

TUBING TOOLS

NTB7L BreakFree® Power Tube Bender
HVAC Tech's First-Choice Power Tube Bender

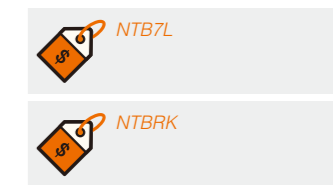


- Powerful for large size tubing
- Push and hold for 90° bending
- Automatic tube release
- 7 sizes in one selector
- Stop any time for customized angles

PATENT PENDING

2-year warranty

BREAKFREE
CORDLESS SERIES



Packaging Dim & Wgt: 16" x 12.5" x 6.75, 11.75 lbs

NEF6LM BreakFree® Power Flaring Tool
Quick Accurate Flaring · Ultra Light

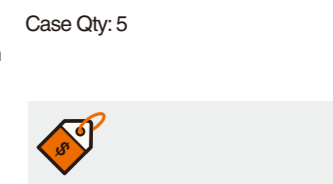


- Complete a flare in 15 seconds
- Over 100 flares per charge
- Quick charge in 30 minutes
- Ultra light at 2.9 lbs
- Quick connect with ready-to-use clamps

PATENTED

2-year warranty

BREAKFREE
CORDLESS SERIES



Packaging Dim & Wgt: 11.8" x 12.6" x 4.7", 9 lbs

NTE11L BreakFree® Power Tube Expander
Effortless, Quick & Accurate Expanding

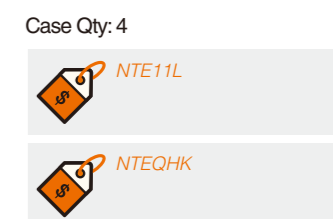


- One-button operation
- Automatic pressure relief
- Quick connect heads
- Large capacity lithium battery, up to 200 expansions per charge
- Quick charge in 30 minutes

PATENT PENDING

2-year warranty

BREAKFREE
CORDLESS SERIES



Packaging Dim & Wgt: 11.6" x 15.8" x 3.8", 9.4 lbs

NTB7 Ratcheting Tube Bender
Compact · Reliable



- Quick connect mandrels
- Single crossbar for all sizes
- 90° bending angle marks
- Smooth sweep bends with no kinking
- 7 sizes in one selector

1-year warranty



Packaging Dim & Wgt: 15.2" x 9.8" x 3", 7.4 lbs

NTF66 & NTF66C Flaring Tool
Accurate Flaring



- Axial spacing ensures accurate and consistent flaring
- Eccentric cone with 45° flare for R410A system
- Nitride treatment for longer service life
- Robust and durable

1-year warranty



Packaging Dim & Wgt: 10.4" x 9.4" x 2.5", 4.7 lbs (NTF66), 4.9 lbs (NTF66C)

NTF67D Hand or Drill-Powered Flaring Tool
Accurate Flaring



- Efficient and labor-saving with drill attached
- Axial spacing ensures accurate and consistent flaring
- Eccentric cone with 45° flare for R410A system
- Nitride treatment for longer service life

1-year warranty



Packaging Dim & Wgt: 13.4" x 9.4" x 2.6", 2.7 lbs

NAVAC® Inc.

1099 Wall Street West, Suite 179
Lyndhurst, NJ 07071

Tel/Fax: +1 877 MY-NAVAC
877 696 2822

Info@NavacGlobal.com
www.NavacGlobal.com

NAVAC Inc.

1099 Wall St W, Suite 179, Lyndhurst, NJ 07071
P/F 877-MyNAVAC or 877-696-2822
Info@NavacGlobal.com

TUBING TOOLS

NTE7 Tube Expander

Easy to Expand



- Foldable design for portability
- Simple structure for expanding copper tubing

Packaging Dim & Wgt: 12"x 4.9" x 1", 0.9 lbs

1-year warranty

Cast Qty: 10

- Easy to use
- Tube OD: 3/8", 1/2", 5/8", 3/4", 7/8"



NTE11H2 Hydraulic Tube Expander

Effortless and Durable



NTEQHK Quick Connect Expander Kit, 1-1/4" to 1-5/8" OD

- Vacuum sealed hydraulic system, no oil change needed
- Easy expansion with extended lever
- Suitable for large diameter copper
- Tube released at final trigger compression
- Built-in manual relief button

