



PRODUCT CATALOG

The work takes you from superheat to freezing cold. And requires you get really comfortable in the dark, dirty and downright cramped. You gotta find a way to keep your cool even when the customer has been without hers for 27 hours. The tools in your truck are the only help you've got. And that's the kicker. Because while the work keeps getting more complex, the tools haven't evolved much at all. UNTIL NOW.



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At hilmor, we're revolutionizing the HVAC/R world by creating tools that are a step ahead. Every tool we make is designed to give you all the features you need and none of the ones you don't. We're determined to deliver smart, innovative solutions when and where you need them most. So, you'll be fully equipped to retool and conquer.

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YOUR DAYS OF MESSING AROUND WITH CLUNKY, UNRELIABLE PUMPS ARE OVER.





The first thing you'll notice is how two durable hoist points allow you to transport your Vacuum Pump with ease. Simply attach the hilmer HVAC/R Carrying Strap, throw it over your shoulder and get to work. Several innovative features also help make changing oil easier. The front of the pump where the oil is stored is sloped downwards, creating a natural path for oil to drain faster. A large sight glass allows oil to be checked more easily and an oversized oil fill port makes pouring in new oil easier. These vacuum pumps have been retooled to make evacuation as easy as possible.





VACUUM PUMP


Your days of messing around with clunky, unreliable pumps are over. These two-stage rotary vane vacuum pumps have been retooled with features to make pulling vacuum down to 25 microns a breeze.

 **Hands-Free Carry**
Two durable hoist points make transporting the vacuum pump easier. Compatible with the hilmer HVAC/R Carrying Strap.

 **Drains Oil Quickly**
A sloped and channeled housing helps oil drain fast.

 **Extra Confidence**
A leak-proof blank-off valve isolates the pump from the system for accurate vacuum readings and easy oil change without losing a vacuum.

 **Easy To Check Oil**
Quickly identify oil level and detect oil contamination through a large sight glass.

 **Quick, Easy Access**
Easy access to a large oil fill port.

Product Specifications

| Item Numbers | 1947970 | 1948121 | 1948122 | 1950532 |
|----------------------|----------|----------|----------|----------|
| Product Descriptions | VP3 | VP5 | VP9 | VP12 |
| CFM | 3 | 5 | 9 | 12 |
| Oil Capacity | 11 oz. | 11 oz. | 17 oz. | 15 oz. |
| Motor HP | 1/3 | 1/2 | 1 | 1 |
| Dimensions | | | | |
| Length | 13-1/2" | 13-1/2" | 15-3/4" | 15-3/4" |
| Width | 4-3/4" | 4-3/4" | 5-1/2" | 5-3/4" |
| Height | 10-1/2" | 10-1/2" | 10-3/4" | 10-1/4" |
| Weight | 19.7 lbs | 19.7 lbs | 22.9 lbs | 25.5 lbs |



Vacuum Pump
1950532

Vacuum Pump
1948122

Vacuum Pump
1948121

Vacuum Pump
1947970

VACUUM PUMP OIL

Working in basements and crawlspaces all day, you're bound to get dirty. And so is your vacuum pump oil. Oil is the lifeblood of a vacuum pump and filters moisture and contaminants from the system. Clean oil means longer life for your pump and deeper, faster vacuum pulls.

Product Specifications

| | | |
|----------------------|-----------------------|-------------------------|
| Item Number | 1948211 | 1948212 |
| Product Descriptions | VPOQ | VPOG |
| Volume | Quart (Case of 12) | 1 Gallon (Case of 6) |

Dimensions*

| | | |
|--------|--------|--------|
| Length | 2-5/8" | 4-1/8" |
| Width | 4-1/8" | 7" |
| Height | 8-7/8" | 12" |
| Weight | 3 lbs. | 8 lbs. |


*Per Bottle





Vacuum Pump Oil
1948212, 1948211


VACUUM GAUGE

Easy positioning. Easier readings. Easily, the year's best vacuum gauge.

- 

Easy to Read
LED backlit screen for easy to read display.
- 

Long Battery Life
80 hour battery life for Remote Sensor and Handheld.*
- 

Added Convenience
Programmable audible micron alarm with high and low settings.
- 

Added Versatility
Includes foldable hook and magnet to easily attach to any unit.

*measured with LED backlight turned off

Product Specifications

| | |
|--|---------|
| Item Number | 1950217 |
| Product Description | VG |
| Contents | |
| 1 - Remote Sensor with 3 AAA Batteries | |
| 1 - Handheld Display with 3 AA Batteries | |
| 1 - 1/4" Female Flare Adaptor | |
| 1 - Protective Case | |
| Dimensions | |
| Length | 9.2" |
| Width | 4.9" |
| Height | 12-1/5" |
| Replacement Parts | |
| Item Number | 1950219 |
| 1 - Vacuum Gauge Sensor | |
| Item Number | 1950531 |
| 1 - Vacuum Gauge Sensor | |
| 1 - Vacuum Gauge Transmitter | |



Vacuum Gauge Kit
1950217

RECOVERY MACHINE

Pulls like a powerhouse. Lifts like a feather. The recovery machine designed for you.



Quick, Easy Access

Conveniently located hose ports make connecting hoses easier and reduces strain



Accurate, Easy to Read

Digital LCD Screen provides accurate and easy to read pressure readings.



Superior Security

High- and low-pressure automatic shutoff protects machine and helps ensure safety.



Convenient Storage

Dedicated power cord wrap protects the cord and secures the plug.

Product Specifications

| | |
|-------------|---------|
| Item Number | 1950536 |
|-------------|---------|

| | |
|---------------------|----|
| Product Description | RM |
|---------------------|----|

Dimensions

| | |
|--------|-------------|
| Length | 9.2" |
| Width | 4.9" |
| Height | 12-1/2" |
| Weight | 17-1/2 lbs. |

Replacement Parts

| | |
|-------------|---------|
| Item Number | 1950537 |
|-------------|---------|

| | |
|---------------------|--|
| Product Description | |
|---------------------|--|

1- Intake Filter

1- O-Ring



Lightweight Brushless DC
Refrigerant Recovery Machine
1950536



VALVE CORE REMOVAL TOOL

Valve Core Removal Tools are designed to make work more efficient, but there's nothing efficient about losing tools or equipment. The hilmor Valve Core Removal Tool has a built-in rare earth magnet on the back of the plunger for convenient jobsite storage. After removing the core for evacuation or change-out, the plunger and valve core can be stored on the side of the unit. The tool comes in both 1/4" and 5/16" sizes. The hilmor Valve Core Removal Tool uses a spring gripper, as opposed to an O-ring to grab valve cores, increasing the life of the tool.



Jobsite Storage
Built-in rare-earth magnet for convenient plunger storage, minimizing lost parts on the job.



Superior Versatility
Vacuum tested to 20 microns and tested to 800 PSI working pressure.



Reliable Core Gripper
Securely and confidently remove valve cores for unrestricted flow.



Vacuum Gauge Port
1/4" side flare to easily connect a vacuum gauge.

Product Specifications

| | | |
|------------------------------------|-------------------|-------------------|
| Item Number | 1947967 | 1947968 |
| Product Descriptions | VCRT14 | VCRT516 |
| Connection Size | 1/4" | 5/16" |
| Maximum Allowable Working Pressure | 800 PSI | 800 PSI |
| Burst Pressure | 4000 PSI | 4000 PSI |
| Operating Temperature | -20° F to +180° F | -20° F to +180° F |

Dimensions

| | | |
|--------|--------|--------|
| Length | 2-1/2" | 2-1/2" |
| Width | 5-3/4" | 5-3/4" |
| Height | 7-7/8" | 7-7/8" |
| Weight | 8 oz. | 8 oz. |



Built-in rare-earth magnet for convenient jobsite storage.



Valve Core Removal Tool
1947967, 1947968

BUILT TO HANDLE ANY CLIMATE THROWN THEIR WAY.



Manifolds operate as your sidekicks on every job. They need to be durable. They need to not leak. They need to excel in even the most extreme conditions. The hilmor line of Manifolds is ready to be put to work with replaceable stainless steel valve seats and SAE-style O-rings. The list of features goes on and on, but the one that matters most is their ability to withstand all the pressures you encounter — day in and day out.



4-VALVE ALUMINUM MANIFOLD

We know that manifolds are your lifeline. So, when we decided to retool the features and design, we were meticulous down to the last detail.



Extra Confidence

Built to last with a forged aluminum body. Designed to be leak-resistant with replaceable stainless steel valve seats, SAE-style O-rings and a securely seated, large sight glass.



Quick on the Job

Get faster vacuum pulls with a true 3/8" bore throughout the valve.



Comfortable Grip

A rubberized handle makes it easier to use in wet and dirty environments.



Glow in the Dark

Light-activated paint illuminates, so you won't be left in the dark.



Built-in Pressure Reminder

A pressure reminder allows you to set the pressure ring and reference it later.



Rubberized handles are optimally sized for quick and painless turns.



Front-mounted hose positions give you easier access.



4-Valve Aluminum
Manifold with Hoses
1839130

4-VALVE ALUMINUM MANIFOLD

Product Specifications

| Item Numbers/Product Descriptions | | | | | |
|-----------------------------------|--|---|-------|-------------------------|---------------------|
| Refrigerants | With 60" Hoses and Ball Valve Adapters | Without Hoses | Temp. | Pressure Range Low | Pressure Range High |
| R410A | 1839109 4V410H | 1839111 4V410 | F/C | -30" HG/300/ 500 psi | 0/800 psi |
| HP22-407C-410A (Heat Pump) | 1839128 4V22407410H | 1839129 4V22407410 | | 0/800 psi | 0/800 psi |
| R22-404A-410A | 1839130 4V22404410H | 1839132 4V22404410 | F | -30" HG/300/ 500 psi | 0/800 psi |
| | | | | | |
| Accuracy | | Class 1 - 1% Accuracy (full scale) | | | |
| Gauge Connection Type | | 1/8" NPT Male Fitting | | | |
| Valve Type | | Double O-ring Piston Style | | | |
| Valve Seat (Orifice) | | Replaceable Stainless Steel (SAE-style straight thread with O-ring) | | | |
| Sight Glass | | Bonded steel with SAE-style straight thread with O-ring | | | |
| Vacuum Port | | 3/8" full bore (quantity 1) | | | |
| Charge Ports | | 1/4" (quantity 3) | | | |
| Hoses Included | | 1839143 H60BVS4 60" Hoses with Ball Valve Adapters - Set of 4 | | | |
| Dimensions | | | | | |
| Length | 8-7/8" | 8-7/8" | | | |
| Width | 4" | 4" | | | |
| Height | 7-1/8" | 7-1/8" | | | |
| | without hook | without hook | | | |
| Weight | 7.1 lbs. | 3.4 lbs. | | | |



4-Valve Aluminum
Manifold with Hoses &
Dual Readout Thermometer
1839131

4-VALVE ALUMINUM MANIFOLD

WITH HOSES & DUAL READOUT THERMOMETER

Product Specifications

| Item Numbers/Product Descriptions | | | | | |
|-----------------------------------|--|---|-------|---------------------|---------------------|
| Refrigerants | With 60" Hoses and Ball Valve Adapters | | Temp. | Pressure Range Low | Pressure Range High |
| R410A | 1839110 | 4V410HD | F/C | -30" HG/300/500 psi | 0/800 psi |
| R22-404A-410A | 1839131 | 4V22404410HD | F | -30" HG/300/500 psi | 0/800 psi |
| | | | | | |
| Accuracy | | Class 1 - 1% Accuracy (full scale) | | | |
| Gauge Connection Type | | 1/8" NPT Male Fitting | | | |
| Valve Type | | Double O-ring Piston Style | | | |
| Valve Seat (Orifice) | | Replaceable Stainless Steel (SAE-style straight thread with O-ring) | | | |
| Sight Glass | | Bonded steel with SAE-style straight thread with O-ring | | | |
| Vacuum Port | | 3/8" full bore (quantity 1) | | | |
| Charge Ports | | 1/4" (quantity 3) | | | |
| Hoses Included | | 1839143 H60BVS4 60" Hoses with Ball Valve Adapters - Set of 4 | | | |
| Thermometer Included | | 1839106 DROT2TCC Dual Readout Thermometer | | | |
| Two Thermocouples Included | | 1839108 TCC Thermocouple Clamp | | | |
| Dimensions | | | | | |
| Length | 8-7/8" | | | | |
| Width | 4" | | | | |
| Height | 7-1/8" without hook | | | | |
| Weight | 7.3 lbs. | | | | |

2-VALVE ALUMINUM MANIFOLD

The rough-and-tumble durability of our 4-Valve with the simplicity of a 2-Valve design.



Extra Confidence

Built to last with a forged aluminum body. Designed to be leak-resistant with replaceable stainless steel valve seats, SAE-style O-rings and a securely seated, large sight glass.



Comfortable Grip

A rubberized handle makes it easier to use in wet and dirty environments.



Easy to Read

Improved graphics and high-contrast colors deliver precise readings at a glance.



Glows in the Dark

Light-activated paint illuminates, so you won't be left in the dark.



Built-in Pressure Reminder

A pressure reminder allows you to set the pressure ring and reference it later.



Rubberized handles are optimally sized for easy turns.



A permanent location for the temperature clamps offers quick and convenient storage.



With a forged aluminum body, it can stand up to the roughest, toughest conditions.



2-Valve Aluminum Manifold
1839134

Product Specifications

| Item Numbers/Product Descriptions | | | | | |
|-----------------------------------|--------------|---|-------|---------------------|---------------------|
| Refrigerants | Item Numbers | Product Descriptions | Temp. | Pressure Range Low | Pressure Range High |
| R22-134A-404A | 1839126 | 2V22134404 | F | -30" HG/120/350 psi | 0/500 psi |
| R22-404A-410A | 1839134 | 2V22404410 | F | -30" HG/300/500 psi | 0/800 psi |
| Accuracy | | Class 1 - 1% Accuracy (full scale) | | | |
| Gauge Connection Type | | 1/8" NPT Male Fitting | | | |
| Valve Type | | Double O-ring Piston Style | | | |
| Valve Seat (Orifice) | | Replaceable Stainless Steel (SAE-style straight thread with O-ring) | | | |
| Sight Glass | | Bonded Steel with SAE-style straight thread with O-ring | | | |
| Charge Ports | | 1/4" (quantity 3) | | | |
| Dimensions | | | | | |
| Length | | 8-7/8" | | | |
| Width | | 1-3/4" | | | |
| Height | | 7-1/8" without hook | | | |
| Weight | | 2.5 lbs. | | | |

2-VALVE BASIC MANIFOLD

The hilmor 2-Valve Basic Manifold with 60" Hoses provides all the features you've come to expect from a standard manifold, and then some. It has a durable design, improved accessibility and smart functionality.

The 3-1/8" gauges have been optimized for greater readability with improved graphics, high-contrast color and glow-in-the-dark functionality. Sold with hilmor 60" hoses.



Easy to Read

Improved graphics and high-contrast colors deliver precise readings at a glance.



Glow in the Dark

Light-activated paint illuminates, so you won't be left in the dark.



Comfortable Grip

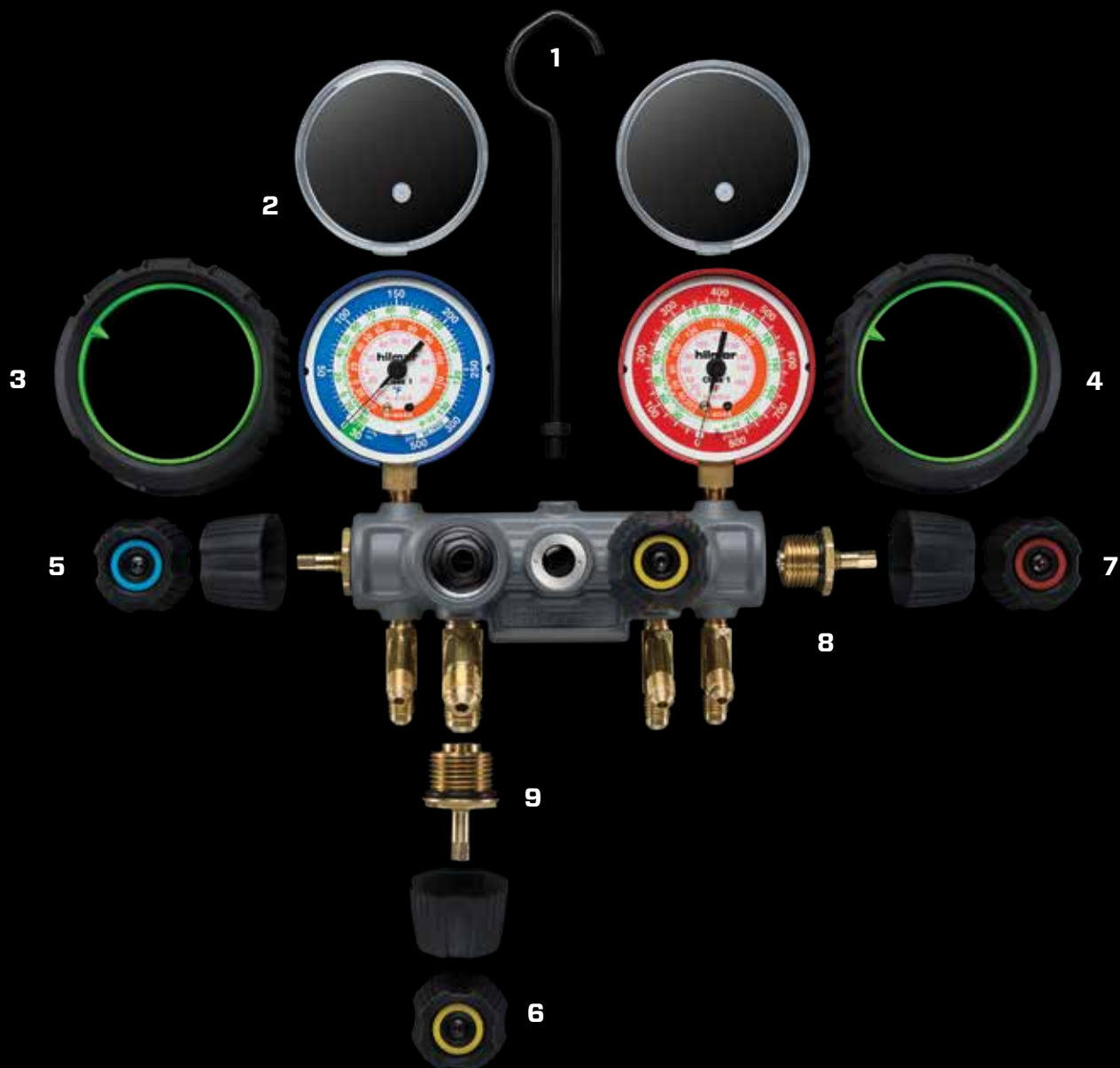
A rubberized handle makes it easier to use in wet and dirty environments.



