22GUIDE	22mm GUIDE	100
HIL-CM35-28GUIDE	28mm GUIDE	NO B
HIL-CM35- 7/8GUIDE	7/8" GUIDE	
HIL-CM35-1- 1/8GUIDE	11/8" GUIDE	





# TOOLS TO HELP YOU KICK IT OFF OR DRIVE IT HOME.

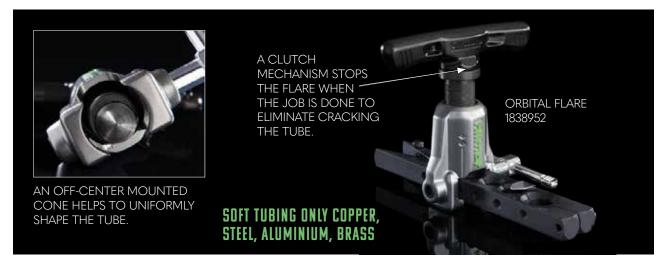


When it comes to tightening and loosening fasteners, you want tools that can get the job done fast without damaging the screw. Same for the next job and the job after that. That's why our line of Screwdrivers, Nut Drivers, Nutsetters and Hex Keys are built for the long haul.

# FLARING







#### **ORBITAL FLARE**

The Hilmor Orbital Flare was designed to produce quality flares – again and again. A tube-stop arrow allows precise positioning and placement so you can keep that nickel in your pocket. Plus, a clutch mechanism stops the flare to eliminate cracking the tube.



#### PRECISE FLARES, EVERY TIME

AN OFF-CENTER MOUNTED CONE SPINS ON AN AXIS TO EFFECTIVELY PRODUCE QUALITY FLARES



#### NO CRACKED TUBES

A CLUTCH MECHANISM STOPS THE FLARING WHEN THE JOB IS DONE



#### SIMPLE SETUP

A CLOTHESPIN-INSPIRED, SPRING-LOADED BLOCK GRIPS THE TUBE SECURELY



#### **EASY TO POSITION**

A TUBE-STOP ARROW SLIDES TO SET CORRECT HEIGHT AND POSITIONING WHILE BALL DETENTS ALLOW FOR EASY FLARING CONE ALIGNMENT.

Part code	Description	Flare type	Tube sizes (O.D.)	Length	Width	Height	Weight
1838952	FTO	45 <b>°</b>	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	8-1/2"	4-5/8"	5-1/4"	3.8 lbs

# FLARING AND SWAGING







# QUICK-ENGAGE FLARE AND SWAGE KIT

Extra appendages are hard to come by these days. Instead, opt for the all-new Hilmor Quick-Engage Flare and Swage. Simple setup, precise positioning and a secure hold allow you to quickly conquer and move on to the next job.



#### **LESS WORK**

ALLOWS FOR FASTER FLARES AND SWAGES BECAUSE IT REQUIRES FEWER ROTATIONS



#### SIMPLE SETUP

A CLOTHESPIN-INSPIRED, SPRING-LOADED BLOCK GRIPS THE TUBE SECURELY



# **EASY TO POSITION**

A TUBE-STOP ARROW SLIDES TO SET CORRECT HEIGHT AND POSITIONING WHILE BALL DETENTS ALLOW FOR EASY FLARING CONE ALIGNMENT.



BALL DETENTS ENSURE PROPER AND PRECISE ALIGNMENT TO GUARANTEE A PERFECT FLARE OR SWAGE EVERY TIME.



PUSH DOWN THE YOKE AND WITH FEWER ROTATIONS, YOU GET A PRECISE FLARE OR SWAGE.



AN INNOVATIVE SPRING-LOADED BLOCK HOLDS THE TUBE FIRMLY IN PLACE.

Part code	Description	Flare type	Tube sizes (O.D.)	Length	Width	Height	Weight
1838947	FS	45 <b>°</b>	3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"	8-1/2"	4-5/8"	7-1/2"	3.5 lbs

# **SWAGING**







# SOFT TUBING ONLY COPPER, STEEL, ALUMINIUM, BRASS

KIT CONTENTS: 3/8", 1/2", 5/8", 3/4", 7/8" EXPANDER HEADS, DEBURRER, COMPACT SWAGE TOOL

RECOMMENDED REPLACEMENT HYDRAULIC FLUID HV-15

RECOMMENDED EXPANDER HEAD LUBRICANT NLGI1 OR NI GI2

# COMPACT SWAGE TOOL KIT

The new Hilmor Compact Swage Tool is taking swaging to the next level. It has the power to swage 2-1/8" tubing and the control to swage 1/4" tubing without a crack. With its small, pistol-shape design, it can fit in the smallest of spaces. This proprietary design can reduce on-the-job fatigue with its easy setup and one-handed operation made possible by an innovative hydraulic mechanism and release button. It's even equipped for multiple sizes.