Packaging Dim & Wgt: 12.2"x 11" x 3.2", 6.6 lbs

2-year warranty

Case Qty: 4

- Easy one-hand operation
- Convenient for narrow spaces
- Quarter-turn head design, quick to attach/remove
- Tube OD: 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8"



NTC6, NTC12, NTC15 Tube Cutter

Easy to Cut



NTC6 NTC12/15

- Sharp and durable cutting blade
- Ball bearing, easy to cut and better quality
- Aluminum alloy body
- Light weight, easy to carry and use

Packaging Dim & Wgt: 3.6" x 5.1" x 1.4", 0.4 lbs (NTC6)
Packaging Dim & Wgt: 9" x 5" x 1.5", 0.9 lbs (NTC12)
Packaging Dim & Wgt: 9" x 5" x 1.5", 1.2 lbs (NTC15)

1-year warranty

Case Qty (NTC6/12): 10
Case Qty (NTC15): 5

- NTC6 tube OD: 1/8"~3/4"
- NTC12 tube OD: 1/8"~1-1/4"
- NTC15 tube OD: 1/8"~1-5/8"



NTW1 Digital Torque Wrench

Digital Readout · Adjustable Jaw



- Accurate within 2%
- Dual direction (CW & CCW)
- Torque setting memory & Peak hold
- Selectable measuring units (ft-lb, in-lb, N-m, kg-cm)

Packaging Dim & Wgt: 19" x 5.7" x 3.3", 3 lbs

1-year warranty

Case Qty: 6

- Auto turn-off after 5 minutes
- Indicator lights and sound for target torques



NTWH41 Wrench Head Large 5-41mm For NTW1



Dim & Wgt: 9" x 4" x 1.25", 0.9 lbs

1-year warranty



NTWR38 Ratchet Head 3/8" Round For NTW1



Dim & Wgt: 9" x 4" x 1.25", 0.34 lbs

1-year warranty



NTR14 Internal & External Reamer

Fast, Easy and Clean



- Multi-blade alloy steel internal surface
- Easy to clean internal and external tubing surfaces

Packaging Dim & Wgt: 2.1"x 2.1" x 2.6", 0.4 lbs

1-year warranty

Case Qty: 5

- Slip-resistant aluminum body
- Light weight at 0.4 lbs
- Tube OD: 1/8"~1-1/2"



NTD28 Tube Deburring Tool

Convenient to Carry and Use



- Replaceable blades
- 2 spare blades included

Packaging Dim & Wgt: 8.6" x 3.9" x 0.7", 0.1 lbs

1-year warranty

Case Qty: 10

- Easy to carry



TUBING TOOLS

NKS2 Mini-Split Tool Kit

NAVAC Advanced Tool Kit for Mini-Split Installation



The kit includes 9 essential tools & 1 carry bag:

- NEF6LM Cordless Flaring Tool
- NTW1 Digital Torque Wrench
- NVR1 Valve Core Removal Tool
- NHK1 30-Piece Hex Wrench Set
- NTC6 1/8"~3/4" Tube cutter
- NTC12 1/8"~1-1/4" Tube Cutter
- NTR14 Internal & External Reamer
- NTD28 Tube Deburrer
- NFG1 Flare Gauge

Packaging Dim & Wgt: 21" x 10" x 11", 20 lbs



NTK1 Tubing Tool Kit

Technicians' Favorite NAVAC Tubing Tools



- Includes 5 of NTE7 tube expander, 5 of NTR14 internal/external reamer, 5 of NTC12 tube cutter, 4 of NTC6 tube cutter and one display cartons

- Counter displayable
- Convenient showcase
- Easy to refill

Kit Dim & Wgt: 29.5" x 17 x 1.5", 4 lbs



NBF2 Lithium Battery for NEF6LM/NTE11L/NTB7L



Dim & Wgt: 4" x 5.3" x 3", 0.3 lbs

7.2V, 2.0Ah, 14.4Wh



NCF2 Charger of the NBF2 Battery, for NEF6LM/NTE11L/NTB7L



Dim & Wgt: 5.5" x 5.5" x 2", 0.5 lbs

Input: 120VAC/60Hz, 0.45A
Output: 8.3V = 3.5A



NFG1 Flare Gauge

Ensure Perfect Flares



- For precise measurement of tube flare
- Tube OD: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4"