2-Valve Basic Manifold
with Hoses
1932650

Product Specifications

| Item Numbers/Product Descriptions | | | | | |
|-----------------------------------|----------------|------------------------------------|-------|---------------------|---------------------|
| Refrigerants | With 60" Hoses | | Temp. | Pressure Range Low | Pressure Range High |
| R410A | 1839114 | 2VB410H | F/C | -30" HG/300/500 psi | 0/800 psi |
| R22-404A-410A | 1932650 | 2VB22404410H | F | -30" HG/300/500 psi | 0/800 psi |
| Accuracy | | Class 1 - 1% Accuracy (full scale) | | | |
| Gauge Connection Type | | 1/8" NPT Male Fitting | | | |
| Valve Type | | Double O-ring Piston Style | | | |
| Charge Ports | | 1/4" (quantity 3) | | | |
| Hoses Included | | 1839153 H60S3 Hose 60" - Set of 3 | | | |
| Dimensions | | | | | |
| Length | | 7-1/4" | | | |
| Width | | 3" | | | |
| Height | | 6" | | | |
| Weight | | 3.9 lbs. | | | |



Replacement Parts

| Category | Item Numbers | Product Descriptions | | Location # |
|-----------|--------------|----------------------|--|------------|
| Manifolds | 1932944 | AMH | Analog Manifold Hook | 1 |
| Gauges | 1932986 | AGL | Analog Gauge Lens | 2 |
| Gauges | 1932947 | LAGBR | Low Side Analog Gauge Boot w/Ring | 3 |
| Gauges | 1932948 | HAGBR | High Side Analog Gauge Boot w/Ring | 4 |
| Manifolds | 1932949 | MVHB | Manifold Valve Handle - Blue | 5 |
| Manifolds | 1932951 | MVHY | Manifold Valve Handle - Yellow | 6 |
| Manifolds | 1932950 | MVHR | Manifold Valve Handle - Red | 7 |
| Manifolds | 1932945 | VSA2 | 2-Valve Seat Assembly (2-1/4") | 8 |
| Manifolds | 1932946 | VSA4 | 4-Valve Seat Assembly (3-1/4", 1-3/8") | 9 |

DUAL READOUT THERMOMETER



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 tube-clamp thermocouples get you to the temperature reading quickly.



This thermometer is the first in the industry to attach to any manifold.

Product Specifications

| Item Number | 1839106 | | |
|-----------------------------|--------------------------------|------------|----------------|
| Product Description | DROT2TCC | | |
| Two Thermocouples Included | 1839108 TCC Thermocouple Clamp | | |
| Batteries | AA x 1 (included) | | |
| Battery Life | 151 hours | | |
| Connection Type | K | | |
| Measurement | Range | Resolution | Accuracy |
| Temperature | -76°F to 999.9°F | .10° F/C | +2.0 C°/+3.6°F |
| Operating Temperature Range | 0°C to +50°C (LCD) | | |

Dimensions

| | |
|--------|--------|
| Length | 1-3/4" |
| Width | 1-5/8" |
| Height | 3-7/8" |
| Weight | 11 oz. |



Dual Readout Thermometer
1839106

THERMOCOUPLE CLAMP

Get right to it on up to 1-1/8" tubing with hilmor's Thermocouple Clamp. A K-style connection offers a secure fit and is easy to use with other devices. It is a perfect pairing for the hilmor Dual Readout Thermometer. When the job is done, it is easy to stow it away. Simply wrap the thermocouple wire around the handle, and secure the plug into the clamp.



Fast, Precise Readings

Gets right to the temperature reading up to 1-1/8" tubing.



Secure Connection

K-style connection provides a tight fit and easy use with other devices.



Secure Storage

Stow it away simply by wrapping the thermocouple wire around the clamp and securing the plug.



Protect the thermocouple plug when not in use by wrapping the cord around the handle and plugging into the side socket.

Product Specifications

| | |
|---------------------------------|-------------------|
| Item Number | 1839108 |
| Product Description | TCC |
| Connection Type | K |
| Accuracy | +/-2.0°C/+/-3.6°F |
| Operating Temperature (plastic) | -40°F to 250°F |

Dimensions

| | |
|--------|--------|
| Length | 5-1/4" |
| Width | 7/8" |
| Height | 3-1/4" |
| Weight | 3 oz. |



Attach K-style clamp to an easily accessible spot on the hilmor manifold.



K-style clamp securely attaches to tubing up to 1-1/8" for measurements on the double.



Thermocouple Clamp
1839108

FINALLY, THE BRAINS OF YOUR OPERATION CAN TAKE A BUMP TO THE HEAD.



Analog Gauge
1839092



Analog Gauge
1839093

ANALOG GAUGES

You need accurate readings, and you need them at a glance. hilmor gauges were made for just that. Simply choose the gauge you need, and put it to work.

Tt

Easy to Read
Improved graphics and high-contrast colors deliver precise readings at a glance.



Rugged and Durable
High-impact protective boots and steel construction mean dropping it won't ruin your day.



Forget the flashlight. These gauges are equipped with glow-in-the-dark capabilities.



A pressure reminder allows you to set the pressure ring and reference it later.

Product Specifications

| Item Numbers/Product Descriptions | | | | | |
|-----------------------------------|---|---------------------|------------------------|-------|----------------|
| Refrigerants | Low-side (Blue) | Pressure Range | High-side (Red) | Temp. | Pressure Range |
| R410A | 1839082 AG410L | -30" HG/300/500 psi | 1839083 AG410H | F/C | 0/800 psi |
| R22-134A-404A | 1839088 AG22134404L | -30" HG/120/350 psi | 1839089 AG22134404H | F | 0/500 psi |
| HP22-407C-410A (Heat Pump) | 1839090 AG22407410L | 0/800 psi | 1839091 AG22407410H | F | 0/800 psi |
| R22-404A-410A | 1839092 AG22404410L | -30" HG/300/500 psi | 1839093 AG22404410H | F | 0/800 psi |
| | | | | | |
| Accuracy | Class 1 - 1% Accuracy (full scale) | | | | |
| Size | 3-1/8" (80mm) Gauge | | | | |
| Fitting | 1/8" NPT Male connection | | | | |
| Included Parts | Protective boot and dial indicator ring | | | | |
| Dimensions | | | | | |
| Depth | 1-3/4" | | | | |
| Diameter | 3-5/8" | | | | |
| Weight | 6 oz. | | | | |

THIS JOB TAKES SOME THICK SKIN.

LUCKILY, OUR HOSES HAVE IT.



If you can stand the pressure, your hoses should, too. We've rethought and retooled the hoses you use every day with smart features like 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. Simply select the Hose and Ball Valves you need. You can choose from Hoses and Ball Valve Adapters individually, or buy them as a set.


REFRIGERATION HOSES

hilmor 36" and 60" Hoses are designed with smart features including an extra abrasion-resistant layer for tough environments.



Superior Protection

An extra abrasion-resistant layer for the tough environments of HVAC/R.



Handles High Pressure

Rated for 800 PSI working pressure to work with high-pressure refrigerants.



36" Vacuum Hose
1839159



Replacement Parts

| Category | Item Numbers | Product Descriptions | Location # |
|----------|--------------|---|------------|
| Hoses | 1932984 | HGL Hose Gaskets (3/8", Pack of 10) | 1 |
| Hoses | 1932982 | HGS Hose Gaskets (1/4", Pack of 12) | 2 |
| Hoses | 1932985 | HTD Hose Threaded Depressors, Pack of 6 | 3 |

Product Specifications

| 60" Hoses | | |
|------------------------------------|---------------------------|-----------------------|
| Item Numbers | Product Descriptions | Diameter |
| 1839150 | H60R Hose 60" - Red | 1/4" |
| 1839151 | H60B Hose 60" - Blue | 1/4" |
| 1839152 | H60Y Hose 60" - Yellow | 1/4" |
| 1839153 | H60S3 Hose 60" - Set of 3 | 1/4" |
| 1839154 | H6038 Hose 60" - VAC | 3/8" |
| Maximum Allowable Working Pressure | | 800 PSI |
| Burst Pressure | | 4000 PSI |
| Operating Temperature | | -20°F to +180°F |
| End Connection | | Straight by 45 degree |
| Dimensions | | |
| Length | | 60" |
| Weight | | 8 oz. |

| 36" Hoses | | |
|------------------------------------|---------------------------|-----------------------|
| Item Numbers | Product Descriptions | Diameter |
| 1839156 | H36B Hose 36" - Blue | 1/4" |
| 1839158 | H36S3 Hose 36" - Set of 3 | 1/4" |
| 1839159 | H3638 Hose 36" - VAC | 3/8" |
| Maximum Allowable Working Pressure | | 800 PSI |
| Burst Pressure | | 4000 PSI |
| Operating Temperature | | -20°F to +180°F |
| End Connection | | Straight by 45 degree |
| Dimensions | | |
| Length | | 36" |
| Weight | | 6 oz. |

REFRIGERATION HOSES WITH BALL VALVE EXTENSIONS

Rated for 800 PSI working pressure to work with high-pressure refrigerants. Includes an easy-turn valve for added control of refrigerant loss.



Superior Protection

An extra abrasion-resistant layer for the tough environments of HVAC/R.



Handles High Pressure

Rated for 800 PSI working pressure to work with high-pressure refrigerants.



60" Refrigeration Hoses
with Ball Valve Extensions
1839143

Product Specifications

| Item Numbers | Product Descriptions | Length | Diameter | Weight |
|--------------|--|--------|-------------|----------|
| 1839140 | H60BVR Hose Ball Valve Ext - Red | 60" | 1/4" | 15 oz. |
| 1839141 | H60BVB Hose Ball Valve Ext - Blue | 60" | 1/4" | 15 oz. |
| 1839142 | H60BVY Hose Ball Valve Ext - Yellow | 60" | 1/4" | 15 oz. |
| 1839143 | H60BVS4 Hose Ball Valve Ext - Set of 4 | 60" | 1/4" & 3/8" | 3.8 lbs. |
| 1839144 | H60BV38 Hose Ball Valve Ext - VAC | 60" | 3/8" | 1.3 lbs. |
| 1935930 | H72BVS3 Hose Ball Valve Ext - Set of 3 | 72" | 1/4" | 3.0 lbs. |
| 1936001 | H72BVBV Hose Ball Valve Ext - VAC | 72" | 3/8" | 1.5 lbs. |
| 1936002 | H72BVS4 Hose Ball Valve Ext - Set of 4 | 72" | 1/4" & 3/8" | 4.5 lbs. |

| | |
|------------------------------------|-----------------------|
| Maximum Allowable Working Pressure | 800 PSI |
| Burst Pressure | 4000 PSI |
| Operating Temperature | -20°F to +180°F |
| Hoses End Connection | Straight by Straight |
| Ball Valve Extension Connection | Straight by 45 degree |

BALL VALVE EXTENSIONS

We all know that controlling refrigerant loss on the jobsite is a big deal. And the hilmor Ball Valve Extension is here to help. It is designed with an extra 6" of hose for additional length.



Superior Protection

An extra abrasion-resistant layer for the tough environments of HVAC/R.



Handles High Pressure

Rated for 800 PSI working pressure to work with high-pressure refrigerants.



Knob turns quickly and easily to restrict flow from hoses.

Product Specifications

| Item Numbers | Product Descriptions | Diameter |
|------------------------------------|-------------------------------|-----------------------|
| 1839148 | BVR Ball Valve Ext - Set of 3 | 1/4" |
| 1839149 | BVB Ball Valve Ext - VAC | 3/8" |
| Maximum Allowable Working Pressure | | 800 PSI |
| Burst Pressure | | 4000 PSI |
| Operating Temperature | | -20°F to +180°F |
| End Connection | | Straight by 45 degree |
| Dimensions | | |
| Length | | 8" |
| Weight | | 4 oz. |



Ball Valve Extensions
1839148, 1839149

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.



Minimize Refrigerant Loss

Easy-turn valve for added control of refrigerant loss.



Handles High Pressure

Rated for 800 PSI working pressure to work with high-pressure refrigerants.



Small Space Capable

A compact design allows it to be used even in cramped spaces.

Product Specifications

| Item Number | Product Descriptions | Diameter |
|-------------|----------------------|----------|
| 1935917 | H48BVES3 Set of 3 | 1/4" |
| 1935918 | H48BVEBV Vacuum | 3/8" |

Maximum Allowable Working Pressure

800 PSI

Burst Pressure

4000 PSI

Operating Temperature

-20° F to 180° F

End Connection

Straight by 45°

Dimensions

Weight

1.8 lbs.

1 lb.



Ball Valve Ends
H48BVES3

STAINLESS STEEL EVACUATION HOSES

When pulling a vacuum, use hilmor Stainless Steel Evacuation Hoses to help prevent permeation and outgassing for a faster evacuation.

Product Specifications

| Item Numbers | Product Descriptions | Length | Diameter | Connections |
|--------------------------|----------------------|---------|----------|-------------|
| 1950568 | 14SSH36 | 36" | 1/4" | 1/4" x 1/4" |
| 1950569 | 38SSH36 | 36" | 3/8" | 1/4" x 3/8" |
| 1950570 | 14SSH60 | 60" | 1/4" | 1/4" x 1/4" |
| 1950651 | 38SSH60 | 60" | 3/8" | 1/4" x 3/8" |
| Maximum Working Pressure | | 800PSI | | |
| Burst Pressure | | 4000PSI | | |



Stainless Steel Evacuation Hoses
1950568, 1950569, 1980570, 1950651

IT TAKES BRAINS AND BRAWN TO BEND TUBES.



Compact Bender Kit with Reverse
Bending Attachment
1926598

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 fit where others can't.

Product Specifications

| | | |
|----------------------|-------------|---------|
| Item Numbers | 1839032 | 1926598 |
| Product Descriptions | CBK | CBKRB |
| Tube Sizes (O.D.) | 1/4", 5/16" | |

Dimensions

| | | |
|--------|----------|-----------|
| Length | 16-3/8" | 16-3/8" |
| Width | 12-1/4" | 12-1/4" |
| Height | 3-1/4" | 3-1/4" |
| Weight | 8.8 lbs. | 10.8 lbs. |

Replacement Parts

| Descriptions | Item Number |
|--------------------|-------------|
| CBRBM Rev Bend Att | 1890999 |

| | |
|----------------|--|
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass |
|----------------|--|



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.

TRI-TUBE BENDERS

From start to final bend, the hilmor Tri-Tube Bender has you covered. It just takes simple sizing.



Simple Sizing

Indicators in the handles can help you find the correct tube size.



Quick Identification

Color-coded to help you spot the right tube size and align in the groove.



Precise Angles

Markings on the side help create up to 180° bends.

Product Specifications

| | | |
|----------------------|--|------------------|
| Item Numbers | 1839026 | 1839027 |
| Product Descriptions | TB1438 | TB1412 |
| Tube Sizes (O.D.) | 1/4", 5/16", 3/8" | 1/4", 3/8", 1/2" |
| Dimensions | | |
| Length | 14" | 19" |
| Width | 2-1/4" | 3-1/2" |
| Height | 3-1/4" | 4-1/4" |
| Weight | 1.1 lbs. | 2.4 lbs. |
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass | |



Tri-Tube Bender
1839027

Tri-Tube Bender
1839026

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.