#### PICTURE-PERFECT SWAGING

SIMPLY SELECT THE CORRECT HEAD, PLACE IT ON THE TOOL AND MAKE A QUALITY SWAGE



#### LESS EFFORT, MORE CONTROL

THE POWER TO SWAGE 1-5/8" TUBING AND THE CONTROL TO SWAGE 5/16" WITHOUT SPLITTING THE TUBE



#### **SMALL SPACE CAPABLE**

A COMPACT DESIGN ALLOWS IT TO BE USED EVEN IN CRAMPED SPACES



#### ONE-HANDED OPERATION

THE LEVER MECHANISM AND RELEASE BUTTON ALLOW FOR ONE-HANDED SWAGING WITHOUT THE FATIGUE

Part code	Description	Tube sizes (O.D.)	Length	Width	Height	Weight
1839015	CS	3/8", 1/2", 5/8", 3/4", 7/8"	9"	1-3/4"	5"	8.5 lbs

#### **EXPANDER HEADS & REPLACEMENT PARTS**

Part code	Description	Sizes
1964042	CSEH14 Expander Head	1/4"
1839016	CSEH516 Expander Head	5/16"
1839017	CSEH38 Expander Head	3/8"
1839018	CSEH12 Expander Head	1/2"
1839019	CSEH58 Expander Head	5/8"
1839020	CSEH34 Expander Head	3/4"

Part code	Description	Sizes
1839021	CSEH78 Expander Head	7/8"
1839022	CSEH118 Expander Head	1-1/8"
1839023	CSEH138 Expander Head	1-3/8"
1839024	CSEH158 Expander Head	1-5/8"
1964043	CSEH218 Expander Head	2-1/8"
1839025	CSB Compact Swage Body Kit	N/A
1891258	Pocket Size Deburring Tool	N/A







# DELUXE COMPACT SWAGE TOOL KIT

Thoughtfully designed to fit into the smallest of spaces, the Hilmor Compact Swage Tool can knock out the picture-perfect swage in just one shot. An innovative hydraulic mechanism and release button let you take care of any job single-handedly.



#### PICTURE-PERFECT SWAGING

SIMPLY SELECT THE CORRECT HEAD, PLACE IT ON THE TOOL AND MAKE A QUALITY SWAGE



#### **ONE-HANDED OPERATION**

THE LEVER MECHANISM AND RELEASE BUTTON ALLOW FOR ONE-HANDED SWAGING WITHOUT THE FATIGUE

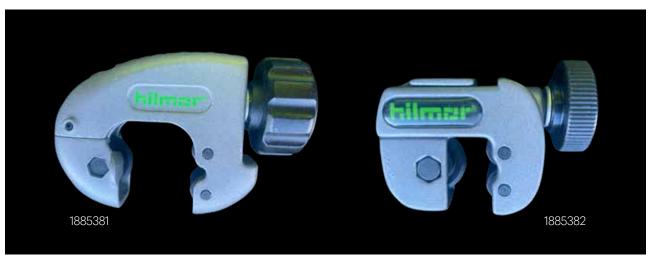
Part code	Description	Tube sizes (O.D.)	Length	Width	Height	Weight
1964041	DCS	1/4", 5/16", 3/8", 1/2", 5/8", 3/4",7/8", 1-1/8", 1-3/8", 1-5/8"	9"	1-3/4"	5"	8.5 lbs

#### ADDITIONAL EXPANDER HEADS

Part code	Description	Sizes
1964042	CSEH14 Expander Head	1/4"
1964043	CSEH218 Expander Head	2-1/8"







# **SMALL DIAMETER TUBE CUTTERS**

When you're in a tight space, this tool can definitely cut it. Hilmor's ruggedly durable Small Diameter Tubing Cutters offer precision cuts with minimal burrs.



#### RUGGED AND DURABLE

AN ERGONOMIC, CAST-ZINC BODY AND SHOCK-RESISTANT STEEL WHEEL REDUCE BURRS WHILE INCREASING LIFE AND DURABILITY



#### **SMALL SPACE CAPABLE**

A COMPACT DESIGN ALLOWS IT TO BE USED EVEN IN CRAMPED SPACES



#### MAXIMUM PROTECTION

A FULL-STOP THREADING SYSTEM OFFERS MAXIMUM PROTECTION FOR CUTTING WHEELS



#### PRECISION FLARE CUTTING

A FLARE-CUTTING GROOVE ALLOWS FOR PRECISION REMOVAL OF MATERIAL. ITEM 1885383 ONLY



# SPARE BLADE STORAGE

A BONUS BLADE COMES WITH THE TOOL AND CAN BE STORED EASILY IN THE HANDLE. ITEMS 1885382 & 1885383 ONLY

Part code	Description	Diameter	Length	Width	Height	Weight
1885381	TC1858	1/8" - 5/8"	1-3/8"	3/4"	1-3/4"	4 oz
1885382	TC181	1/8" - 1"	1-3/4"	3/4"	2-3/8"	6 oz
1885383	TC18118 TC	1/8" - 1-1/8"	2"	1"	3"	8 oz







#### LARGE DIAMETER TUBE CUTTERS

This cutter can talk the talk without walking the walk. Hilmor's Large Diameter Tubing Cutters feature a four-roller tracking system to keep the tube from threading. All the while, a shock-resistant steel wheel cuts through the tube like a knife through butter.



#### **RUGGED AND DURABLE**

AN ERGONOMIC, CAST-ZINC BODY AND SHOCK-RESISTANT STEEL WHEEL REDUCE BURRS WHILE INCREASING LIFE AND DURABILITY



#### PRECISION FLARE CUTTING

A FLARE-CUTTING GROOVE ALLOWS FOR PRECISION REMOVAL OF MATERIAL. ITEM 1885383 ONLY



#### **MAXIMUM PROTECTION**

A FULL-STOP THREADING SYSTEM OFFERS MAXIMUM PROTECTION FOR CUTTING WHEELS



#### SPARE BLADE STORAGE

A BONUS BLADE COMES WITH THE TOOL AND CAN BE STORED EASILY IN THE HANDLE. ITEMS 1885382 & 1885383 ONLY



#### **ACCURATE CUTTING**

A UNIQUE, FOUR-ROLLER TRACKING SYSTEM KEEPS THE TUBE FROM THREADING



# PROFESSIONAL DEBURRING

CONVENIENTLY DEBURR TUBES WITH A REPLACEABLE MACHINIST'S REAMER.