Packaging Dim & Wgt: 5.1" x 1.6" x 0.2", 0.14 lbs

1-year warranty

Cast Qty: 10



REFRIGERANT RECOVERY

NR7 Recovery Unit

Compact · Light · Swift



- Small & light weight at only 20.3 lbs
- Easy to store and carry
- One key operation, easy to use
- Twin cylinder, fast recovery
- Oil-free compressor, suitable for all commonly used refrigerants

Packaging Dim & Wgt: 12.2" x 9.4" x 9.6", 20.3 lbs

1-year warranty



- A2L compatible
- Brushless DC motor
- Purge function prevents mixing of various refrigerants
- CSA Safety Certification, Full-tank, Overload & High Pressure protection



NRDD Digital DC Recovery Unit

Fastest Twin-Cylinder Recovery Unit



- Brushless DC technology
- Light weight at 24.3 lbs
- Large backlit display
- Easy-to-read LCD screen
- Twin-cylinder with 2-row oversized condenser for fast recovery

Packaging Dim & Wgt: 15.6" x 10.9" x 13.7", 29.6 lbs

*3-year warranty



- Oil-free compressor, suitable for all commonly used refrigerants
- Purge function prevents mixing of various refrigerants

*2 years over-the-counter warranty, extended to 3 years by registering on NAVAC website



NRDDF Recovery Unit for Flammable Refrigerants

Fast · Compact · Ignition-Proof



- Designed and tested to UL 121201, CSA C22.2 No.213-17 & IEC 60069-7
- Suitable for A2L, A2 & A3 refrigerants
- Brushless DC technology
- Oil-free compressor, suitable for all commonly used refrigerants
- Easy-to-read LCD screen

- IP54 waterproof design
- Large backlit display
- Twin-cylinder with 2-row oversized condenser for fast recovery
- Purge function prevents mixing of various refrigerants

*For recovering only HVAC/R refrigerants from sealed HVAC/R systems.

1-year warranty

A2L, A2 & A3 Compatible**

** PROHIBITED to use with IIB and IIC refrigerants: RE170, R702, R1150, R429A, R432A, R435A, R510A.



NRDC4M 4-Cylinder Recovery Unit

Fastest · Most Powerful



- 4-cylinder for powerful recovery
- Up to 40% faster than 2-cylinder unit
- Super-efficient condenser
- Over-sized micro-channel coil
- 3 high-speed cooling fans

- Brushless DC technology
- Large backlit display
- Easy-to-read LCD screen
- Dual oil-free compressor, suitable for all commonly used refrigerants

2-year warranty

MASTER SERIES

A2L Compatible



VACUUM PUMPS

NP2DLM BreakFree® Cordless Vacuum Pump

Cordless · Compact · Convenient



- 2 CFM, 23 microns
- High performance lithium battery
- Up to 1 hour running time
- Brushless DC technology
- Light weight at 8.4 lbs

- Compact design
- Dual-stage
- Backflow prevention check valve
- Isolation valve
- 1/4" & 3/8" inlet

2-year warranty

BREAKFREE CORDLESS SERIES

A2L Compatible



NP4DLM BreakFree® Cordless Vacuum Pump

Cordless · Compact · Convenient



- 4 CFM, 15 microns
- Residential and light commercial applications
- High performance lithium battery
- Up to 1 hour running time
- Brushless DC technology

- Compact design, light weight at 15.4 lbs
- Dual-stage pump with gas ballast
- Backflow prevention check valve
- Isolation valve & Lifting hook
- 1/4", 3/8" & 1/2" inlet