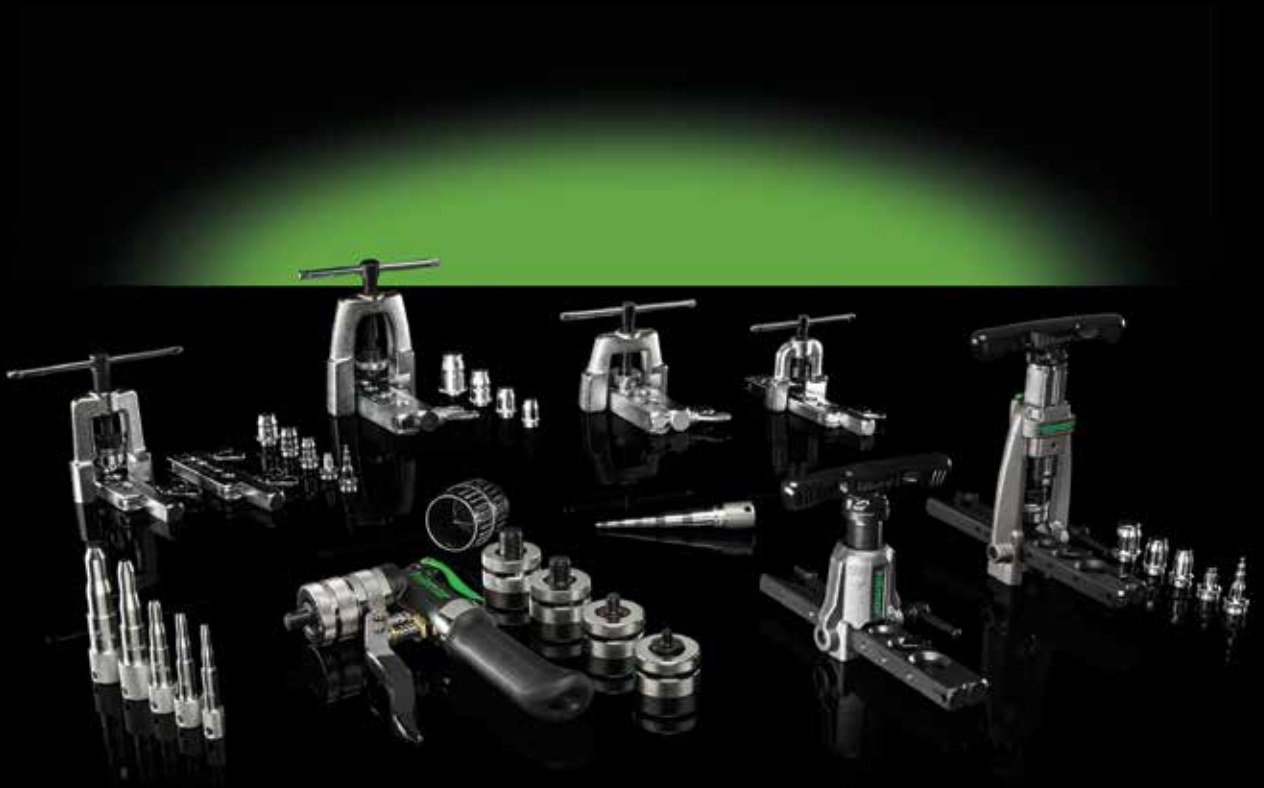
Product Specifications

| | | | | |
|---------------------|--|---------|---------|---------|
| Item Number | 1839031 | | | |
| Product Description | SB 4PC Set | | | |
| Tube Sizes (O.D.) | 1/4" | 3/8" | 1/2" | 5/8" |
| Dimensions | | | | |
| Size | 1/4" | 3/8" | 1/2" | 5/8" |
| Length | 11-1/3" | 11-1/3" | 11-1/3" | 11-1/3" |
| Weight | 5 oz. | 5 oz. | 5 oz. | 5 oz. |
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass | | | |



Spring Benders
1839031

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.



Orbital Flare
1838952

ORBITAL FLARE

The himlor 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.



A clutch mechanism stops the flare when the job is done to eliminate cracking the tube.



An off-center mounted cone helps to uniformly shape the tube.

Product Specifications

| | |
|-------------|---------|
| Item Number | 1838952 |
|-------------|---------|

| | |
|---------------------|-----|
| Product Description | FTO |
|---------------------|-----|

| | |
|-------------------|--|
| Tube Sizes (O.D.) | 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" |
|-------------------|--|

Dimensions

| | |
|--------|----------|
| Length | 8-1/2" |
| Width | 4-5/8" |
| Height | 5-1/4" |
| Weight | 3.8 lbs. |

| | |
|----------------|--|
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass |
|----------------|--|

| | |
|------------|-----------|
| Flare Type | 45 degree |
|------------|-----------|



Orbital Flare
1838952

ORBITAL FLARE KIT WITH TUBING CUTTER AND DEBURRING TOOL

The hilmer Orbital Flare Kit comes with everything you need to produce quality flares – again and again. The kit includes hilmer's Large Diameter Tubing Cutter (item # 1885384) for easy kink-free cuts, a Pocket Size Deburring Tool (item # 1891258) to smooth things over and, of course, our industry-leading Orbital Flare (item # 1838952).



Storage

Kit included for convenient storage.



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.



Accurate Cutting

A unique, four-roller tracking system keeps the tube from threading.



Professional Deburring

Conveniently deburr tubes and fittings 1/4" nominal and larger.

Product Specifications

| | |
|---------------------|--|
| Item Number | 1937685 |
| Product Description | FTOK |
| Tube Sizes (O.D.) | 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" |
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass |

Dimensions

| | |
|--------|----------|
| Length | 9" |
| Width | 12-1/2" |
| Height | 2-1/2" |
| Weight | 5.8 lbs. |

Kit Contents

Orbital Flare, Large Diameter Tubing Cutter, Pocket Size Deburring Tool



Orbital Flare Kit
1937685

LARGE BASIC FLARE

The hilmor Large Basic Flare has all the advantages of hilmor flaring tools with the bulked-up size to handle 3/4" to 1-1/8" tubes. And it can fit into spaces other flaring and swaging tools can't.



Durable

The cast steel yoke and hardened flaring bar are made to be knocked around.



Control

Steel wing nuts make it easy to hold pipe secure.



Quality Flares

An extra-long handle provides more leverage and self-centers for a consistent quality flare.

Product Specifications

| | |
|---------------------|--|
| Item Number | 1838955 |
| Product Description | FTL |
| Tube Sizes (O.D.) | 3/4", 7/8", 1-1/8" |
| Dimensions | |
| Length | 7" |
| Width | 6" |
| Height | 5-1/4" |
| Weight | 3.7 lbs. |
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass |
| Flare Type | 45 degree |



Large Basic Flare
1838955

BASIC FLARE

The hilmor flaring tools are the no-muss, no-fuss way to flare. Our Basic Flare handles 1/8" to 3/4" tubes.



Durable

The cast steel yoke and hardened flaring bar are made to be knocked around.



Control

Steel wing nuts make it easy to hold pipe secure.



Quality Flares

An extra-long handle provides more leverage and self-centers for a consistent quality flare.

Product Specifications

| | |
|---------------------|--|
| Item Number | 1838956 |
| Product Description | FT1834 |
| Tube Sizes (O.D.) | 1/8", 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" |
| Dimensions | |
| Length | 8-3/4" |
| Width | 5-1/4" |
| Height | 4-1/4" |
| Weight | 2.4 lbs. |
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass |
| Flare Type | 45 degree |



Basic Flare
1838956

QUICK-ENGAGE FLARE AND SWAGE KIT

Extra appendages are hard to come by these days. Instead, opt for the all-new hilmar 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.

Product Specifications

| | |
|---------------------|--|
| Item Number | 1838947 |
| Product Description | FS |
| Tube Sizes (O.D.) | 3/16", 1/4", 5/16", 3/8", 1/2", 5/8", 3/4" |
| Dimensions | |
| Length | 8-1/2" |
| Width | 4-5/8" |
| Height | 7-1/2" |
| Weight | 3.5 lbs. |
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass |
| Flare Type | 45 degree |

Kit Contents

1 Bar, 1 Quick-Engage Yoke, 1 Flare Cone 3/16" to 3/4",
5 Swage Heads



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.



Quick-Engage Flare and Swage
1838947

LARGE FLARE/SWAGE

When you need a precise, quality flare or swage, the hilmor Large Flare/Swage delivers. Its compact design allows it to fit where others can't. And, with a long handle for additional leverage, it can help give you a leg up on any job.



Durable

The cast steel yoke and hardened flaring bar are made to be knocked around.



Control

Steel wing nuts make it easy to hold pipe secure.



Small Space Capable

A compact design allows it to be used even in cramped spaces.



Quality Flares

An extra-long handle provides more leverage and self-centers for a consistent quality flare.



Easily changeable swage heads are made for 3/4", 7/8" and 1-1/8" tubing.

Large Flare/Swage
1838948

Product Specifications

| | |
|---------------------|--|
| Item Number | 1838948 |
| Product Description | FSL |
| Tube Sizes (O.D.) | 3/4", 7/8", 1-1/8" |
| Dimensions | |
| Length | 7" |
| Width | 6" |
| Height | 6" |
| Weight | 6.4 lbs. |
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass |
| Flare Type | 45 degree |



BASIC FLARE / SWAGE KIT

The hilmor Basic Flare/Swage Kit has the no-muss, no-fuss tools to flare AND swage tubes in a variety of sizes. The small Basic Flare bar handles 1/8" to 7/16" tubes, while the large Basic Flare bar helps you take on 1/2" to 3/4" tubes. Swage head attachments for sizes 1/8" to 3/4" make an entirely new tool for tube working.



Durable

The cast steel yoke and hardened flaring bars are made to be knocked around.



Control

Steel wing nuts make it easy to securely hold tube.



Small Space Capable

A compact design allows it to be used even in cramped spaces.



Quality Flares

An extra-long handle provides more leverage and self-centers for a consistent quality flare.

Product Specifications

| | |
|---------------------|---|
| Item Number | 1937684 |
| Product Description | FSB |
| Tube Sizes (O.D.) | 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 5/8", 3/4" |
| Tube Materials | Soft Tubing Only; Copper, Steel, Aluminum, Brass |
| Flare Type | 45 degree |

Dimensions

| | |
|--------|----------|
| Length | 9" |
| Width | 12-1/2" |
| Height | 2-1/2" |
| Weight | 5.0 lbs. |

Kit Contents

2 Bars, 1 Basic Flare/Swage Yoke, 1 Flaring Head, 5 Swage Heads

Basic Flare/Swage Kit
1937684



NO SWEAT. NO STRAIN. JUST PICTURE-PERFECT SWAGES.



At hilmar, we've built our swaging tools around the way you work. We've retooled the design to make swaging tools much more convenient and comfortable to use. And our tools deliver. Each one is made to be precise.



Compact Swage Tool
1839015 and 1964041

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.



Compact Swage Tool Kit
1839015

Product Specifications

Compact Swage Tool Kit

| | |
|---------------------|---|
| Item Number | 1839015 |
| Product Description | CS |
| Kit Contents | 3/8", 1/2", 5/8", 3/4", 7/8" Expander Heads, Deburrer, Compact Swage Tool |
| Tube Sizes (O.D.) | 3/8", 1/2", 5/8", 3/4", 7/8" |

Dimensions

| | |
|--------|---------|
| Length | 9" |
| Width | 1-3/4" |
| Height | 5" |
| Weight | 8.5 lbs |

Expander Heads & Replacement Parts

| Item Numbers | Descriptions | 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" |
| 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 |

| | |
|----------------|---|
| Tube Materials | Soft Tubing Only, Copper, Steel, Aluminum, Brass |
|----------------|---|

| | |
|---|-------|
| Recommended Replacement Hydraulic Fluid | HV-15 |
|---|-------|

| | |
|-------------------------------------|----------------|
| Recommended Expander Head Lubricant | NLGI1 or NLGI2 |
|-------------------------------------|----------------|

DELUXE COMPACT SWAGE TOOL KIT

Thoughtfully designed to fit into the smallest of spaces, the hilmar 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.

Product Specifications

| Deluxe Compact Swage Tool Kit | | |
|-------------------------------|--|--------|
| Item Number | 1964041 | |
| Product Description | DCS | |
| Deluxe Kit Contents | 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1-1/8", 1-3/8", 1-5/8" Expander Heads, Pocket Size Deburring Tool, Compact Swage Tool | |
| Tube Sizes (O.D.) | 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8", 1-1/8", 1-3/8", 1-5/8" | |
| Dimensions | | |
| Length | 9" | |
| Width | 1-3/4" | |
| Height | 5" | |
| Weight | 8.5 lbs | |
| Additional Expander Heads | | |
| Item Numbers | Descriptions | Sizes |
| 1964042 | CSEH14 Expander Head | 1/4" |
| 1964043 | CSEH218 Expander Head | 2-1/8" |



Deluxe Compact Swage Tool Kit
1964041

PUNCH SWAGE SET

Get the sizes you need, right when you need them, with the hilmor 5-piece Punch Swage Set. Punches are available in a set with 1/4", 5/16", 3/8", 1/2" and 5/8".



Punch Swage Set
1839008

Product Specifications

| | | | | | |
|---------------------|--|-------|-------|--------|--------|
| Item Number | 1839008 | | | | |
| Product Description | S1458 | | | | |
| Tube Sizes (O.D.) | 1/4" | 5/16" | 3/8" | 1/2" | 5/8" |
| Dimensions | | | | | |
| Size | 1/4" | 5/16" | 3/8" | 1/2" | 5/8" |
| Diameter | 1/2" | 2/3" | 2/3" | 7/8" | 7/8" |
| Height | 3" | 3" | 3" | 3-3/4" | 3-3/4" |
| Weight | 3 oz. | 3 oz. | 3 oz. | 3 oz. | 3 oz. |
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass | | | | |

MULTI-SWAGE PUNCH

One punch. Multiple tube sizes. The hilmor Multi-Swage Punch is designed to fit 1/4" to 5/8" tubes. Made of steel and chrome-coated for a durable design with less friction against the tube.



The Multi-Swage Punch tool is intelligently designed with a broader base to reduce missed hits.

Product Specifications

| | |
|---------------------|--|
| Item Number | 1839009 |
| Product Description | MS |
| Tube Sizes (O.D.) | 1/4" to 5/8" (1/4", 5/16", 3/8", 1/2", 5/8") |
| Dimensions | |
| Diameter | 7/8" |
| Height | 5-1/4" |
| Weight | 6 oz. |
| Tube Materials | Soft Tubing Only Copper, Steel, Aluminum, Brass |



Multi-Swage Punch
1839009

CUT TIME, HARD WORK AND EXCESS TUBING.



Trim back on the unnecessary complexities of the job with hilmor's new line of tubing cutters. They're ruggedly durable and designed to slice through copper, PEX and PVC tubing like it's their job. Whether you're up on a ladder or stuck in a crawl space, hilmor tubing cutters will perform time and time again.



Ratcheting Plastic Tubing Cutter
2-3/8" MAX OD
1885395

SMALL DIAMETER TUBING 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

Compact design allows this tool to fit where others can't.



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.

Product Specifications

| | | |
|----------------------|-------------|-----------|
| Item Numbers | 1885381 | 1885382 |
| Product Descriptions | TC1858 | TC181 |
| Diameters | 1/8" - 5/8" | 1/8" - 1" |

| | | |
|------------|--------|--------|
| Dimensions | | |
| Length | 1-3/8" | 1-3/4" |
| Width | 3/4" | 3/4" |
| Height | 1-3/4" | 2-3/8" |
| Weight | 4 oz. | 6 oz. |

| | |
|---------------------|---------------|
| Item Number | 1885383 |
| Product Description | TC18118 TC |
| Diameter | 1/8" - 1-1/8" |

| | |
|------------|-------|
| Dimensions | |
| Length | 2" |
| Width | 1" |
| Height | 3" |
| Weight | 8 oz. |



Small Diameter Tubing Cutters
1/8"- 5/8", 1/8"- 1", 1/8"- 1-1/8"
1885381, 1885382, 1885383

LARGE DIAMETER TUBING 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.



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.



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.

Product Specifications

| | | |
|----------------------|---------------|---------------|
| Item Numbers | 1885384 | 1885385 |
| Product Descriptions | TC18138 | TC18134 |
| Diameters | 1/8" - 1-3/8" | 1/8" - 1-3/4" |

Dimensions

| | | |
|--------|----------|----------|
| Length | 2-3/4" | 3" |
| Width | 1-3/4" | 1-3/4" |
| Height | 6-1/4" | 7-7/8" |
| Weight | 1.4 lbs. | 1.7 lbs. |

Accessories

| | |
|---------------------|--|
| Item Number | 1885386 |
| Product Description | Small Tubing Cutter Wheels 2PK Fits hilmor Tubing Cutters: 1885381, 1885382 |
| Item Number | 1885387 |
| Product Description | Tubing Cutter Wheels 2PK Fits hilmor Tubing Cutters: 1885383, 1885384, 1885385 |
| Item Number | 21024TCD |
| Product Description | Replacement Deburrer for 1885384 and 1885385 |

Large Diameter Tubing Cutters
1/8"-1-3/8" and 1/8"-1-3/4"
1885384, 1885385



PLASTIC TUBING CUTTER

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 stainless steel blade increase life and durability.