#### **QUICK ON THE JOB**

QUICK-ACTION RATCHETING HELPS YOU GET THE JOB DONE IN A SNAP. ITEM 1885385 ONLY.

Part code	Description	Diameter	Length	Width	Height	Weight
1885384	TC18138	1/8" - 1-3/8"	2-3/4"	1-3/4"	6-1/4"	1.4 lbs
1885385	TC18134	1/8" - 1-3/4"	3"	1-3/4"	7-7/8"	1.7 lbs

# ACCESSORIES

Part code	Description
1885386	Small Tubing Cutter Wheels 2PK Fits Hilmor Tubing Cutters: 1885381, 1885382
1885387	Tubing Cutter Wheels 2PK Fits Hilmor Tubing Cutters: 1885383, 1885384, 1885385
21024TCD	Replacement Deburrer for 1885384 and 1885385







# PLASTIC TUBE CUTTERS

We've cut out the unnecessary complexity so you can cut plastic. Hilmor's Plastic Tubing Cutter gets the job done with ease. Simple design and intuitive features allow you to get a handle on any cut.



#### **RUGGED AND DURABLE**

AN ERGONOMIC, CAST-ALUMINUM BODY AND HIGH-CARBON STEEL BLADE INCREASE LIFE AND DURABILITY.



#### **COMFORTABLE GRIP**

A RUBBERISED HANDLE MAKES IT EASIER TO USE IN WET AND DIRTY ENVIRONMENTS



#### **EASY TO OPEN AND CLOSE**

A CONVENIENTLY POSITIONED LOCKING LATCH ALLOWS FOR TRUE ONE-HANDED OPERATION

Part code	Description	Diameter	Length	Width	Height	Weight
1885388	PTC Plastic Tube Cutter	1-5/16" MAX OD	11"	5-1/2"	1-2/5"	13 oz

#### REPLACEMENT BLADE

Part code	Description
1885390	PTCRB Plastic TC Rep Blade







#### 1885393



#### **RUGGED AND DURABLE**

AN ERGONOMIC, CAST-ALUMINUM BODY AND HIGH-CARBON STEEL BLADE INCREASE LIFE AND DURABILITY.



#### **COMFORTABLE GRIP**

A RUBBERISED HANDLE MAKES IT EASIER TO USE IN WET AND DIRTY **ENVIRONMENTS** 



#### **EASY TO OPEN AND CLOSE**

A CONVENIENTLY PLACED RELEASE BUTTON ALLOWS FOR TRUE ONEHANDED OPERATION, WHILE A LOCKING TAB SECURES THE BLADE IN PLACE.

Part code	Description	Diameter	Length	Width	Height	Weight
1885393	RPTC158	1-5/8" MAX OD	9"	1-1/8"	4-1/8"	1.0 lbs

#### REPLACEMENT BLADE

Part code	Description
1885394	RPTC158RB Rat TC Rep Blade

#### 1885395



#### **RUGGED AND DURABLE**

AN ERGONOMIC, CAST-ALUMINUM BODY AND HIGH-CARBON STEEL BLADE INCREASE LIFE AND DURABILITY.



#### **EASY TO OPEN AND CLOSE**

A CONVENIENTLY PLACED RELEASE BUTTON ALLOWS FOR TRUE ONEHANDED OPERATION, WHILE A LOCKING TAB SECURES THE BLADE IN PLACE.

Part code	Description	Diameter	Length	Width	Height	Weight
1885395	RPPTC238	2-3/8" MAX OD	13-1/8"	1-1/3"	6"	2.5 lbs

# REPLACEMENT BLADE

Part code	Description
1885396	RPTC238RB Rat TC Rep Blade

# VACUUM GAUGE







#### COMPACT VACUUM GAUGE

The Hilmor Compact Vacuum Gauge is an all-in-one wireless micron gauge that is durably constructed for everyday use and abuse. An easy to read backlit display provides readings and the two button operation simplifies field use.



Part code	Description	Length	Width	Height
CVG1200	CVG compact vacuum gauge	4.8"	2.2"	1.2"









# **DUAL READOUT THERMOMETER**

Measuring system temperature requires multiple tools, and sometimes multiple trips to the truck. The Hilmor Dual Readout Thermometer was designed to change that. It's the industry's only manifold-compatible compact thermometer with two readings to make calculations simple. You can use it on any manifold. You can use it independently. But most important, you can use it to maximize efficiency. Sold with two K-style thermocouple clamps.

TWO	1839108 TCC
THERMOCOUPLES	THERMOCOUPLE
INCLUDED	CLAMP
BATTERIES	AA X 1 (INCLUDED)
BATTERY LIFE	151 HOURS
CONNECTION TYPE	K
MEASUREMENT	TEMPERATURE
RANGE	-76°F TO 999.9°F
RESOLUTION	.10° F/C
ACCURACY	+-2.0 C°/+-3.6°F
OPERATING	0°C
TEMPERATURE RANGE	TO +50°C (LCD)



#### MAKES CALCULATIONS EASIER

THE INDUSTRY'S ONLY MANIFOLD COMPATIBLE COMPACT THERMOMETER WITH TWO READINGS TO HELP SIMPLIFY THE CALCULATION OF SUPERHEAT AND SUBCOOL.



#### SUPERIOR VERSATILITY

USE IT ON ANY GAUGE SET, OR REMOVE IT AND USE IT INDEPENDENTLY.