Comfortable Grip

A rubberized 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.

Product Specifications

| | |
|---------------------|-------------------------|
| Item Number | 1885388 |
| Product Description | PTC Plastic Tube Cutter |
| Diameter | 1-5/16" MAX OD |

Dimensions

| | |
|--------|--------|
| Length | 11" |
| Width | 5-1/2" |
| Height | 1-2/5" |
| Weight | 13 oz. |

Replacement Blade

| | |
|---------------------|----------------------------|
| Item Number | 1885390 |
| Product Description | PTCRB Plastic TC Rep Blade |



A stainless steel blade gives you the strength and precision for any cut.



Plastic Tubing Cutter
1-5/16" MAX OD
1885388

RATCHETING PLASTIC TUBING CUTTERS



Rugged and Durable

An ergonomic, cast-aluminum body and stainless steel blade increase life and durability.



Comfortable Grip

A rubberized handle makes it easier to use in wet and dirty environments.



Easy to Open and Close

A conveniently placed release button allows for true one-handed operation, while a locking tab secures the blade in place.

Ratcheting Plastic Tubing Cutter
2-3/8" MAX OD
1885395



Rugged and Durable

An ergonomic, cast-aluminum body and high-carbon steel blade increase life and durability.



Easy to Open

Simply pull both handles apart to quickly start the next cut.

Product Specifications

| | |
|---------------------|---------------|
| Item Number | 1885393 |
| Product Description | RPTC158 |
| Diameter | 1-5/8" MAX OD |

Dimensions

| | |
|--------|----------|
| Length | 9" |
| Width | 1-1/8" |
| Height | 4-1/8" |
| Weight | 1.0 lbs. |

Replacement Blade

| | |
|---------------------|----------------------------|
| Item Number | 1885394 |
| Product Description | RPTC158RB Rat TC Rep Blade |

Ratcheting Plastic Tubing Cutter
1-5/8" MAX OD
1885393



Product Specifications

| | |
|---------------------|---------------|
| Item Number | 1885395 |
| Product Description | RPPTC238 |
| Diameter | 2-3/8" MAX OD |

Dimensions

| | |
|--------|----------|
| Length | 13-1/8" |
| Width | 1-1/3" |
| Height | 6" |
| Weight | 2.5 lbs. |

Replacement Blade

| | |
|---------------------|----------------------------|
| Item Number | 1885396 |
| Product Description | RPTC238RB Rat TC Rep Blade |

ALL THE TOOLS IT TAKES TO TACKLE DUCT WORK.



Whether you need to bend, crimp, pierce or cut sheet metal or duct work, our family of Sheet Metal and Duct Tools are up for the challenge.



3" Hand Seamer
1891185

AVIATION SNIPS

Cut sheet metal, duct, stainless steel. Oh, and time. hilmor Aviation Snips feature color-coded handles that make finding the right tool quick and easy. Plus, they have a comfortable grip and durable blades.



Rugged and Durable

High-carbon steel blades and a reinforced chrome silicon spring increase life and durability.



Quick Identification

Color-coded handle inserts and splines make identification simple.



Comfortable Grip

Over-molded handles reduce hand fatigue and won't slip or twist.



Left Cut
Aviation Snip
1891133



Right Cut Offset
Aviation Snip
1891138



Bulldog
Aviation Snip
1891136

Product Specifications

Aviation Snips

Item Numbers

1891133 1891134 1891135 1891172

Product Descriptions

SNIPAL SNIPAR SNIPAS SNIPASLR

Capacity

| | 1891133 | 1891134 | 1891135 | 1891172 |
|-----|---------|---------|---------|---------|
| CRS | 18ga | 18ga | 18ga | 18ga |
| SS | 22ga | 22ga | 22ga | 22ga |

Dimensions

| | 1891133 | 1891134 | 1891135 | 1891172 |
|--------|----------|----------|----------|----------|
| Length | 10-3/8" | 10-3/8" | 10-3/8" | 10-3/8" |
| Width | 3-1/2" | 3-1/2" | 3-1/2" | 9-1/2" |
| Height | 7/8" | 7/8" | 7/8" | 9-1/2" |
| Weight | 1.1 lbs. | 1.1 lbs. | 1.1 lbs. | 3.3 lbs. |

Cutting Direction



3PC Set

Bulldog & Offset Aviation Snips

Item Numbers

1891136 1891137 1891138

Product Descriptions

SNIPAB SNIPOL SNIPOR

Capacity

| | 1891136 | 1891137 | 1891138 |
|-----|---------|---------|---------|
| CRS | 16ga | 18ga | 18ga |
| SS | 20ga | 22ga | 22ga |

Dimensions

| | 1891136 | 1891137 | 1891138 |
|--------|----------|----------|----------|
| Length | 9-1/2" | 10-1/4" | 10-1/4" |
| Width | 3-1/2" | 3-1/4" | 3-1/4" |
| Height | 7/8" | 1" | 1" |
| Weight | 1.0 lbs. | 1.1 lbs. | 1.1 lbs. |

Cutting Direction



Color-coded handle inserts for quick identification.



Lock for quick and easy storage.

TINNER SNIPS

Straight cuts. Curved cuts. Left and right. That's what a rubberized handle and hot-drop forged steel blades can do for you. The hilmor Tinner Snips get it done.



Rugged and Durable

Precision-formed, hot-drop forged steel blades increase life and durability.



Comfortable Grip

Over-molded handles reduce hand fatigue and won't slip or twist.

12" Tinner Snip
1891175



ALUMINUM HANDLE SNIP

If longer, cleaner cuts are your thing, this pair of snips is for you. It's lightweight, aluminum composition makes this tool easy to handle and comfortable in your hands.



Rugged and Durable

Lightweight aluminum construction and replaceable blades increase life and durability.



Less Work

A 3-1/2" cut length requires fewer cuts to complete the job.



Added Versatility

Use either right or left hand to easily make cuts.



Aluminum Handle Snip
1891173

Product Specifications

Item Numbers 1891175

Product Descriptions SNIP12T

Sizes 12"

Capacity
CRS 20ga
SS 22ga

Dimensions

Length 12-3/8"
Width 4-3/8"
Height 1/2"
Weight 1.5 lbs.

Cutting Direction



Product Specifications

Item Number 1891173

Product Description SNIP13AH

Capacity
CRS 24ga
SS 28ga

Dimensions

Length 13"
Width 4"
Height 1/2"
Weight 1.2 lbs.

Cutting Direction



Replacement Blade

Item Number 1891174

Description SNIP13AHRB
13" AL HAND REP BLADE

PIPE DUCT CUTTER

The hilmor Pipe Duct Cutter offers rugged steel blades and a reinforced spring to cut through up to 18-gauge sheet metal and 22-gauge stainless steel with ease.



Rugged and Durable

High-carbon steel blades and a reinforced chrome silicon spring increase life and durability.



Comfortable Grip

Over-molded handles reduce hand fatigue and won't slip or twist.



Pipe Duct Cutter

For cutting metal pipe and duct.

Product Specifications

| | |
|---------------------|----------|
| Item Number | 1891189 |
| Product Description | SMTPDC |
| Capacity | |
| CRS | 18ga |
| SS | 22ga |
| Dimensions | |
| Length | 10-1/2" |
| Width | 3" |
| Height | 7/8" |
| Weight | 1.2 lbs. |



Pipe Duct Cutter
1891189

V-NOTCHER

This tool puts the V-notch in HVAC/R. It's perfect for making clean 30° V-shaped cuts in sheet metal without distorting or crimping the material.



Rugged and Durable

High-carbon steel blades and a reinforced chrome silicon spring increase life and durability.



Comfortable Grip

Over-molded handles reduce hand fatigue and won't slip or twist.



V-Notcher

Cuts V-shaped notch in sheet metal.

Product Specifications

| | |
|---------------------|----------|
| Item Number | 1891180 |
| Product Description | SMTVN1 |
| Capacity | |
| CRS | 18ga |
| SS | 22ga |
| Dimensions | |
| Length | 9-1/4" |
| Width | 3" |
| Height | 7/8" |
| Weight | 1.2 lbs. |



V-Notcher
1891180

SNAP LOCK PUNCH

You've heard the saying. A screw is temporary, but the Snap Lock Punch is forever. This tool can join sheet metal, duct or pipe in a snap for a hold that lasts a lifetime.



Rugged and Durable

Stainless steel blades and a reinforced chrome silicon spring increase life and durability.



Comfortable Grip

Over-molded handles reduce hand fatigue and won't slip or twist.



Snap Lock Punch

For joining sheet metal, duct and pipe.

HAND CRIMPERS

A crimping tool that won't cramp your style. Or your hand. hilmor Hand Crimpers come standard with contoured rubber grips that fit comfortably in your hands. Happy crimping!



Rugged and Durable

High-carbon steel blades and a reinforced chrome silicon spring increase life and durability.



Comfortable Grip

Over-molded handles reduce hand fatigue and won't slip or twist.



Hand Crimper

For crimping round metal pipe.

Product Specifications

| | |
|---------------------|----------|
| Item Number | 1891182 |
| Product Description | SMTSLP |
| Capacity | |
| CRS | 18ga |
| SS | 22ga |
| Dimensions | |
| Length | 8-7/8" |
| Width | 3" |
| Height | 7/8" |
| Weight | 1.1 lbs. |



Snap Lock Punch
1891182

Product Specifications

| | | |
|----------------------|----------|----------|
| Item Numbers | 1891186 | 1891187 |
| Product Descriptions | SMTCTTT | SMTBC5 |
| Capacity | | |
| CRS | 18ga | 18ga |
| SS | 22ga | 22ga |
| Dimensions | | |
| Length | 9-3/4" | 9-3/4" |
| Width | 3" | 3" |
| Height | 7/8" | 7/8" |
| Weight | 1.0 lbs. | 1.2 lbs. |



3-Blade Crimper,
5-Blade Crimper
1891186, 1891187

HAND SEAMERS

They can bend sheet metal. Flatten it. And flat-out get the job done. 1/4" depth marks ensure an accurate bend, and a reinforced spring stands the test of time.



Rugged and Durable
Stainless steel blades and a reinforced chrome silicon spring increase life and durability.



Comfortable Grip
Over-molded handles reduce hand fatigue and won't slip or twist.



Quick Identification
1/4" depth marks on the blades allow for quick bends.



Seamer
For bending and flattening sheet metal.

Product Specifications

| Item Numbers | 1891185 | 1891183 | 1891184 |
|----------------------|----------|-----------|----------|
| Product Descriptions | SMTHS3 | SMTHS03 | SMTHS6 |
| Sizes | 3" | 3" Offset | 6" |
| Capacity | | | |
| CRS | 18ga | 18ga | 18ga |
| SS | 22ga | 22ga | 22ga |
| Dimensions | | | |
| Length | 9-3/4" | 8-1/4" | 10" |
| Width | 3-1/8" | 5" | 6" |
| Height | 7/8" | 3-1/4" | 3-1/2" |
| Weight | 1.5 lbs. | 1.4 lbs. | 2.2 lbs. |



1/4" depth marks on the blades allow for quick bends.



Locking latch.

3" Offset Hand Seamer
1891183

6" Hand Seamer
1891184

3" Hand Seamer
1891185

FOLDING TOOLS

This tool can fold without folding on the job. From end caps to folds for drive cleats, hilmor Folding Tools can handle it all. Strength meets precision with sight holes for depth alignment.



Folding Tool

Built for both 3/8" (10mm) and 1" (25mm) folds.

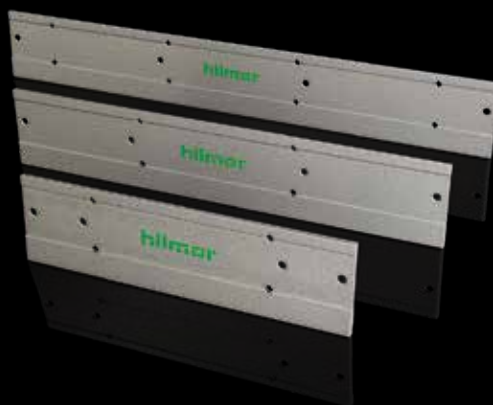


Accurate Folding

Equipped with sight holes for proper depth alignment.

Product Specifications

| Item Numbers | 1891146 | 1890985 | 1890986 |
|----------------------|----------|----------|----------|
| Product Descriptions | SMTFT12 | SMTDT18 | SMTFT24 |
| Capacity CRS | 18ga | 18ga | 18ga |
| Dimensions | | | |
| Length | 12" | 18" | 24" |
| Width | 3-1/4" | 3-1/4" | 3-1/4" |
| Height | 1/5" | 1/5" | 1/5" |
| Weight | 1.4 lbs. | 2.1 lbs. | 2.8 lbs. |



12", 18" & 24"
Folding Tools
1891146, 1890985,
1890986

DUCT STRETCHER

Two ducts. One hand. Bring it all together with the hilmor Duct Tool. Large gaps are no match. Its sleek aluminum body maintains a low profile to get into tight spaces.



Rugged and Durable

An all-aluminum body increases life and durability.



Small Space Capable

Features a low profile for use in tight spaces.



Added Versatility

Additional spacing holes allow wheels to be adjusted for use on large gaps.



Comfortable Grip

A cushion grip for reduced hand fatigue.

Product Specifications

| Item Number | 1890987 |
|---------------------|------------------------|
| Product Description | SMTDS |
| Dimensions | |
| Length | 16" |
| Width | 1/4" |
| Height | 1-1/2" |
| Weight | 11 oz. |
| Replacement Wheels | |
| Item Number | 1890988 |
| Product Description | SMTDSRW Rep Wheels 2PK |



Duct Stretcher
1890987

HOLE CUTTERS

Power and precision. Cut holes in sheet metal like a knife through butter, and make them precise with metric and standard scales. Handles 2" to 20" holes.



Rugged and Durable

Includes a lightweight aluminum frame, with a milled bit for life and durability.

x2

Added Versatility

Get two-in-one capabilities with both inch and metric scales.



Perfect Fit

Fits into any corded or cordless drill with a 1/4" or larger chuck.

Product Specifications

| | | |
|----------------------|-----------|-----------|
| Item Numbers | 1891191 | 1891192 |
| Product Descriptions | SMTHC212 | SMTHC220 |
| Sizes | 2" TO 12" | 2" TO 20" |

Dimensions

| | | |
|--------|----------|----------|
| Length | 7" | 11" |
| Width | 3" | 3" |
| Height | 1" | 1" |
| Weight | 1.1 lbs. | 1.5 lbs. |

Replacement Part

| | |
|-------------|---------------------------|
| Item Number | 1891193 |
| Description | SMTHCRB Rep Bit 1 Pack |

2" to 12" & 2" to 20"
Hole Cutters
1891191, 1891192



DUCT SLITTING TOOL

Don't let its unassuming design fool you. The Duct Slitting Tool can pierce, slit or scribe with the best of them.



Comfortable Grip

Over-molded handle reduces hand fatigue and won't slip or twist.



Extra Versatility

Designed to scribe lines or pierce and enlarge holes in sheet metal.

Product Specifications

| | |
|---------------------|---------|
| Item Number | 1890990 |
| Product Description | SMTDR |
| Dimensions | |
| Length | 9-3/8" |
| Width | 1-1/4" |
| Height | 1-1/4" |
| Weight | 6 oz. |

Duct Slitting Tool
1890990



DUCT KNIFE

It's time to cut ties with your old knife. The hilmor Duct Knife's hardened stainless steel blade can cut through duct board with silky, smooth precision.



Rugged and Durable

A hardened stainless steel blade increases life and durability.



Comfortable Grip

Over-molded handle reduces hand fatigue and won't slip or twist.



Added Versatility

Serrated and standard cutting edges made to cut duct board and flexible duct.



Simple Storage

A puncture-resistant nylon sheath with a belt loop allows for quick and easy storage.

Product Specifications

| | |
|---------------------|---------|
| Item Number | 1891331 |
| Product Description | SMTDK |
| Dimensions | |
| Length | 11-5/8" |
| Width | 5/8" |
| Height | 1-3/8" |
| Weight | 10 oz. |



Duct Knife
1891331

CABLE TIE TENSIONING TOOL

The hilmor Cable Tie Tensioning Tool can relieve the stress of the job. It seamlessly tightens heavy and lightweight cable, and cuts excess material with its easy-to-use lever.



Versatility

Works with both light and heavy-duty nylon cable ties.



Clean Cut

Easy-to-use cutting lever allows for flush cutting of excess material.

Product Specifications

| | |
|---------------------|---------|
| Item Number | 1891190 |
| Product Description | SMTCTTT |
| Dimensions | |
| Length | 7-5/8" |
| Width | 3-7/8" |
| Height | 5/8" |
| Weight | 10 oz. |



Cable Tie Tensioning Tool
1891190

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.