#### **READS TEMPERATURES QUICKLY**

TWO EASY-TO-USE, K-STYLE TUBECLAMP THERMOCOUPLES GET YOU TO THE TEMPERATURE READING QUICKLY.

Part code	Description	Length	Width	Height	Weight
1839106	DROT2TCC DUAL READOUT THERMOMETER	1-3/4"	1-5/8"	3-7/8"	11 oz

# **SCREWORIVERS**







Driven to perform. Everything about these screwdrivers says get work done. They're designed to last with a heattreated, chrome-plated shaft, yet they wouldn't dare strip out your screws.



#### **MORE TORQUE**

A SLIP-RESISTANT GRIP ALLOWS FOR MAXIMUM LEVERAGE.



#### **QUICK IDENTIFICATION**

EASY-TO-READ TIP MARKINGS ON THE HANDLE MAKE IDENTIFICATION QUICK AND EASY.



#### **RUGGED AND DURABLE**

DESIGNED TO LAST WITH A HEATTREATED, CHROME-PLATED SHAFT.

# KEYSTONE TIP SCREWDRIVERS

Part code	Description	Shaft length	Tip type / size	Length	Width	Height	Weight
1891355	SDSLKTRS14112	1-1/2"	1/4"	3-1/2"	1-1/4"	1-1/4"	2 oz
1891352	SDSLKTSS144	4"	1/4"	8-1/8"	1"	1"	4 oz
1891356	SDSLKTRS144	4"	1/4"	8"	1-1/8"	1-1/8"	4 oz
1891358	SDSLKTRS5166	6"	5/16"	10-1/2"	1-1/4"	1-1/4"	6 oz
1891286	SDSLKTRS388	8"	3/8"	12-1/2"	1-3/8"	1-3/8"	8 oz

# CABINET TIP SCREWDRIVERS

Part code	Description	Shaft length	Tip type / size	Length	Width	Height	Weight
1891287	SDSLCTRS3163	3"	3/16"	6-1/2"	1"	1"	3 oz
1891288	SDSLCTRS3166	6"	3/16"	9-1/2"	1"	1"	3 oz
1891289	SDSLCTRS146	6"	1/4"	10-1/4"	1"	1"	4 oz

# **SCREWDRIVERS**







A unique screw calls for a unique screwdriver. The Terminal Block Screwdriver is one-of-a-kind with a heat-treated shaft and supercomfortable grip.



#### MORE TORQUE

A SLIP-RESISTANT GRIP ALLOWS FOR MAXIMUM LEVERAGE.



#### **QUICK IDENTIFICATION**

EASY-TO-READ TIP MARKINGS ON THE HANDLE MAKE IDENTIFICATION QUICK AND EASY.



#### **RUGGED AND DURABLE**

DESIGNED TO LAST WITH A HEATTREATED, CHROME-PLATED SHAFT.



#### **SECURE FIT**

A MACHINED TIP ALLOWS FOR A BETTER FIT.

# **TERMINAL BLOCK SCREWDRIVER**

Part code	Description	Shaft length	Tip type / size	Length	Width	Height	Weight
1891397	SDTB4	4"	Terminal Block	7-1/8"	7/8"	1"	2 oz

# PHILLIPS TIP SCREWDRIVERS

Part code	Description	Shaft length	Tip type / size	Length	Width	Height	Weight
1891290	SDPHRS13	3"	#1PH	6-1/2"	1"	1"	3 oz
1891391	SDPHRS2	1-1/2"	#2PH	3-1/2"	1-1/4"	1-1/4"	2 oz
1891392	SDPHRS24	4"	#2PH	8"	1"	1"	4 oz
1891393	SDPHRS27	7"	#2PH	11"	1"	1"	5 oz
1891394	SDPHRS36	6"	#2PH	10-1/2"	1-1/4"	1-1/4"	6 oz

# **SCREWDRIVERS**







# PRECISION SCREWDRIVER SET

When the job calls for precision, reach for Hilmor. The Precision Screwdriver Set features machined tips and rotating heads. Plus, a convenient storage pouch keeps you organised.

INCLUDES: 1/16" X 2" SLOTTED #0 X 3" PHILLIPS 3/32" X 3" SLOTTED 1/8" X 4" SLOTTED 1/8" X 6" SLOTTED



#### **COMFORTABLE GRIP**

OVER-MOLDED HANDLES REDUCE HAND FATIGUE AND WON'T SLIP OR TWIST.



#### **MAXIMUM PRECISION**

A ROTATING HEAD ALLOWS FOR PRECISE ADJUSTMENTS WHILE GIVING YOU GREATER CONTROL.



#### **QUICK IDENTIFICATION**

EASY-TO-READ TIP MARKINGS ON THE HANDLE MAKE IDENTIFICATION QUICK AND EASY.



#### STORAGE

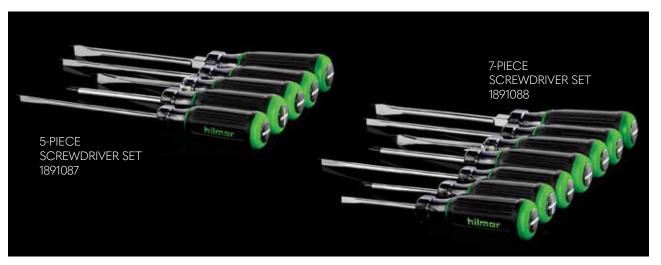
POUCH INCLUDED FOR QUICK AND EASY STORAGE.

Part code	Description	Length	Width	Height	Weight
1891089	SDPS	10-1/4"	5"	1/8"	10 oz

# **SCREWDRIVERS**







# **SCREWDRIVER SETS**

Tip markings on the handle for quick ID. Heat-treated shafts for extra durability. There are thousands of screwdrivers to choose from, but only one set says Hilmor. Available in 5-piece or 7-piece sets.

5-PIECE SET INCLUDES: #2 PHILLIPS TIP ROUND SHANK 4" 3/16" CABINET TIP ROUND SHANK 6" 1/4" CABINET TIP ROUND SHANK 6" 1/4" KEYSTONE TIP SQUARE SHANK 4" 5/16" KEYSTONE TIP ROUND SHANK 6"

7-PIECE SET INCLUDES: #1 PHILLIPS TIP ROUND SHANK 3" #2 PHILLIPS TIP ROUND SHANK 4" 3/16" CABINET TIP ROUND SHANK 6" 1/4" CABINET TIP ROUND SHANK 6" 1/4" KEYSTONE TIP SQUARE SHANK 4" 5/16" KEYSTONE TIP ROUND SHANK 6"



#### **MORE TORQUE**

A SLIP-RESISTANT GRIP ALLOWS FOR MAXIMUM LEVERAGE.



#### **QUICK IDENTIFICATION**

EASY-TO-READ TIP MARKINGS ON THE HANDLE MAKE IDENTIFICATION QUICK AND EASY.



#### **RUGGED AND DURABLE**

RUGGED AND DURABLE DESIGNED TO LAST WITH A HEATTREATED, CHROME-PLATED SHAFT.



#### **SECURE FIT**

A MACHINED TIP ALLOWS FOR A BETTER FIT.

Part code	Description	Length	Width	Height	Weight
1891087	SD5PC	10-1/4"	1-1/4"	1-1/4"	1.4 lbs
1891088	SD7PC	10-1/2"	1-1/4"	1-1/4"	1.7 lbs

# MULTI-TOOLS







# 9 IN 1 MULTI-TOOL

When you've got a lot of jobs but not a lot of time, the 9 in 1 Multi-Tool from Hilmor can save the day. It features a slip-resistant grip for more torque and a thick-walled shaft for more durability.

**BIT SIZES** #1 & #2 PHILLIPS, 3/16" & 1/4" SLOTTED, #2 SQUARE, 1/4", 5/16", AND 3/8" NUT DRIVERS, AND VALVE CORE REMOVER.



DESIGNED WITH THICK SHAFT WALLS FOR LONG LIFE AND LESS STRIPPING.



#### **MORE TORQUE**

A SLIP-RESISTANT GRIP ALLOWS FOR MAXIMUM LEVERAGE.

Part code	Description	Length	Width	Height	Weight
1839053	9IN1SV	7-1/4"	1-1/3"	1-1/3"	7 oz
1937819	MT9IN16	10-1/2"	1-1/8"	1-1/8"	10 oz

# **6 IN 1 STUBBY MULTI-TOOL**

Small spaces come standard in HVAC/R. That's why you need the Hilmor 6 in 1 Stubby Multi-Tool. Its compact design fits right in, giving you the necessary torque to tighten or loosen a screw or nut.

BIT SIZES 3/16" AND 1/4" SLOTTED, #1 AND #2 PHILLIPS, 1/4" AND 5/16" NUT DRIVERS.



#### SMALL SPACE CAPABLE

A COMPACT DESIGN ALLOWS FOR USE IN TIGHT SPACES.



# **MORE TORQUE**

A SLIP-RESISTANT GRIP ALLOWS FOR MAXIMUM LEVERAGE.



#### SIMPLE SETUP

EASILY CHANGE BETWEEN SIX DIFFERENT DRIVERS - 3/16" AND 1/4" SLOTTED, #1 AND #2 PHILLIPS, 1/4" AND 5/16" NUT DRIVERS.

Part code	Description	Length	Width	Height	Weight
1891351	MTS	4-7/8"	1-1/4"	1-1/4"	3 oz.







# **RATCHETING 9 IN 1 MULTI-TOOL**

A simple twist of the hand can drive a screw, nut or bolt in no time. Nine different bits are at your disposal. A ratcheting mechanism and an ergonomic rubber grip comes standard.

BIT SIZES #1 & #2 PHILLIPS, 3/16" & 1/4" SLOTTED, #2 SQUARE, 1/4", 5/16", AND 3/8" NUT DRIVERS, AND VALVE CORE REMOVER.





#### **RUGGED AND DURABLE**

DESIGNED WITH A HIGH-TORQUE RATCHETING MECHANISM AND THICK SHAFT WALLS FOR LONG LIFE AND LESS STRIPPING.



#### **MORE TORQUE**

A SLIP-RESISTANT GRIP ALLOWS FOR MAXIMUM LEVERAGE.



#### SIMPLE SETUP

EASILY CHANGE BETWEEN FORWARD, REVERSE AND LOCKED POSITIONS.

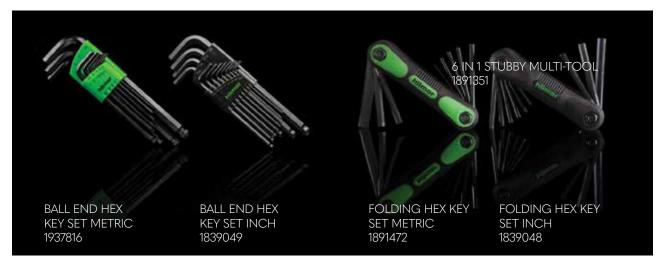
FEATURES 9 DRIVING BITS, INCLUDING A VALVE CORE REMOVER.