FAST CONNECT MAGNETIC NUT DRIVER SET

The nut driver has evolved. The set features a 3" and 6" hilmor Fast Connect Magnetic Nut Driver. The name alone says it all. They're lightning fast and allow for one-handed quick release for fast and easy bit changes.



Simple Setup

A quick-change mechanism allows for easy change-out of standard bits with 1/4" hex shank.

x2

Added Versatility

Set includes both stubby and 4" handles, ensuring you have the right size tool for the job.



Secure Hold

A rare-earth magnet helps maintain a secure hold to keep fasteners firmly in place.



Reduced Stripping

Designed to drive fasteners on the side instead of on the corners, reducing breakage and stripping.



Quick Identification

A color-coded band makes size identification simple.



Convenient Storage

Soft storage pouch with additional bit storage keeps everything organized.

Product Specifications

| | |
|-------------|---------|
| Item Number | 1937912 |
|-------------|---------|

| | |
|---------------------|-------|
| Product Description | SBSFC |
|---------------------|-------|

Kit Contents

2-1/2" Fast Connect Bit Extension for 1/4"
1-7/8" Magnetic Nutsetters for 1/4", 5/16", 3/8"
#1 x 2" Phillips Impact Bit
#2 x 2" Phillips Impact Bit
#1 x 2" Square Impact Bit
#2 x 2" Square Impact Bit
4-5 x 2" Slotted Impact Bit
6-8 x 2" Slotted Impact Bit

Dimensions

| | |
|--------|--------|
| Length | 4" |
| Width | 4" |
| Height | 1-3/4" |
| Weight | 11 oz. |



Fast Connect Magnetic
Nut Driver Set
1937911

FAST CONNECT SCREWDRIVER BIT SET

Fumbling around with bits is a waste of time. The hilmor Fast Connect Screwdriver Bit Set is definitely not. The set features the Fast Connect Bit Extension that's impact driver ready. Quickly swap out bit sizes in seconds flat.



Impact Compatible

Extension and bits are specially manufactured for use with impact drivers.



1/4" Shank

The 1/4" quick-change shank is designed for use in impact drivers and rotary drills.



Secure Fit

Precision tip geometry allows for a better fit and reduced stripping.



Secure Hold

A rare-earth magnet helps maintain a secure hold to keep fasteners firmly in place.



Reduced Stripping

Designed to drive fasteners on the side instead of on the corners, reducing breakage and stripping.



Convenient Storage

Compact kit box included for quick and easy storage.

Product Specifications

| | |
|---------------------|---------|
| Item Number | 1937912 |
| Product Description | SBSFC |

| |
|--|
| Kit Contents |
| 2-1/2" Fast Connect Bit Extension for 1/4" |
| 1-7/8" Magnetic Nutsetters for 1/4", 5/16", 3/8" |
| #1 x 2" Phillips Impact Bit |
| #2 x 2" Phillips Impact Bit |
| #1 x 2" Square Impact Bit |
| #2 x 2" Square Impact Bit |
| 4-5 x 2" Slotted Impact Bit |
| 6-8 x 2" Slotted Impact Bit |

| Dimensions | |
|------------|--------|
| Length | 4" |
| Width | 4" |
| Height | 1-3/4" |
| Weight | 11 oz. |

Fast Connect Screwdriver Bit Set
1937912



MAGNETIC NUTSETTERS

Choose a size. Lock in your bit. And get right to it. The hilmor Magnetic Nutsetters can do work in seconds flat. They feature magnetic tips and a lobular design to grab any bit.

Product Specifications

| Item Numbers | Product Descriptions | Sizes | Length | Width | Height | Weight |
|--------------|----------------------|-------------------|--------|-------|--------|--------|
| 1937872 | MNS146 | 1/4" | 6" | 3/8" | 3/8" | 2 oz. |
| 1937873 | MNS5166 | 5/16" | 6" | 5/16" | 5/16" | 2 oz. |
| 1937874 | MNS386 | 3/8" | 6" | 1/2" | 1/2" | 3 oz. |
| 1885435 | MNS14178 | 1/4" - Set of 3 | 1-7/8" | 3/8" | 3/8" | 2 oz. |
| 1885436 | MNS516178 | 5/16" - Set of 3 | 1-7/8" | 5/16" | 5/16" | 3 oz. |
| 1885437 | MNS38178 | 3/8" - Set of 3 | 1-7/8" | 1/2" | 1/2" | 3 oz. |
| 1937871 | MNS1783 | 1/4", 5/16", 3/8" | 1-7/8" | NA | NA | 3 oz. |
| 1937875 | MNS63PS | 1/4", 5/16", 3/8" | 6" | NA | NA | 2 oz. |



Secure Hold

A rare-earth magnet helps maintain a secure hold to keep fasteners firmly in place.



Impact Compatible

Bits are specially manufactured for use with impact drivers.



Quick ID

A color-coded band makes size identification simple.



Reduced Stopping

Designed to drive fasteners on the side instead of on the corners, reducing breakage and stripping.



1/4" Shank

The 1/4" quick-change shank is designed for use in impact drivers and rotary drills.



Rugged and Durable

Bits are built to last, manufactured from cold-forged, high-grade steel and coated with black oxide to resist corrosion.




Designed for reduced stripping.





1/4", 5/16" and 3/8" Magnetic Nutsetters
1937871, 1937875


MAGNETIC NUT DRIVERS


All sizes to conquer jobs big and small. The hilmor Magnetic Nut Drivers give you a secure hold when and where you need it.

- 

Secure Hold
A magnetic tip keeps fasteners firmly in place.
- 

Quick Identification
A color-coded insert makes size identification simple.
- 

More Torque
A slip-resistant grip and wrench flats allow for maximum leverage. Wrench flat items 1839076 and 18839077 only.
- 

Big Bolt Capable
A hollowed shaft allows for use on long bolts.
- 

Rugged and Durable
Designed to last with a durable chrome-vanadium steel construction.

Sizes

- 1-1/2" Shaft Magnetic Nut Drivers:** Available in 1/4" and 5/16" sizes or as a 2-piece set.
- 3" and 6" Shaft Magnetic Nut Drivers:** Sold individually, or choose our full 7-piece set or our handy 2-piece set.
- 18" Shaft Magnetic Nut Drivers:** Available in 1/4" and 5/16" sizes.

Product Specifications

| 1-1/2" Magnetic Nut Drivers | | | |
|-----------------------------|---------|---------|--------------------------|
| Item Numbers | 1839055 | 1839056 | 1839057 |
| Product Descriptions | SHSM14 | SHSM516 | SHSM2PC |
| Sizes | 1/4" | 5/16" | Set of 2 1/4" & 5/16" |
| Colors | Red | Yellow | Red & Yellow |
| Dimensions | | | |
| Length | 3-1/2" | 3-1/2" | 3-1/2" |
| Width | 1-1/4" | 1-1/4" | 1-1/4" |
| Height | 1-1/4" | 1-1/4" | 1-1/4" |
| Weight | 2 oz. | 2 oz. | 2 oz. |

| 18" Magnetic Nut Drivers | | |
|--------------------------|---------|----------|
| Item Numbers | 1839076 | 1839077 |
| Product Descriptions | XLHSM14 | XLHSM516 |
| Sizes | 1/4" | 5/16" |
| Colors | Red | Yellow |
| Dimensions | | |
| Length | 22" | 22" |
| Width | 1-1/4" | 1-1/4" |
| Weight | 6 oz. | 6 oz. |



1-1/2" Magnetic Nut Drivers
1839055

18" Magnetic Nut Drivers
1839076, 1839077

MAGNETIC NUT DRIVERS

Product Specifications

| 3" Magnetic Nut Drivers | | | | | |
|-------------------------|---------|---------|---------|--------------------------|------------------|
| Item Numbers | 1839059 | 1839060 | 1839063 | 1839066 | 1839065 |
| Product Descriptions | HSM14 | HSM516 | HSM716 | HSM2PC | HSM7PC |
| Sizes | 1/4" | 5/16" | 7/16" | Set of 2 1/4" & 5/16" | Set of 7 |
| Colors | Red | Yellow | Brown | Red & Yellow | Multi |
| Dimensions | | | | | |
| Length | 6-7/8" | 6-7/8" | 7-1/4" | 6-7/8" | 6-7/8" 7-1/4" |
| Width | 1-1/4" | 1-1/4" | 1-3/8" | 1-1/4" | 1-1/4" 1-3/8" |
| Height | 1-1/4" | 1-1/4" | 1-3/8" | 1-1/4" | 1-1/4" 1-3/8" |
| Weight | 3 oz. | 3 oz. | 6 oz. | 6 oz. | 1.7 lbs. |



A color-coded insert makes size identification quick and easy.



3" Magnetic Nut Driver Set
1839065

MAGNETIC NUT DRIVERS

Product Specifications

| 6" Magnetic Nut Drivers | | | | |
|-------------------------|---------|---------------------|--------------------------|-------------------|
| Item Numbers | 1839068 | 1839069 | 1839074 | 1839075 |
| Product Descriptions | LHSM14 | LHSM516 | LHSM2PC | LHSM7PC |
| Sizes | 1/4" | 5/16" | Set of 2 1/4" & 5/16" | Set of 7 |
| Colors | Red | Yellow Red & Yellow | | Multi |
| Dimensions | | | | |
| Length | 9-7/8" | 9-7/8" | 9-7/8" | 9-7/8" 10-1/4" |
| Width | 1-1/4" | 1-1/4" | 1-1/4" | 1-1/4" 1-3/8" |
| Height | 1-1/4" | 1-1/4" | 1-1/4" | 1-1/4" 1-3/8" |
| Weight | 3 oz. | 3 oz. | 6 oz. | 1.9 lbs. |



A wrench flat lets you tighten with a wrench for ease and extra confidence.




6" Magnetic Nut Driver Set
1839075





Quick-Change Magnetic Nut Driver 1/4" & 5/16"
Shaft Length 3"
1839054


QUICK-CHANGE MAGNETIC NUT DRIVERS


It's as if 1/4" to 5/16" had an HVAC/R baby. The hilmor Quick-Change Magnetic Nut Driver is two tools in one, so you can switch from 1/4" to 5/16" with ease. A color-coded handle makes for quick identification. A magnetic tip keeps fasteners firmly in place.

- 

Secure Hold
A magnetic tip on both ends keeps fasteners firmly in place.
- 

Added Versatility
Quickly switch between 1/4" and 5/16", the two most common sizes.
- 

Quick Identification
A color-coded insert on the bands and bottom makes size identification simple.
- 

Big Bolt Capable
A hollowed shaft allows for use on long bolts.
- 

Rugged and Durable
Designed to last with a durable chrome-vanadium steel construction.

Product Specifications

| 1/4" and 5/16" Quick-Change Magnetic Nut Drivers | | | |
|--|--------------|--------------|--------------|
| Item Numbers | 1937818 | 1839054 | 1891260 |
| Product Descriptions | QCND5 | QCND | QCND6 |
| Shaft Length | 1-1/4" | 3" | 6" |
| Sizes | 1/4" & 5/16" | 1/4" & 5/16" | 1/4" & 5/16" |
| Dimensions | | | |
| Length | 3-1/4" | 7-1/2" | 10-3/8" |
| Width | 1-1/4" | 1-1/3" | 1-1/3" |
| Height | 1-1/4" | 1-1/3" | 1-1/3" |
| Weight | 3 oz. | 6 oz. | 6 oz. |



Quick-Change Magnetic Nut Drivers 1-1/4", 3" & 6"
1937818, 1839054, 1891260

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.



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.

Product Specifications

| | |
|---------------------|---|
| Item Number | 1891259 |
| Product Description | MTR91 |
| 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. |

Dimensions

| | |
|--------|--------|
| Length | 8-1/2" |
| Width | 1-1/4" |
| Height | 1-1/4" |
| Weight | 12 oz. |



Features 9 driving bits, including a Valve Core Remover.



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.



Rugged and Durable

Designed with thick shaft walls for long life and less stripping.



More Torque

A slip-resistant grip allows for maximum leverage.

Product Specifications

| | | |
|----------------------|---|---------|
| Item Numbers | 1839053 | 1937819 |
| Product Descriptions | 9IN1SV | MT9IN16 |
| 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. | |

Dimensions

| | | |
|--------|--------|---------|
| Length | 7-1/4" | 10-1/2" |
| Width | 1-1/3" | 1-1/8" |
| Height | 1-1/3" | 1-1/8" |
| Weight | 7 oz. | 10 oz. |



9 In 1 Multi-Tool
1839053

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.



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.

Product Specifications

| | |
|---------------------|---|
| Item Number | 1891351 |
| Product Description | MTS |
| Bit Sizes | 3/16" and 1/4" Slotted, #1 and #2 Phillips, 1/4" and 5/16" Nut Drivers. |

Dimensions

| | |
|--------|--------|
| Length | 4-7/8" |
| Width | 1-1/4" |
| Height | 1-1/4" |
| Weight | 3 oz. |



6 in 1 Stubby Multi-Tool
1891351

IMPACT FASTENER BITS

Small but mighty, hilmor Impact Fastener Bits are built to stand the test of time. They fit right in with the aggressive nature of impact drivers. Heavy-duty, high-grade steel will withstand extremely high torque output.



Impact Compatible

Bits are specially manufactured for use with impact drivers.



Rugged and Durable

Bits are built to last, manufactured from high-grade steel and coated with black oxide to resist corrosion.



Secure Fit

Precision tip geometry allows for a better fit and reduced stripping.



1/4" Shank

The 1/4" quick-change shank is designed for use in impact drivers and rotary drills.

Product Specifications

| Item Numbers | Product Descriptions | Bit Size |
|--------------|----------------------|-----------------|
| 1937913 | PB12 | #1 Phillips |
| 1937914 | PB22 | #2 Phillips |
| 1937915 | SQB12 | #1 Square Bit |
| 1937916 | SQB22 | #2 Square Bit |
| 1937917 | SLB452 | 4-5 Slotted Bit |
| 1937918 | SLB682 | 6-8 Slotted Bit |

Dimensions

| | |
|--------|-------|
| Length | 7/8" |
| Height | 1/4" |
| Width | 1/4" |
| Weight | 1 oz. |

#1 Phillips
1937913



#2 Phillips
1937914



#1 Square Bit
1937915



#2 Square Bit
1937916



4-5 Slotted Bit
1937917



6-8 Slotted Bit
1937918



FAST CONNECT BIT EXTENSION

Built for serious impact. And impact drivers. The hilmor Fast Connect Bit Extension gives you more versatility and maximum durability. All it takes is one hand to quickly release the bit and move on to the next job.



Impact Compatible

Extension is specially manufactured for use with impact drivers.



1/4" Shank

Jaw design is compatible with all 1/4" hex shank accessories, including insert bits, while the 1/4" Fast Connect shank is designed for use in impact drivers and rotary drills.



Protection

A black oxide coating resists corrosion.

Product Specifications

| | |
|---------------------|---------|
| Item Number | 1937919 |
| Product Description | FCE25 |
| Dimensions | |
| Length | 2-1/4" |
| Width | 3/4" |
| Height | 3/4" |
| Weight | 2 oz. |



Fast Connect Bit Extension
1937913



5-piece Screwdriver Set
1891087



7-piece Screwdriver Set
1891088

KEYSTONE TIP DEMOLITION SCREWDRIVERS

It's a screwdriver on steroids. Pounding, prying, chiseling - no problem. A metal strike cap and through shaft can handle just about everything you put in front of it.



Rugged and Durable

Designed to last with a heat-treated, chrome-plated through shaft and metal strike cap.



More Torque

A slip-resistant grip allows for maximum leverage.



Secure Fit

A machined tip allows for a better fit.

Product Specifications

| | | |
|----------------------|---------------|----------------|
| Item Numbers | 1891395 | 1891396 |
| Product Descriptions | SDSLKTDEM0144 | SDSLKTDEM05167 |
| Shaft Length | 4" | 7" |
| Tip Type/Size | 1/4" | 5/16" |
| Dimensions | | |
| Length | 8" | 11-1/8" |
| Width | 1" | 1-1/8" |
| Height | 1" | 1-1/8" |
| Weight | 6 oz. | 6 oz. |



Metal strike cap.

5/16" Keystone Tip Demolition Screwdriver 7"
1891396



1/4" Keystone Tip Demolition Screwdriver 4"
1891395

KEYSTONE TIP & CABINET TIP SCREWDRIVERS

Driven to perform. Everything about these screwdrivers says get work done. They're designed to last with a heat-treated, 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 heat-treated, chrome-plated shaft.



8" Keystone Tip Screwdriver 3/8"
1891286



6" Cabinet Tip Screwdriver 1/4"
1891289

Product Specifications

KEYSTONE TIP SCREWDRIVERS

| | | | | | |
|----------------------|---------------|-------------|-------------|--------------|-------------|
| Item Numbers | 1891355 | 1891352 | 1891356 | 1891358 | 1891286 |
| Product Descriptions | SDSLKTRS14112 | SDSLKTSS144 | SDSLKTRS144 | SDSLKTRS5166 | SDSLKTRS388 |
| Shaft Length | 1-1/2" | 4" | 4" | 6" | 8" |
| Tip Type/Size | 1/4" | 1/4" | 1/4" | 5/16" | 3/8" |

Dimensions

| | | | | | |
|--------|--------|--------|--------|---------|---------|
| Length | 3-1/2" | 8-1/8" | 8" | 10-1/2" | 12-1/2" |
| Width | 1-1/4" | 1" | 1-1/8" | 1-1/4" | 1-3/8" |
| Height | 1-1/4" | 1" | 1-1/8" | 1-1/4" | 1-3/8" |
| Weight | 2 oz. | 4 oz. | 4 oz. | 6 oz. | 8 oz. |

CABINET TIP SCREWDRIVERS

| | | | |
|----------------------|--------------|--------------|-------------|
| Item Numbers | 1891287 | 1891288 | 1891289 |
| Product Descriptions | SDSLCTRS3163 | SDSLCTRS3166 | SDSLCTRS146 |
| Shaft Length | 3" | 6" | 6" |
| Tip Type/Size | 3/16" | 3/16" | 1/4" |

Dimensions

| | | | |
|--------|--------|--------|---------|
| Length | 6-1/2" | 9-1/2" | 10-1/4" |
| Width | 1" | 1" | 1" |
| Height | 1" | 1" | 1" |
| Weight | 3 oz. | 3 oz. | 4 oz. |

Terminal Block Screwdriver

A unique screw calls for a unique screwdriver. The Terminal Block Screwdriver is one-of-a-kind with a heat-treated shaft and super-comfortable 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 heat-treated, chrome-plated shaft.



Secure Fit
A machined tip allows for a better fit.

Product Specifications

| | |
|---------------------|----------------|
| Item Number | 1891397 |
| Product Description | SDTB4 |
| Shaft Length | 4" |
| Tip Type/Size | Terminal Block |
| Dimensions | |
| Length | 7-1/8" |
| Width | 7/8" |
| Height | 1" |
| Weight | 2 oz. |



Terminal Block Screwdriver 4"
1891397

Phillips Tip Screwdrivers

Forget screws that won't strip. You need a screwdriver that won't strip them. Introducing the hilmor Phillips Tip Screwdriver featuring machined tips for a precise fit. A rugged shaft and comfortable handle round out this tool nicely.



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 heat-treated, chrome-plated shaft.



Secure Fit
A machined tip allows for a better fit.

Product Specifications

| | | | | |
|----------------------|---------|----------|----------|----------|
| Item Numbers | | | | |
| 1891290 | 1891391 | 1891392 | 1891393 | 1891394 |
| Product Descriptions | | | | |
| SDPHRS13 | SDPHRS2 | SDPHRS24 | SDPHRS27 | SDPHRS36 |
| Tip Type/Size | | | | |
| #1PH | #2PH | #2PH | #2PH | #3PH |
| Shaft Length | | | | |
| 3" | 1-1/2" | 4" | 7" | 6" |
| Dimensions | | | | |
| Length | | | | |
| 6-1/2" | 3-1/2" | 8" | 11" | 10-1/2" |
| Width | | | | |
| 1" | 1-1/4" | 1" | 1" | 1-1/4" |
| Height | | | | |
| 1" | 1-1/4" | 1" | 1" | 1-1/4" |
| Weight | | | | |
| 3 oz. | 2 oz. | 4 oz. | 5 oz. | 6 oz. |



#1 Phillips Tip Screwdriver 3"
1891290

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.



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 heat-treated, chrome-plated shaft.



Secure Fit

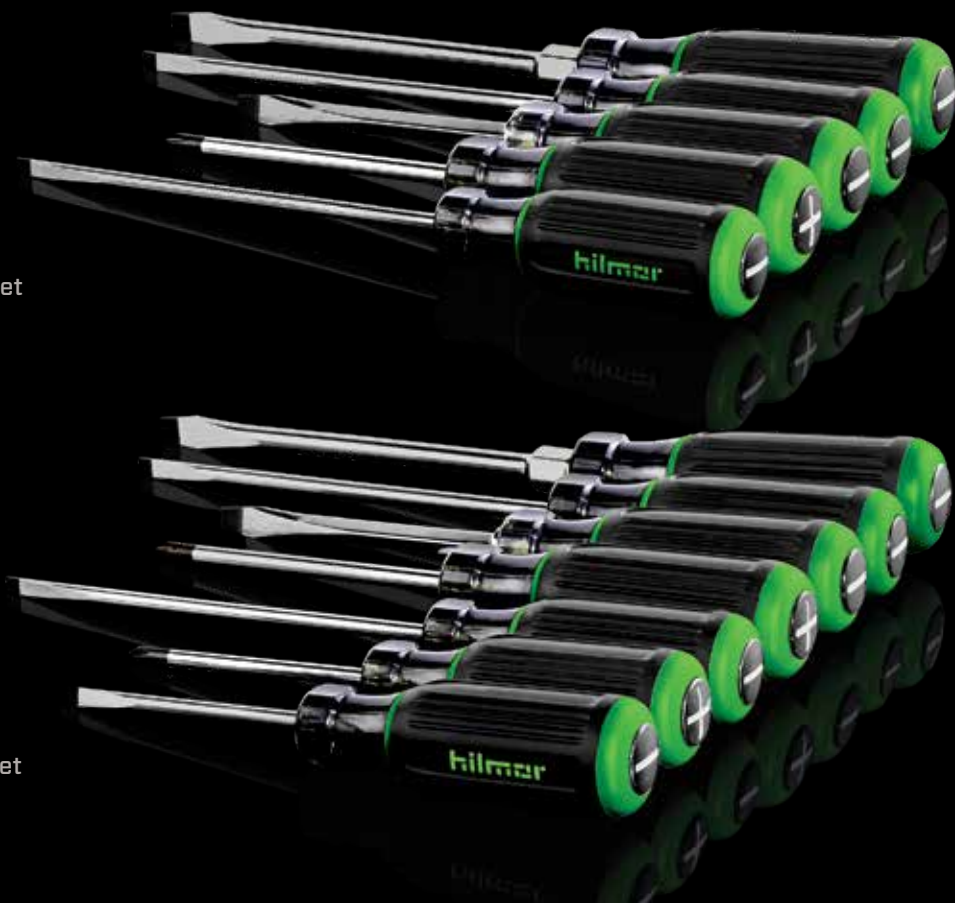
A machined tip allows for a better fit.

Product Specifications

| Item Numbers | 1891087 | 1891088 |
|----------------------|---|----------|
| Product Descriptions | SD5PC | SD7PC |
| Includes | | |
| 5-piece Set | #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 | #1 Phillips Tip Round Shank 3" #2 Phillips Tip Round Shank 4" 3/16" Cabinet Tip Round Shank 3" 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" | |
| Dimensions | | |
| Length | 10-1/4" | 10-1/2" |
| Width | 1-1/4" | 1-1/4" |
| Height | 1-1/4" | 1-1/4" |
| Weight | 1.4 lbs. | 1.7 lbs. |


5-piece Screwdriver Set
1891087


7-piece Screwdriver Set
1891088




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 organized.

- 

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.

Product Specifications

| | |
|---------------------|--|
| Item Number | 1891089 |
| Product Description | SDPS |
| 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 |
| Dimensions | |
| Length | 10-1/4" |
| Width | 5" |
| Height | 1/8" |
| Weight | 10 oz. |



Includes storage pouch.



Tip markings for quick identification.



Precision Screwdriver Set
1891089

HEX KEY SETS

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

Ball End Hex
Key Set Metric
1937816



Ball End Hex
Key Set Inch
1839049



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



Folding Hex Key Set
Metric
1891472



Folding Hex Key Set
Inch
1839048

Product Specifications

| Item Numbers | 1839049 | 1937816 |
|----------------------|---|---|
| Product Descriptions | HKSS Ball End Hex Key Set Inch | HKSBEM Ball End Hex Key Set Metric |
| Sizes | .05", 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" | 1.5mm, 2mm, 2.5 mm, 3mm, 4mm, 5 mm, 6 mm, 8 mm, 10 mm |

| Dimensions | | |
|------------|--------|--------|
| Length | 7-1/4" | 7" |
| Width | 2-3/4" | 2-1/2" |
| Height | 3/4" | 3/4" |
| Weight | 13 oz. | 12 oz. |

Product Specifications

| Item Numbers | 1839048 | 1891472 |
|----------------------|---|--|
| Product Descriptions | HKFS Folding Hex Key Set Inch | HKFSM Folding Hex Key Set Metric |
| Sizes | 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32", 1/4" | 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm |

| Dimensions | | |
|------------|--------|--------|
| Length | 4-1/4" | 4-1/4" |
| Width | 7/8" | 7/8" |
| Height | 1-5/8" | 1-5/8" |
| Weight | 5 oz. | 5 oz. |

T-HANDLE HEX KEY SET

T for toughness. The hilmar T-Handle Hex Key Set features hardened, nickel chrome-plated shafts, yet ergonomic handles make sure this tool isn't too tough on your hands.



Rugged and Durable
Hardened, nickel chrome-plated shafts increase life and durability.



Comfortable Grip
Ergonomic molded handles reduce hand fatigue and won't slip or twist.



Quick Identification
Easy-to-read size markings make identification simple.



Added Versatility
A 6" shaft works well in tight spaces, while the 1/2" shaft gives you more leverage.

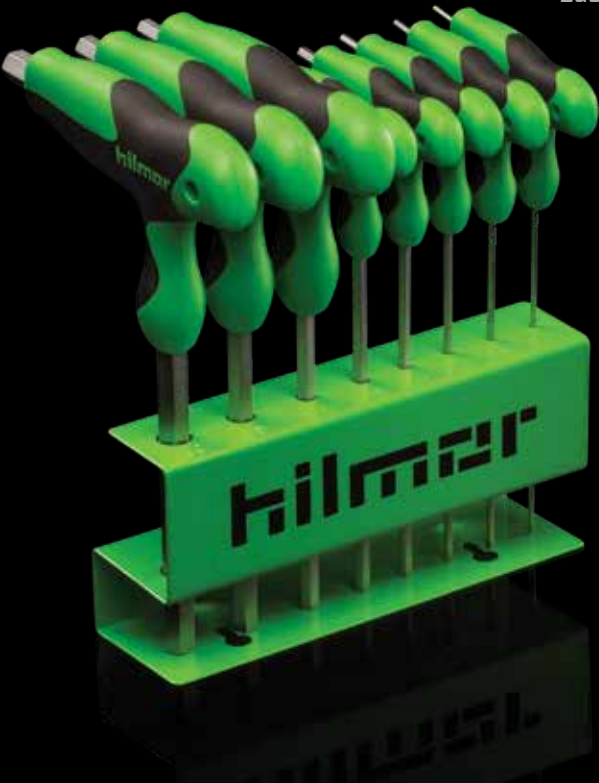
Product Specifications

| Item Numbers | 1891471 | 1937817 |
|----------------------|---|---|
| Product Descriptions | HKTHT-Handle Hex Key Set Inch | HKTH T-Handle Hex Key Set Metric |
| Sizes | 3/32", 5/32", 7/64", 3/16", 1/8", 7/32", 9/64", 1/4", 5/16", 3/8" | 2 mm, 2.5 mm, 3 mm, 4 mm, 5 mm, 6 mm, 8 mm, 10 mm |

| Dimensions | | |
|------------|----------|---------|
| Length | 8-3/4" | 8" |
| Width | 7-3/4" | 6-3/4" |
| Height | 5-3/8" | 5-1/4" |
| Weight | 2.8 lbs. | 2.2 lbs |



Easy-to-read size markings.



T-Handle Hex Key Set Metric
1937817



T-Handle Hex Key Set Inch
1891471

TOOLS THAT ARE AS DURABLE AS YOU.



Cutting, gripping, stripping and crimping. Our family of Pliers, Wrenches and Wire Strippers let you do all that and more, while each tool's comfortable grip is a treat for your hands.



Digital Adjustable Torque Wrench
1963826

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.

Product Specifications

| | |
|---------------------|--|
| Item Number | 1963826 |
| Product Description | DAJTW |
| Jaw Capacity | 1/4" to 1-1/16" to accommodate up to 5/8" flare nuts |
| Accuracy | + / 3% |
| Batteries | AA (x2) |
| Dimensions | |
| Length | 17" |
| Width | 2-3/8" |
| Weight | 2 lbs. |



Digital Adjustable Torque Wrench
1963826

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-molded handles reduce hand fatigue and won't slip or twist.

x2

Added Versatility

Get two-in-one capabilities with both inch and metric scales.

Product Specifications

| Item Number | 1885369 | 1885370 | 1885421 | 1885422 |
|----------------------|---------|---------|----------|----------|
| Product Descriptions | AW6 | AW8 | AW10 | AW12 |
| Sizes | 6" | 8" | 10" | 12" |
| Jaw Capacity Up To | 1" | 1-1/8" | 1-1/4" | 1-1/2" |
| Dimensions | | | | |
| Length | 6-3/8" | 8-1/4" | 10" | 12-1/8" |
| Width | 1-3/4" | 1" | 2-5/8" | 2-7/8" |
| Height | 1/2" | 5/8" | 3/4" | 3/4" |
| Weight | 6 oz. | 12 oz. | 1.1 lbs. | 1.7 lbs. |



6", 8", 10" and 12" Adjustable Wrenches
1885369, 1887370, 1885421, 1885422

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-molded handle reduces hand fatigue and won't slip or twist.



Strong Hold

Machined jaws increase grip on the material every time.

Product Specifications

| Item Numbers | 1890996 | 1890997 | 1890998 |
|----------------------|---------|---------|----------|
| Product Descriptions | PBTGP8 | PBTGP10 | PBTGP12 |
| Length | 8" | 10" | 12" |
| Jaw Capacity | 1-1/2" | 1-3/4" | 2-3/16" |
| Dimensions | | | |
| Length | 8-1/4" | 10-1/8" | 12-1/4" |
| Width | 5/8" | 3/4" | 3/4" |
| Height | 1-3/4" | 2-1/4" | 2-1/2" |
| Weight | 9 oz. | 13 oz. | 1.4 lbs. |



8", 10" and 12" Quick-Adjusting Tongue & Groove Pliers
1890996, 1890997, 1890998

TONGUE & GROOVE PLIERS

Like a snapping turtle, these pliers grab hold and won't let go. Machined jaws guarantee a lock-tight grip, and over-molded handles won't slip or twist. 12" model adjusts to a 2-1/16" jaw capacity.



Comfortable Grip
Over-molded handles reduce hand fatigue and won't slip or twist.



Strong Hold
Machined jaws increase grip on the material every time.

Product Specifications

| | | | |
|----------------------|---------|----------|----------|
| Item Numbers | 1885366 | 1885367 | 1885368 |
| Product Descriptions | GJP8 | GJP10 | GJP12 |
| Sizes | 8" | 10" | 12" |
| Jaw Capacity | 1" | 1-11/16" | 2-1/16" |
| Dimensions | | | |
| Length | 8" | 10-1/4" | 12" |
| Width | 2-1/2" | 3-1/4" | 3-1/4" |
| Height | 3/4" | 3/4" | 7/8" |
| Weight | 10 oz. | 1.1 lbs. | 1.5 lbs. |



8", 10" and 12" Tongue & Groove Pliers
1885366, 1885367, 1885368

LINEMAN'S PLIERS

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



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.

LONG NOSE PLIERS

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



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.

Product Specifications

| | | |
|----------------------|---------|---------|
| Item Numbers | 1885399 | 1885411 |
| Product Descriptions | LP85 | LP95 |
| Sizes | 8-1/2" | 9-1/2" |

Dimensions

| | | |
|--------|--------|----------|
| Length | 8-3/4" | 9-1/2" |
| Width | 2" | 2-1/4" |
| Height | 7/8" | 7/8" |
| Weight | 13 oz. | 1.0 lbs. |

8-1/2" and 9-1/2"
Lineman's Pliers
1885399, 1885411



Product Specifications

| | | |
|----------------------|---------|---------|
| Item Numbers | 1885397 | 1885398 |
| Product Descriptions | LNP6 | LNP8 |
| Sizes | 6" | 8" |

Dimensions

| | | |
|--------|--------|--------|
| Length | 6-7/8" | 8-5/8" |
| Width | 2-1/8" | 2-1/8" |
| Height | 5/8" | 3/4" |
| Weight | 4 oz. | 8 oz. |

6" and 8" Long Nose Pliers
1885397, 1885398



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.



Stays Sharp

A laser-hardened cutting edge will stay sharper for longer.



Comfortable Grip

Over-molded handles reduce hand fatigue and won't slip or twist.

Product Specifications

| Item Numbers | 1885412 | 1885362 | 1885363 |
|----------------------|---------|---------|---------|
| Product Descriptions | DCP6 | DCP7 | DCP8 |
| Sizes | 6" | 7" | 8" |
| Dimensions | | | |
| Length | 6-3/4" | 7-1/4" | 8" |
| Width | 2-1/8" | 2-1/8" | 2-1/8" |
| Height | 3/4" | 3/4" | 3/4" |
| Weight | 4 oz. | 8 oz. | 12 oz. |

CRIMPING TOOL

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.