Part code	Description	Length	Width	Height	Weight
1891259	MTR91	8-1/2"	1-1/4"	1-1/4"	12 oz

# HEX KEYS







# HKSS / HKSBEM HEX KEY SETS

Hex head screws have nowhere to hide. Hilmor Hex Key Sets have standard and metric sizes covered. They're slipresistant so you never lose your grip and always keep your cool.

HKSS sizes .05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 1.5mm, 2mm, 2.5 mm, 3mm, 4mm, 5mm, 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"

**HKSBEM** sizes 6mm, 8mm, 10mm

Part code	Description	Length	Width	Height	Weight
1839049	HKSS Ball End Hex Key Set inch	7-1/4"	2-3/4"	3/4"	13 oz
1937816	HKSBEM Ball End Hex Key Set metric	7"	2-1/2"	3/4"	12 oz

# **FOLDING HEX KEY SETS**

You don't fold on the job. Luckily, this set does for easy, convenient storage. Available in inch and metric.

HKSS sizes 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4" **HKSBEM** sizes 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm

Part code	Description	Length	Width	Height	Weight
1839048	HKFS Folding Hex Key Set inch	4-1/4"	7/8"	1-5/8"	5 oz
1891472	HKFSM Folding Hex Key Set metric	4-1/4"	7/8"	1-5/8"	5 oz

# WRENCHES







# DIGITAL ADJUSTABLE TORQUE WRENCH

Tightening to true torque when working on mini-splits is serious business. Under tightening could result in refrigerant leaks, while overtightening could mean burst tubing. That's why the Hilmor Digital Adjustable Torque Wrench is critical to perfecting torque time and time again. The 9 factory memory settings make it quick to set common torque values, while the digital display shows the amount of force applied to the flare nut. And if that didn't make the job easy enough, lights and buzzers illuminate and sound when the desired torque is achieved.



#### LIGHTEN YOUR LOAD

ADJUSTABLE JAW ELIMINATES THE NEED TO CARRY AROUND EXTRA HEADS.



#### **EASY TO USE**

NINE PROGRAMMABLE MEMORY SETTINGS ALLOW FOR QUICK ACCESS TO THE MOST COMMON TORQUE LEVELS.



#### PRECISE READINGS

DIGITAL ADJUSTMENTS HELP ENSURE TORQUE MEASUREMENT ACCURACY.



#### **EXTRA CONFIDENCE**

LED LIGHTS AND BUZZER INDICATE THAT DESIRED TORQUE HAS BEEN REACHED.

Part code	Description	Jaw capacity	Accuracy	Batteries	Length	Width	Weight
1963826	ΙΙ)Δ ΙΙ ///	1/4" to 1-1/16" to accommodate up to 5/8" flare nuts	+/3%	AA (x2)	17"	2-3/8"	2 lbs

# WRENCHES







# **ADJUSTABLE WRENCHES**

Take your pick of imperial or metric scales. They come standard on all of our Adjustable Wrenches. They're made to fit in your hand with ergonomic grips and made to last by Hilmor.



#### **COMFORTABLE GRIP**

OVER-MOULDED HANDLES REDUCE HAND FATIGUE AND WON'T SLIP OR TWIST.



#### ADDED VERSATILITY

GET TWO-IN-ONE CAPABILITIES WITH BOTH INCH AND METRIC SCALES.

Part code	Description	Sizes	Jaw capacity (up to)	Length	Width	Height	Weight
1885369	AW6	6"	1"	6-3/8"	1-3/4"	1/2"	6 oz
1885370	AW8	8"	1-1/8"	8-1/4"	1"	5/8"	12 oz
1885421	AW10	10"	1-1/4"	10"	2-5/8"	3/4"	1.1 lbs
1885422	AW12	12"	1-1/2"	12-1/8"	2-7/8"	3/4"	1.7 lbs







# QUICK-ADJUSTING TONGUE & GROOVE PLIERS

We've made an adjustment to standard pliers. Our Quick-Adjusting Tongue and Groove Pliers feature a simple push button to give you a quick precision grip on pipes, fasteners and more.



#### SIMPLE SIZING

A PUSH BUTTON ALLOWS FOR QUICK ADJUSTMENTS WHILE MULTIPLE GROOVES GUARANTEE PRECISE POSITIONING.



#### **COMFORTABLE GRIP**

OVER-MOULDED HANDLE REDUCES HAND FATIGUE AND WON'T SLIP OR TWIST.



#### STRONG HOLD

MACHINED JAWS INCREASE GRIP ON THE MATERIAL EVERY TIME.

Part code	Description	Sizes	Jaw capacity (up to)	Length	Width	Height	Weight
1890996	PBTGP8	8"	1-1/2"	8-1/4"	5/8"	1-3/4"	9 oz
1890998	PBTGP12	12"	2-3/16"	12-1/4"	3/4"	2-1/2"	1.4 lbs

# **PLIERS**





# LINEMAN'S PLIERS





#### STAYS SHARP

A LASER-HARDENED CUTTING EDGE WILL STAY SHARPER FOR LONGER.



#### STRONG HOLD

CROSS-CUT KNURLED JAWS INCREASE GRIP ON THE MATERIAL EVERY TIME.



#### **COMFORTABLE GRIP**

OVER-MOLDED HANDLES REDUCE HAND FATIGUE AND WON'T SLIP OR TWIST.

Grab. Twist. Cut. Repeat. Over and over again. A laser-hardened cutting edge stays sharp longer, and crosscut knurled jaws guarantee a strong grip time after time. Hilmor Lineman's Pliers will last.