Stays Sharp

A hardened cutting edge will stay sharper for longer.



Comfortable Grip

Over-molded handles reduce hand fatigue and won't slip or twist.

Product Specifications

| Item Number | 1885429 |
|-------------------------|----------|
| Product Description | FC10 |
| Size | 10" |
| Capacity | |
| Wire | 10-22AWG |
| Insulated Terminals | 10-22AWG |
| Non-Insulated Terminals | 10-22AWG |
| Dimensions | |
| Length | 9-7/8" |
| Width | 2-1/4" |
| Height | 3/4" |
| Weight | 1.1 lbs. |

10" Crimping Tool
1885429



6", 7" and 8" Diagonal
Cutting Pliers
1885412, 1885362,
1885363

WIRE STRIPPERS

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.



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.

Product Specifications

| Item Numbers | 1885427 | 1885426 | 1885424 |
|----------------------|----------|----------|----------|
| Product Descriptions | WS6 | WS7 | WS8 |
| Sizes | 6" | 7" | 8" |
| Capacity | 10-20AWG | 10-20AWG | 10-22AWG |
| Dimensions | | | |
| Length | 6-1/2" | 7-1/4" | 8" |
| Width | 2-1/4" | 2-1/8" | 2-5/8" |
| Height | 5/8" | 5/8" | 5/8" |
| Weight | 5 oz. | 6 oz. | 8 oz. |

8" Wire Stripper
1885424



7" Wire Stripper
1885426



6" Wire Stripper
1885427



SELF-ADJUSTING WIRE STRIPPER

All wire strippers are not created equal. These come with the ability to crimp insulated and non-insulated terminals 10-22AWG. Plus, clearly marked indicators mean you can strip without damage.

x2 Added Versatility
Crimp insulated and non-insulated terminals 10-22 AWG.

Comfortable Grip
Over-molded handles reduce hand fatigue and won't slip or twist.

STOP
An adjustable stop controls the length of wire being stripped.

Precise Stripping
A micro-adjusting knob allows for stripping down to 30 AWG and up to 8 AWG.

Self-adjusting
Automatically adjusts to strip and cut wire 10-24 AWG.

Product Specifications

| | |
|-------------------------|----------------|
| Item Number | 1885423 |
| Product Description | WSSA |
| Sizes | Self-adjusting |
| Capacity | |
| Wire | 10-24AWG |
| Insulated Terminals | 10-22AWG |
| Non-Insulated Terminals | 10-22AWG |

| | |
|------------|--------|
| Dimensions | |
| Length | 8-3/8" |
| Width | 3-1/2" |
| Height | 5/8" |
| Weight | 13 oz. |



Adjustable stop and micro-adjusting knob.

Self-Adjusting Wire Stripper
1885423



STAY SHARP ON THE JOB.



Sure, you have knives. But you don't have these knives. hilmer's new line of Utility Knives can definitely cut it. They're ruggedly durable and seriously sharp. Plus, they come with all the safety features you need to keep you in one piece. Like a bi-metal, shatter-resistant blade.



Folding Utility Knife
1885433

RETRACTABLE UTILITY KNIFE

This is a great knife to have by your side. Quick cuts come standard with a unique trigger grip. Plus, you've got a few spare blades in the handle when you need them.



Rugged and Durable

An all-metal body and bi-metal blade increase life and durability.



Secure Storage

Conveniently store up to five extra blades in the handle.



Easy to Change

Change your blade quickly and easily without the use of a separate tool.



Easy to Cut

Get easier cutting on the pull with a unique trigger grip.



Bi-metal Blade

Three bi-metal blades are included.

Product Specifications

| | |
|-------------|---------|
| Item Number | 1885434 |
|-------------|---------|

| | |
|---------------------|------|
| Product Description | UKHR |
|---------------------|------|

Dimensions

| | |
|--------|--------|
| Length | 1-3/4" |
|--------|--------|

| | |
|-------|----|
| Width | 1" |
|-------|----|

| | |
|--------|--------|
| Height | 6-3/4" |
|--------|--------|

| | |
|--------|-------|
| Weight | 6 oz. |
|--------|-------|

Bi-Metal Utility Knife Blades

| | |
|-------------|---------|
| Item Number | 1885432 |
|-------------|---------|

| | |
|---------------------|--|
| Product Description | BMUKB Bi-Metal Utility Knife Blades 5PK |
|---------------------|--|



A shatter-resistant bi-metal blade gives you strength and precision. Store up to five blades in the handle.



Retractable Utility Knife
1885434

FOLDING UTILITY KNIFE

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



Rugged and Durable

An all-metal body and bi-metal blade increase 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.



Bi-metal blade

One bi-metal utility knife blade is included.

Product Specifications

| | |
|-------------|---------|
| Item Number | 1885433 |
|-------------|---------|

| | |
|---------------------|------|
| Product Description | UKHF |
|---------------------|------|

Dimensions

| | |
|--------|--------|
| Length | 1-1/2" |
| Width | 3/4" |
| Height | 4" |
| Weight | 5 oz. |

Bi-Metal Utility Knife Blades

| | |
|-------------|---------|
| Item Number | 1885432 |
|-------------|---------|

| | |
|---------------------|--|
| Product Description | BMUKB Bi-Metal Utility Knife Blades 5PK |
|---------------------|--|



You won't fold on the job. With a liner lock, this knife won't either. Until you want it to.



Folding Utility Knife
1885433

THE REWARD IS IN THE DETAIL.



If you like to set the bar high, you need service tools that do the same. These will help you tend to every last detail, so you can get the job done right.

INSPECTION MIRRORS

Leaks can't hide anymore with hilmor Inspection Mirrors. With handles that extend, the telescoping inspection mirrors truly do go above and beyond.

Product Specifications

| Item Number | M-1 | M-2 | M-3 | M-5 |
|----------------------|------------------------------------|------------------------------------|--|---------------------------------|
| Product Descriptions | 1-1/4" Circular Telescoping Mirror | 2-1/4" Circular Telescoping Mirror | 2-1/8" x 3-1/2" Rectangular Telescoping Mirror | 1" x 2" Oval Telescoping Mirror |
| Handle Extends | 6-1/4" to 18-1/4" | 10" to 14" | 11-1/4" to 15-1/4" | 8" to 21" |
| Dimensions | | | | |
| Length | 10" | 12-1/2" | 14-1/2" | 9.75" |
| Width | 1/4" | 1/4" | 1/2" | 0.75" |
| Height | 2-1/2" | 3-1/4" | 4.00" | 2.25" |
| Weight | 3.2 oz | 2.2 oz. | 3.8 oz. | 3.2 oz. |



FIN STRAIGHTENING TOOLS

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

Product Specifications

| Item Number | T-100 | T-101 | T-300 | T-400 | T-412 | T-417 | T-418 |
|---------------------|--------------------------|----------------------------|--|--|-------------|-------------|-------------|
| Product Description | Fin Tool Kit | Fin Tool Kit | Fin Tool | Set of 6 | Fin Comb | Fin Comb | Fin Comb |
| Sizes | 8, 9, 10, 11, 12, 14 FPI | 13, 15, 16, 17, 18, 20 FPI | 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 20 FPI | 8 & 10, 9 & 15, 11 & 13, 12 & 14, 16 & 17, 18 & 20 FPI | 12 & 14 FPI | 16 & 17 FPI | 18 & 20 FPI |
| Dimensions | | | | | | | |
| Length | 5-3/4" | 5-3/4" | 12-1/4" | 7-1/2" | 8-3/4" | 8-3/4" | 8-1/2" |
| Width | 2" | 2" | 4" | 2-3/4" | 2-1/4" | 2-1/4" | 2-1/4" |
| Height | 1-1/2" | 1-1/4" | 1-1/2" | 1-1/4" | 1/2" | 1/2" | 1/2" |



NITROGEN PURGE TOOL

The hilmer Nitrogen Purge Tool is rugged and durable - a lot like you.



Regulates Nitrogen Flow

Designed to regulate flow with 50 psi inlet pressure. Maximum pressure of 200 psi.



Quick Change Dial

No flow indicator valve needed. Purge setting = 25-35 scfh @ 50 PSI, Braze setting = 3-6 scfh @ 50 PSI.

Product Specifications

| | |
|---------------------|---------|
| Item Number | HMNPT01 |
| Product Description | NPT |
| Dimensions | |
| Length | 2" |
| Width | 3" |
| Height | 2" |
| Weight | 1 lb. |



Nitrogen Purge Tool
HMNPT01

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 silky-smooth signature on even the smallest pieces of tubing.



Product Specifications

| Item Numbers | 1839052 | 1891258 |
|----------------------|----------------|-------------|
| Product Descriptions | DBUR | DBURPS |
| Sizes | 1/4" to 1-5/8" | 1/4" and up |
| Dimensions | | |
| Length | 2-3/8" | 5-1/2" |
| Width | 2-1/8" | 3/8" |
| Height | 2-1/8" | 3/8" |
| Weight | 2 oz. | 7 oz. |

Deburring Tools
1839052, 1891258

TUBE PREP BRUSHES

You do the job right or you don't do it at all. This tool lets you easily remove loose copper and other debris from joints so you can solder and braze with the best of them.



Rugged and Durable

High-carbon steel bristles and a plastic handle increase life and durability.



Quick Identification

Easy-to-read size markings make identification simple.

Product Specifications

| Item Numbers | 1891474 | 1891475 | 1891462 |
|----------------------|---------|---------|---------|
| Product Descriptions | TPB12 | TPB34 | TPB1 |
| Sizes | 1/2" | 3/4" | 1" |
| Dimensions | | | |
| Length | 6-3/8" | 6-3/8" | 6-3/8" |
| Width | 1-1/4" | 1-1/4" | 1-1/4" |
| Height | 3/4" | 1/2" | 1" |
| Weight | 1 oz. | 1 oz. | 1 oz. |

1/2", 3/4" and 1"
Tube Prep Brushes
1891474, 1891475, 1891462



LOCKING PLIERS PINCH-OFF TOOL

The hilmer Locking Pliers Pinch-Off Tool is rugged and durable – a lot like you. Made from high-grade, heat-treated alloy steel, this tool is built to handle whatever you throw at it. The pinch-off mechanism locks on to tubing so your hands are free to get the real job done.



Rugged and Durable

Pliers are built to last, manufactured from high-grade, heat-treated alloy steel for durability.



Added Versatility

Designed to pinch off and lock on to 1/8" to 5/8" diameter tubing, leaving both hands free to do other work.



Securely Locks In Place

A classic trigger release is designed to provide maximum locking force.



Precision Adjustments

Adjusting screw in the handle allows for quick and precise pressure changes between different tubing diameters.

Product Specifications

| | |
|---------------------|--------------|
| Item Number | 1937673 |
| Product Description | LPPOT |
| Sizes | 1/8" to 5/8" |
| Dimensions | |
| Length | 7-1/4" |
| Width | 2-1/4" |
| Height | 1" |
| Weight | 12 oz. |



Locking Pliers Pinch-Off Tool
1937673

SERVICE WRENCHES

Smart features that save your knuckles and your time. Our Straight Service Wrench makes changing sizes quick and easy. Our Offset Service Wrench makes maneuvering around cramped spaces second nature. The reversible Ratchet Wrench has square openings of 1/4" and 3/16" on one end and 3/8" and 5/16" on the other end. And, when it comes to accessing liquid- and suction-based valves, reach for our Hex Key Adapter. It works on 3/16" and 5/16" hex valves.



Hex Key Adapter
1839046

Product Specifications

Hex Key Adapter

| | |
|---------------------|-----------------|
| Item Number | 1839046 |
| Product Description | SWHKA |
| Hex Valve Sizes | 3/16" and 5/16" |
| Dimensions | |
| Length | 1/2" |
| Width | 2/5" |
| Height | 2/5" |
| Weight | 1 oz. |

Product Specifications

| | | | |
|---|---|---|--|
| Item Numbers | | | |
| | 1839042 | 1839043 | 1839045 |
| Product Descriptions | | | |
| | SWS Service 1/4" x 3/16" SQ 3/8" x 5/16" SQ | SWOS Offset 1/4" x 3/16" SQ 3/8" x 5/16" SQ | SWLR Service LR 1/2" x 9/16" Hex 3/16" x 1/4" SQ |
| Square Sizes | | | |
| | 1/4", 3/16" 3/8", 5/16" | 1/4", 3/16" 3/8", 5/16" | 1/4", 3/16" |
| Hex Sizes | | | |
| | N/A | N/A | 1/2", 9/16" |
| Accessories | | | |
| 1839046 SWHKA Service Hex Key Adapter works on 3/16" and 5/16" Hex Valves | | | |
| Dimensions | | | |
| Length | 5-1/2" | 5-1/4" | 6-1/4" |
| Width | 1/2" | 3/4" | 1/2" |
| Height | 7/8" | 7/8" | 1" |
| Weight | 3 oz. | 3 oz. | 5 oz. |



Straight Service Wrench
1839042

Offset Service Wrench
1839043

STAY BRIGHT ON THE JOB.



WORK LIGHT



Two Power Modes: 1200 Lumens (3 Hrs), 600 Lumens (5 Hrs)



Lithium Ion Rechargeable Battery



Magnetic Stand for Secure Positioning



Adjustable Joints

Product Specifications

| | |
|-------------|----------|
| Item Number | HMWL1200 |
|-------------|----------|

| | |
|---------------------|--------|
| Product Description | WL1200 |
|---------------------|--------|

Dimensions

| | |
|--------|----------|
| Length | 7" |
| Width | 7" |
| Height | 8-1/2" |
| Weight | 3.9 lbs. |



MINI WORK LIGHT



Two Power Modes: 600 Lumens (1.5 Hrs), 300 Lumens (3 Hrs)



Magnetic Base



Adjustable Joint For Different Angles



Rechargeable Li-Ion Battery

Product Specifications

| | |
|-------------|----------|
| Item Number | HMMWL600 |
|-------------|----------|

| | |
|---------------------|--------|
| Product Description | MWL600 |
|---------------------|--------|

Dimensions

| | |
|----------|----------|
| Diameter | 3" |
| Height | 2" |
| Weight | 0.3 lbs. |



PORTABLE WORK LIGHT



Two Power Modes: 1200 Lumens (4 Hrs), 600 Lumens (8 Hrs)



Wide Circular Beam



Secure Hold



Rechargeable Battery

Product Specifications

| | |
|---------------------|-----------|
| Item Number | HMPWL1200 |
| Product Description | PWL1200 |
| Dimensions | |
| Length | 10-1/4" |
| Width | 2" |
| Height | 1-1/2" |
| Weight | 1.35 lbs. |



PIVOTING WORK LIGHT



240 Lumen Array



Pivoting Work Light



Magnetic Attachment Points on Back and Base



3 AA Batteries Included

Product Specifications

| | |
|---------------------|----------|
| Item Number | HMPWL240 |
| Product Description | PWL240 |
| Dimensions | |
| Length | 8-1/5" |
| Width | 2-1/4" |
| Height | 2" |
| Weight | 9.6 oz. |



COMPACT WORK LIGHT



150 Lumens Array



3 AAA Batteries Included



**Rotating Hook for
Hands-Free Use**



**Magnetic Base for
Precise Positioning**

Product Specifications

| | |
|-------------|----------|
| Item Number | HMCWL150 |
|-------------|----------|

| | |
|---------------------|--------|
| Product Description | CWL150 |
|---------------------|--------|

Dimensions

| | |
|--------|---------|
| Length | 5-1/5" |
| Width | 1-1/2" |
| Height | 2-1/2" |
| Weight | 1.0 oz. |



POCKET WORK LIGHT



180 Lumens



180° Swivel Magnetic Clip



3 AAA Batteries Included

Product Specifications

| | |
|-------------|----------|
| Item Number | HMPWL180 |
|-------------|----------|

| | |
|---------------------|--------|
| Product Description | PWL180 |
|---------------------|--------|

Dimensions

| | |
|--------|---------|
| Length | 6-1/4" |
| Width | 1" |
| Height | 3/4" |
| Weight | 2.4 oz. |



IN THE DARK, DIRTY AND DOWNRIGHT CRAMPED, YOU GOTTA KEEP IT TOGETHER.



We're not just revolutionizing your HVAC/R equipment, we're also retooling the way you store it. We offer a wide array of smart storage and transport solutions for all your valuable tools. It's another way we help you conquer from one job to the next. And keep your cool no matter the climate.

HVAC/R TOTE

The hilmer HVAC/R Tote is your go-to tool storage and transport solution. It includes 27 exterior and interior pockets, 18 bands and clips for your keys so you can store your tools safely and find them quickly.



Keep Organized

27 pockets and 18 bands.
14 exterior pockets and
13 interior pockets.



Rugged and Durable

Designed to last with
water-resistant bottom and
reinforced rivets.



Secure Storage

Stow your meter away safely
in the padded pocket in the
interior of the tote. Use the tape
measure clip, key clip and tape
holder loop to secure the rest of
the items you need.