Part code	Description	Sizes	Length	Width	Height	Weight
1885399	LP85	8-1/2"	8-3/4"	2"	7/8"	13 oz.
1885411	LP95	9-1/2"	9-1/2"	2-1/4"	7/8"	1.0 lbs.

#### LONG NOSE PLIERS





#### STAYS SHARP

A LASER-HARDENED CUTTING EDGE WILL STAY SHARPER FOR LONGER.



#### STRONG HOLD

CROSS-CUT KNURLED JAWS INCREASE GRIP ON THE MATERIAL EVERY TIME.



#### **COMFORTABLE GRIP**

OVER-MOLDED HANDLES REDUCE HAND FATIGUE AND WON'T SLIP OR TWIST.

It's tough to beat a good pair of pliers. A laser-hardened cutting edge, crosscut knurled jaws and over-molded handles make Hilmor Long Nose Pliers pretty darn tough to beat.

Part code	Description	Sizes	Length	Width	Height	Weight
1885397	LNP6	6"	6-7/8"	2-1/8"	5/8"	4 oz
1885398	LNP8	8"	8-5/8"	2-1/8"	3/4"	8 oz





# **DIAGONAL CUTTING PLIERS**





What's our angle? To make a great pair of pliers. The Diagonal Cutting Pliers stay sharp as a samurai sword with a laser-hardened cutting edge.

Part code	Description	Sizes	Length	Width	Height	Weight
1885412	DCP6	6"	6-3/4"	2-1/8"	3/4"	4 oz
1885363	DCP8	8"	8"	2-1/8"	3/4"	12 oz

# CRIMPING TOOL





CAPACITY

WIRE 10-22AWG
INSULATED TERMINALS 10-22AWG
NON-INSULATED TERMINALS 10-22AWG

Crimp. Cut. We've got you covered. The Hilmor Crimping Tool handles both insulated and non-insulated terminals. Over-molded handles and a hardened cutting edge come standard, too.

Part code	Description	Sizes	Length	Width	Height	Weight
1885429	FC10	10"	9-7/8"	2-1/4"	3/4"	1.1 lbs.

# REFRIGERANT RECOVERY





# REFRIGERANT RECOVERY PLIERS



Smart features that save refrigerant and time. Our Refrigerant Recovery Pliers make evacuating equipment quick and easy. The pliers have a valve on one end with a sharp needle point and a gasket to keep all recovered refrigerant in the system and prevent leaks.

Part code	Description	Sizes	Weight
1937677	RRP	1/4" to 1-1/8"	13 oz



#### **RUGGED AND DURABLE**

PLIERS ARE BUILT TO LAST, MANUFACTURED FROM HIGH-GRADE HEAT-TREATED ALLOY STEEL FOR DURABILITY.



#### **SECURELY LOCKS IN PLACE**

A CLASSIC TRIGGER RELEASE IS DESIGNED TO PROVIDE A TIGHT CONNECTION DURING RECOVERY, REDUCING THE POTENTIAL FOR A LEAK.



#### ADDED VERSATILITY

DESIGNED TO QUICKLY LOCK ON TO AND PIERCE REFRIGERANT LINE FROM 1/4" TO 1-1/8" IN DIAMETER, LEAVING BOTH HANDS FREE TO DO OTHER WORK.



#### PRECISION ADJUSTMENTS

ADJUSTING SCREW IN THE HANDLE ALLOWS FOR QUICK AND PRECISE PRESSURE CHANGES BETWEEN DIFFERENT TUBING DIAMETERS.

# WIRE STIPPERS / DEBURRING TOOL





# **WIRE STRIPPERS**





#### **COMFORTABLE GRIP**

OVER-MOLDED HANDLES REDUCE HAND FATIGUE AND WON'T SLIP OR TWIST.



#### **QUICK ID**

EASY-TO-READ SIZE MARKINGS ON THE JAWS MAKE IDENTIFICATION SIMPLE.



#### **BOLT CUTTING**

CUTS 4-40, 5-40, 6-32, 8-32, 10-24, 10-32 BOLTS AND SCREWS TO DESIRED SIZE.\*1885424 ONLY.

The Hilmor Wire Strippers feature easy-to-read size markings, which means you can strip wires with ease and without damage. Electrical work is no laughing matter, and these Wire Strippers are no joke.

Part code	Description	Sizes	Capacity	Length	Width	Height	Weight
1885426	WS7	7"	10-20AWG	7-1/4"	2-1/8"	5/8"	6 oz
1885427	WS6	6"	10-20AWG	6-1/2"	2-1/4"	5/8"	5 oz.
1885424	WS8	8"	10-22AWG	8"	2-5/8"	5/8"	8 oz.

# DEBURRING





# **DEBURRING TOOLS**



Whether they're inside or outside, copper or plastic, Hilmor Deburring Tools can smooth things over. With steel blades, the standard Deburrer works flawlessly on OD tubing from 1/4" to 1-5/8". And our Pocket Size Deburring Tool lets you put your silkysmooth signature on even the smallest pieces of tubing.

Part code	Description	Sizes	Length	Width	Height	Weight
1839052	DBUR	1/4" to 1-5/8"	2-3/8"	2-1/8"	2-1/8"	2 oz
1891258	DBURPS	1/4" and up	5-1/2"	3/8"	3/8"	7 oz

# FIN TOOLS

# FIN STRAIGHTENING TOOLS



A condensor should work as efficiently as you. These tools make it easy to remove debris and straighten fins.

Part code	Description	Sizes	Length	Width	Height
T-100	Fine tool kit	8, 9, 10, 11, 12, 14 FPI	5-3/4"	2"	1-1/2"







#### **FOLDING UTILITY KNIFE**

Hilmor's Folding Utility Knife stands up to the test with an all-metal body. It's your new knife.



YOU WON'T FOLD ON THE JOB. WITH A LINER LOCK, THIS KNIFE WON'T EITHER. UNTIL YOU WANT IT TO.



#### **RUGGED AND DURABLE**

AN ALL-METAL BODY INCREASES LIFE AND DURABILITY.



#### **SECURELY LOCKS BLADE**

A BLADE-LOCKING MECHANISM PREVENTS THE BLADE FROM COMING OUT DURING USE.



#### **ONE-HANDED OPERATION**

A LINER-LOCK FOR ONE-HANDED OPERATION AND EXTRA SAFETY.



# SUPERIOR VERSATILITY

A BUILT-IN WIRE-STRIPPING CHANNEL FOR UP TO 10-GAUGE WIRE IS THERE WHEN YOU NEED IT.



#### **BELT CLIP**

A BELT CLIP KEEPS KNIFE CLOSE FOR EASY ACCESS.

Part code	Description	Length	Width	Height	Weight
1885433	UKHF	1-1/2"	3/4"	4"	5 oz.

#### REPLACEMENT KNIFE BLADES

Replacement blades are compatible with standard utility knife blades.

# TOOL BAGS







# **TOOL CENTRE BAG**

The Hilmor Tool Center Bag is your total tool storage solution. It includes 24 exterior and interior pockets and three zippered pouches so you can store your tools safely and find them quickly.

EXTRA FEATURES
CLEAR VINYL ID WINDOW POCKET;
SHOULDER STRAP; COVER FLAP



#### **KEEP ORGANISED**

24 POCKETS AND THREE ZIPPERED POUCHES.



#### **SECURE STORAGE**

STOW YOUR METER AWAY SAFELY IN EITHER OF THE TWO PADDED POCKETS ON THE EXTERIOR SIDES OF THE TOTE.



#### HELPS WITH THE HEAVY LIFTING

THIS BAG HAS ROOM FOR MULTIPLE TOOLS AND IS TESTED UP TO 50 LBS. THE PADDED SHOULDER STRAP MAKES CARRYING MORE COMFORTABLE.



#### **RUGGED AND DURABLE**

DESIGNED TO LAST WITH A HARD PLASTIC, WATER-RESISTANT BOTTOM AND A PADDED ALUMINUM CARRYING HANDLE.

Part code	Description	Pockets interior	Pockets exterior	Length	Width	Height	Weight
1839079	TCB	13; 18 Tool Loops	11	13-1/2"	8-1/2"	9"	4.5 lbs





# **BACKPACK TOOL BAG**

The Hilmor Backpack Tool Bag is your jobsite sidekick with 19 exterior and interior pockets. Its sturdy rubber, water-resistant bottom means rain or shine, the contents inside won't be damaged. And while it's spacious enough to hold up to 50 lbs., padded shoulder straps and a back air vent make hauling it a little more comfortable and leave your hands free to safely climb a ladder.

19 EXTERIOR AND INTERIOR POCKETS ALLOW YOU TO STORE TOOLS SAFELY AND FIND THEM QUICKLY.



#### **SECURE STORAGE**

STOW YOUR METER AWAY SAFELY IN EITHER OF THE TWO PADDED ZIPPER POCKETS ON THE EXTERIOR SIDES OF THE TOTE.



#### SUPERIOR VERSATILITY

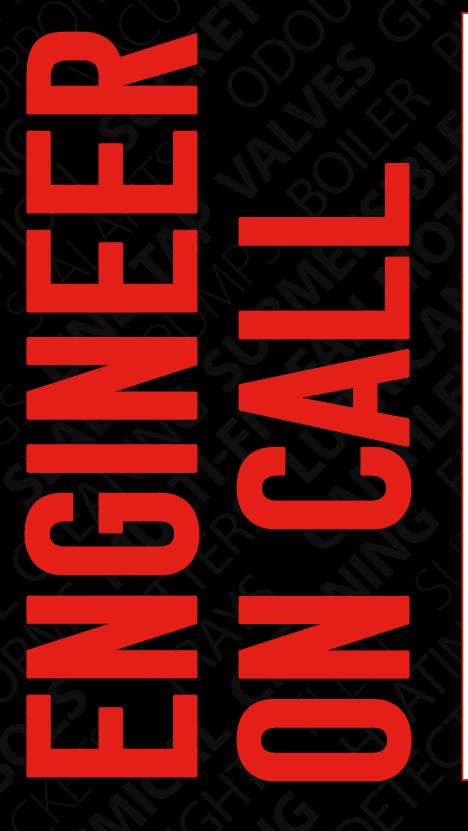
HANG YOUR MANIFOLD FROM THE BAG'S METAL LOOP FOR EASY TRANSPORT TO THE JOBSITE.



#### HELPS WITH THE HEAVY LIFTING

THIS BAG HAS ROOM FOR MULTIPLE TOOLS AND IS TESTED UP TO 50 LBS. THE PADDED SHOULDER STRAPS AND AIR VENT BACK MAKE CARRYING MORE COMFORTABLE.

Part code	Description	Pockets interior	Pockets exterior	Length	Width	Height	Weight
1839080	BKB	11	8	6"	14"	16"	4.5 lbs



**TELEPHONE** 



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pump-house-ltd