Helps with the Heavy Lifting

This tote has room for multiple
tools and is tested up to
50 lbs. The padded shoulder
strap makes carrying more
comfortable.

Product Specifications

| | |
|---------------------|-------------------------------------|
| Item Number | 1839078 |
| Product Description | HT |
| Number of Pockets | |
| Interior | 13 |
| Exterior | 14 |
| Extra Features | Key Clip; Tape Loop; Shoulder Strap |
| Dimensions | |
| Length | 7-1/2" |
| Width | 7-1/2" |
| Height | 13" |
| Weight | 3.3 lbs. |



HVAC/R Tote
1839078

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.



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.



19 exterior and interior pockets allow you to store tools safely and find them quickly.

Product Specifications

| | |
|---------------------|---------|
| Item Number | 1839080 |
| Product Description | BKB |
| Number of Pockets | |
| Interior | 11 |
| Exterior | 8 |

Extra Features

Clear Vinyl ID Window Pocket; Shoulder Strap; Double-grip Handles; Steel "U" Ring; Airflow Ventilator Pads

Dimensions

| | |
|--------|----------|
| Length | 6" |
| Width | 14" |
| Height | 16" |
| Weight | 4.5 lbs. |



Backpack Tool Bag
1839080



A metal loop gives you an easy way to transport your manifold.



Two padded, zippered side pockets provide safe storage for your meter.

TOOL CENTER BAG

The hilmer 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.



Keep Organized

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.



Three zippered pouches and two padded side pockets provide safe storage for your meter.

Product Specifications

| | |
|-------------|---------|
| Item Number | 1839079 |
|-------------|---------|

| | |
|---------------------|-----|
| Product Description | TCB |
|---------------------|-----|

| | |
|-------------------|--|
| Number of Pockets | |
|-------------------|--|

| | |
|----------|-------------------|
| Interior | 13; 18 Tool Loops |
|----------|-------------------|

| | |
|----------|----|
| Exterior | 11 |
|----------|----|

Extra Features

Clear Vinyl ID Window Pocket; Shoulder Strap; Cover Flap

Dimensions

| | |
|--------|---------|
| Length | 13-1/2" |
|--------|---------|

| | |
|-------|--------|
| Width | 8-1/2" |
|-------|--------|

| | |
|--------|----|
| Height | 9" |
|--------|----|

| | |
|--------|----------|
| Weight | 4.5 lbs. |
|--------|----------|



Tool Center Bag
1839079

HVAC/R REFRIGERANT TANK & UTILITY BACKPACK

Give yourself a hand with the Utility Backpack. Comfortably carry refrigerant or recovery tanks, or up to 50 lbs. of whatever the job calls for.



Superior Versatility

Can carry up to 30-lb. refrigerant or recovery cylinders and serves as a knapsack to transport other materials to and from the jobsite.



Secure Transport

A drawstring with a cord lock and flap with latch securely hold your materials in place during transport.



Stay Organized

8-carabiner loops, a see-through pocket to display OSHA refrigerant labels and a pocket keep you together.



Helps with the Heavy Lifting

Padded shoulder straps and back pads allow you to comfortably carry up to 50 lbs.



Rugged and Durable

Designed to last with heavy-duty nylon thread, and puncture and abrasion-resistant nylon fabric.

Product Specifications

| | |
|--|----------|
| Item Number | 1891628 |
| Product Description | HVACBP |
| Extra Features | |
| External Pocket; See-Through Pocket; 8 Carabiner Loops | |
| Dimensions | |
| Length | 20" |
| Width | 12" |
| Height | 12" |
| Weight | 2.4 lbs. |



Designed to carry 30-lb. refrigerant and recovery cylinders.



Serves as a knapsack to transport other materials.



HVAC/R CARRYING STRAP

Let this Strap do some of your lifting. Clip on and carry refrigerant or recovery tanks comfortably and easily.



Rugged and Durable

Heavy-duty nylon fabric and slip-resistant padding helps prevent the strap from sliding.



Less Wasted Time

Steel carabiners easily clip to carry refrigerant or recovery cylinders and other essential materials to save trips and give you an extra arm.



Helps with the Heavy Lifting

Shoulder strap is designed and tested to hold up to 50 lbs.

Product Specifications

| | |
|---------------------|---------|
| Item Number | 1891625 |
| Product Description | HVACSCS |
| Dimensions | |
| Length | 50-1/2" |
| Width | 3-3/4" |
| Height | 1/2" |
| Weight | 14 oz. |



Easily hooks to refrigerant and recovery cylinders.



Attach the HVAC/R Carrying Strap to the two durable hoist points on all Hilmar Vacuum Pumps.



ZIPPER POUCH

The hilmor Zipper Pouch is your best bet for keeping track of all the small stuff on the jobsite – from small tools and accessories to receipts and other paperwork.



Keep Organized

The hilmor Zipper Pouch can conveniently fit many hilmor tools, including the Punch Swage Set or Dual Readout Thermometer with two Thermocouple Clamps.



Rugged and Durable

Designed with an inner liner to protect from water damage and a rivet on the outside so it can be clipped where it's needed.

Product Specifications

| | |
|----------------------------|---------|
| Item Number | 1839081 |
| Product Description | ZP |
| Number of Pockets Interior | 1 |
| Dimensions | |
| Length | 10-1/2" |
| Width | 1/8" |
| Height | 7" |
| Weight | 3 oz. |



Zipper Pouch
1839081

HVAC/R GENERAL PURPOSE GLOVES

No matter what the task, get a grip and protect your hands with these ruggedly reinforced gloves made to take on any job.



Rugged and Durable

Stands up to HVAC/R applications with a breathable-fabric design, featuring a reinforced thumb, palm and fingertips to increase life and durability.



Extra Comfort

A wrist strap easily adjusts for comfort while a form-fitting design provides fit and flexibility.

Product Specifications

| Item Numbers | 1891606 | 1891607 | 1891624 |
|----------------------|------------|------------|-------------|
| Product Descriptions | GLOVEHVACM | GLOVEHVACL | GLOVEHVACXL |
| Sizes | MED | LG | XL |
| Dimensions | | | |
| Length | 9-3/4" | 9-7/8" | 10" |
| Width | 4-3/8" | 4-7/16" | 4-5/8" |
| Height | 1/2" | 1/2" | 1/2" |
| Weight | 5 oz. | 5 oz. | 5 oz. |



HVAC/R General Purpose Gloves
1891624

HVAC/R SHEET METAL GLOVES

We don't need to tell you sheet metal can be sharp. Shield your hands from cuts with these gloves that are as tough as they are comfortable.



Rugged and Durable

Stands up to sheet metal with cut-resistant fabric featuring a reinforced thumb, palm and fingertips to increase life and durability.



Extra Comfort

A wrist strap easily adjusts for comfort while a form-fitting design provides fit and flexibility.

Product Specifications

| Item Numbers | 1891463 | 1891469 | 1891592 |
|----------------------|----------|----------|-----------|
| Product Descriptions | GLOVESMM | GLOVESML | GLOVESMXL |
| Sizes | MED | LG | XL |
| Dimensions | | | |
| Length | 9-3/4" | 9-7/8" | 10" |
| Width | 4-3/8" | 4-7/16" | 4-5/8" |
| Height | 1/2" | 1/2" | 1/2" |
| Weight | 5 oz. | 5 oz. | 5 oz. |



HVAC/R Sheet Metal Gloves
1891592

THESE TOOLS ARE BUILT FOR HVAC/R. JUST LIKE YOU.



hilmor's HVAC/R Starter Kit includes some of the most revolutionary new tools on the market. Tools to help you handle superheat and subcool with no sweat. Tools to help you flare and swage tubes without needing a third arm. All with the goal of helping you get in, get out and get on to the next job. Not to mention, get your foot in the door.

HVAC/R STARTER KIT

Get started on the right foot with a few of hilmor's most forward-thinking tools.

Dual Readout Thermometer 1839106

hilmor's Dual Readout Thermometer is the industry's first to offer two digital readouts to help simplify the calculation of superheat and subcool.

2-Valve Aluminum Manifold 1839134

This ruggedly durable Aluminum Manifold features a forged aluminum body and high-impact gauge boots.

60" Hose Set of 3 1839153

Our hoses are bulked up with an extra abrasion-resistant layer and designed to work with the newest high-pressure refrigerants.

Quick-Engage Flare and Swage 1838947

Finally, a flaring tool that doesn't require a third arm. Two hands are all it takes to flare or swage in seconds.

Tri-Tube Bender 1839027

From start to final bend, the hilmor Tri-Tube Bender has you covered. Color-coded sizing makes it simple to bend 1/4", 3/8" and 1/2" tubes.

Service Wrenches 1839042, 1839046

Smart features that save your knuckles and your time. Plus, a Hex Key Adapter for liquid- and suction-based valves.

Product Specifications

| | |
|---------------------|-----------|
| Item Number | 1890995 |
| Product Description | KITHVACR |
| Dimensions | |
| Length | 20" |
| Width | 15-1/4" |
| Height | 16-1/2" |
| Weight | 21.7 lbs. |

Deburrer 1839052

Whether it's inside or outside, copper or plastic, the hilmor Deburrer can smooth things over, including OD tubing from 1/4" to 1-5/8".

Folding Hex Key Set 1839048

Get full socket contact with our slip-resistant Folding Hex Key Set. Sizes include 5/64" to 1/4".

Inspection Mirror 1839051

Leaks can't hide anymore. With a handle that extends from 7-3/4" to 21-1/2", this telescoping mirror goes above and beyond.

3" Quick-Change Magnetic Nut Driver 1839054

Don't get driven nuts. Just drive them. This Nut Driver lets you quickly switch between 1/4" and 5/16", the two most common sizes.

9 in 1 Multi-Tool 1839053

Tackle any on-the-job challenge with square, hex and Phillips bits. Not to mention a handy valve core remover.

Backpack Tool Bag 1839080

The hilmor Backpack Tool Bag includes 19 exterior and interior pockets. Plus, its sturdy, water-resistant bottom holds up in any climate.



HVAC/R Starter Kit
1890995

LIMITED WARRANTY

At hilmor, we have put the highest priority on thoughtful product design and manufacturing quality. That is why we guarantee our products to be free of material and workmanship defects for a period of time from purchase (see chart below). We get the tough conditions in which you work and have designed products to stand up to those challenges. Unfortunately, this warranty does not apply to product that has been damaged as a result of improper maintenance, accident or other misuse, or which fails to operate due to normal wear and tear.

| Product Line | Time Period from Purchase |
|---|---------------------------|
| Electronics | Limited Three Years |
| Manifold Bar | Limited Lifetime |
| Analog Gauges | Limited One Year |
| Wireless Vacuum Gauge | Limited Two Years |
| Recovery Machine | Limited One Year |
| Hoses | Limited One Year |
| Bending Tools | Limited Lifetime |
| Flaring Tools | Limited Lifetime |
| Swaging Tools | Limited Lifetime |
| Tubing Cutters | Limited Lifetime |
| Sheet Metal and Duct Tools | Limited Lifetime |
| Driving Tools | Limited Lifetime |
| Vacuum Pumps | Limited Two Years |
| Digital Adjustable Torque Wrench | Limited Two Years |
| Valve Core Removal Tools | Limited One Year |
| Pliers, Wrenches and Wire Strippers | Limited Lifetime |
| Utility Knives | Limited Lifetime |
| Service Tools | Limited Lifetime |
| Fin Tools | Limited Lifetime |
| Inspection Mirrors | Limited Lifetime |
| Tool Storage Bags | Limited Lifetime |
| Power Tool Accessories, Deburring Tools, Gloves, Drill Bits | |
| Tube Brushes, Cutting Wheels and Blades | Limited 90 Days |

All products, that are subject to warranty claims should be returned to the place of purchase along with proof of purchase showing the date of purchase. The distributor from whom the product was purchased will contact hilmor for next steps, which could include field scrap or return to the factory for analysis, and work with you on a repair, replacement or credit. Please contact hilmor Technical Services for general technical questions related to products or this warranty policy: **1-800-995-2222**.

HILMOR MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE. IN NO EVENT SHALL HILMOR AND ITS AFFILIATES, SUCCESSORS AND ASSIGNS) BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES (OR LOST PROFITS), REGARDLESS OF THE NATURE OF THE CLAIM.

PRESSURE – TEMPERATURE CHART

ALL PRESSURES SHOWN ARE IN PSIG; RED PRINT = VACUUM (INCHES OF MERCURY)

| F | R-12 | R-22 | R-134A | R-404A | | R-407C | | R-410A | R-502 | C |
|-----|------|------|--------|--------|--------|--------|--------|--------|-------|-----|
| | | | | Vapor | Liquid | Vapor | Liquid | | | |
| -40 | 11 | 1 | 15 | 5 | 4 | 3 | 4 | 12 | 4 | -40 |
| -35 | 8 | 3 | 13 | 8 | 7 | 5 | 1 | 15 | 7 | -37 |
| -30 | 6 | 5 | 10 | 11 | 10 | 8 | 2 | 19 | 9 | -34 |
| -25 | 2 | 7 | 7 | 14 | 13 | 11 | 4 | 23 | 12 | -32 |
| -20 | 1 | 10 | 4 | 17 | 16 | 14 | 7 | 27 | 15 | -29 |
| -15 | 2 | 13 | 1 | 21 | 19 | 18 | 9 | 32 | 19 | -26 |
| -10 | 5 | 17 | 2 | 25 | 23 | 21 | 13 | 37 | 23 | -23 |
| -5 | 7 | 20 | 4 | 29 | 28 | 25 | 16 | 43 | 27 | -21 |
| 0 | 9 | 24 | 7 | 34 | 32 | 30 | 20 | 49 | 31 | -18 |
| 5 | 12 | 28 | 9 | 39 | 37 | 35 | 24 | 55 | 36 | -15 |
| 10 | 15 | 33 | 12 | 45 | 42 | 40 | 28 | 62 | 41 | -12 |
| 15 | 18 | 38 | 15 | 51 | 48 | 46 | 33 | 70 | 47 | -9 |
| 20 | 21 | 43 | 18 | 57 | 55 | 52 | 38 | 78 | 52 | -7 |
| 25 | 25 | 49 | 22 | 64 | 61 | 58 | 44 | 87 | 59 | -4 |
| 30 | 29 | 55 | 26 | 71 | 68 | 65 | 50 | 97 | 66 | -1 |
| 35 | 33 | 62 | 30 | 79 | 76 | 73 | 56 | 107 | 73 | 2 |
| 40 | 37 | 69 | 35 | 97 | 84 | 81 | 63 | 118 | 81 | 4 |
| 45 | 42 | 76 | 40 | 106 | 93 | 89 | 71 | 130 | 89 | 7 |
| 50 | 47 | 84 | 46 | 116 | 103 | 98 | 79 | 142 | 97 | 10 |
| 55 | 52 | 93 | 51 | 127 | 113 | 108 | 87 | 155 | 107 | 13 |
| 60 | 58 | 102 | 58 | 138 | 123 | 118 | 97 | 170 | 116 | 16 |
| 65 | 64 | 111 | 64 | 150 | 135 | 129 | 106 | 185 | 127 | 18 |
| 70 | 70 | 121 | 71 | 163 | 147 | 141 | 117 | 201 | 138 | 21 |
| 75 | 77 | 132 | 79 | 176 | 159 | 153 | 128 | 217 | 149 | 24 |
| 80 | 84 | 144 | 87 | 190 | 173 | 166 | 140 | 235 | 161 | 27 |
| 85 | 92 | 156 | 95 | 205 | 187 | 180 | 153 | 254 | 174 | 29 |
| 90 | 100 | 168 | 104 | 221 | 202 | 195 | 166 | 274 | 187 | 32 |
| 95 | 108 | 182 | 114 | 237 | 218 | 210 | 180 | 295 | 201 | 35 |
| 100 | 117 | 196 | 124 | 255 | 234 | 226 | 195 | 317 | 216 | 38 |
| 105 | 127 | 211 | 135 | 273 | 252 | 243 | 210 | 340 | 232 | 41 |
| 110 | 136 | 226 | 147 | 292 | 270 | 261 | 226 | 365 | 248 | 43 |
| 115 | 147 | 243 | 159 | 313 | 289 | 280 | 243 | 391 | 265 | 46 |
| 120 | 158 | 260 | 171 | 318 | 310 | 300 | 261 | 418 | 283 | 49 |
| 125 | 169 | 278 | 185 | 339 | 331 | 321 | 280 | 446 | 301 | 52 |
| 130 | 181 | 297 | 199 | 362 | 353 | 342 | 300 | 476 | 321 | 54 |
| 135 | 194 | 317 | 214 | 385 | 377 | 365 | 321 | 507 | 341 | 57 |
| 140 | 207 | 337 | 229 | 410 | 401 | 389 | 342 | 539 | 363 | 60 |
| 145 | 220 | 359 | 246 | 436 | 426 | 412 | 365 | 573 | 391 | 63 |
| 150 | 234 | 382 | 263 | 463 | 453 | 438 | 389 | 608 | 415 | 66 |

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