2-year warranty

BREAKFREE CORDLESS SERIES

A2L Compatible



NB1 Lithium Battery for NP2DLM



Dim & Wgt: 3.1" x 2.8" x 4.8", 1.3 lbs

NBP2 Lithium Battery for NP2DLM/NP4DLM



Dim & Wgt: 3.5" x 3.1" x 4.8", 2.0 lbs

NAPS1 Power Supply Adapter for NP2DLM/NP4DLM



Dim & Wgt: 12.2" x 6.3" x 3", 4.4 lbs

Input: 100-240V~50/60Hz, 4.5A, 450VA
Output: 21V, 20A

NP5DP & NP7DP Vacuum Pump

Performance · Reliability



- NP5DP: 5 CFM, 15 microns
- NP7DP: 7 CFM, 15 microns, dual voltage
- Dual-stage with integrated cylinder structure for high performance and reliability

- Internal check valve to prevent oil backflow
- Forced oil circulation for efficiency and durability
- Gas ballast
- Lifting hook
- 1/4", 3/8" & 1/2" inlet

1-year warranty

PRO SERIES



VACUUM PUMPS

NP7DP2 Vacuum Pump
Performance · Reliability



- 7 CFM, 15 microns
- Dual-stage with integrated cylinder structure for high performance and reliability
- Internal check valve to prevent oil backflow

Unit Dim & Wgt: 14" x 5" x 11.3", 26 lbs

1-year warranty

PRO SERIES

A2L Compatible



NP7DPF Vacuum Pump for Flammable Refrigerants
Reliability · Ignition-Proof



- Designed and tested to UL 121201, CSA C22.2 No. 213-17 and IEC 60079-7 Standards
- Suitable for A2L, A2 and A3 refrigerants
- Prevent oil backflow

Unit Dim & Wgt: 14" x 5" x 11.3", 26 lbs

1-year warranty

PRO SERIES

A2L, A2 & A3 Compatible**

** PROHIBITED to use with IIB and IIC refrigerants: RE170, R702, R1150, R429A, R432A, R435A, R510A.



NRP6Di & NRP8Di Smart Vacuum Pump
Brushless DC Technology with Smart Control



- NRP6Di: 6 CFM, 15 microns
- NRP8Di: 8 CFM, 15 microns
- Brushless DC technology
- Light weight at 25.35 lbs
- Automatic control, digital display with task reminder

Unit Dim & Wgt: 14" x 5.3" x 11.9", 25.4 lbs

2-year warranty

MASTER SERIES

A2L Compatible



NP12DM Vacuum Pump
Fast · Robust · Powerful



- 12 CFM, 5 microns
- Industrial-grade design
- High evacuation performance
- Brushless DC technology
- Integrated dual-stage pump
- Oil backflow prevention

Unit Dim & Wgt: 16.3" x 6" x 12.1", 32 lbs

2-year warranty

MASTER SERIES

A2L Compatible



NP12DA1 Ammonia Vacuum Pump
Robust and Corrosion Resistant



- Corrosion resistant for Ammonia (R-717)
- 12 CFM, 5 microns
- Industrial-grade design
- Brushless DC technology
- Integrated dual-stage pump

Unit Dim & Wgt: 16.3" x 6" x 12.1", 32 lbs

1-year warranty

Ammonia



NRD16T Industrial Vacuum Pump
Suitable for Heavy Commercial Applications



- 12 CFM, 3 microns
- Industry-leading ultimate vacuum
- Fast evacuation with power and reliability
- Oil backflow prevention

Unit Dim & Wgt: 20.5" x 7.4" x 10.7", 73 lbs

1-year warranty

Industrial



VACUUM PUMPS

NRD24M & NRD30M Industrial Vacuum Pump
Fast · Powerful · Reliable

- NRD24M: 18 CFM, 3 microns
- NRD30M: 23 CFM, 3 microns
- Industry-leading ultimate vacuum
- Fast evacuation with power and reliability
- Oil backflow prevention
- Corrosion resistant for Ammonia (R-717)
- Integrated cylinder structure
- Forced oil circulation
- Adjustable gas ballast
- Inlet/Exhaust: KF25

1-year warranty ✓ **Industrial** ✓ **Ammonia**

Packaging Dim & Wgt: 29.5" x 9.8" x 17.3", 95.8 lbs

Dim & Wgt: 9" x 3.5" x 3.5", 2.1 lbs (NVO1Q)
11.5" x 6.5" x 4.5", 7.6 lbs (NVO1G)
5.5" x 5.5" x 7.5", 3 lbs (NOT30B)
8.3" x 5" x 2", 3 lbs (NPO68)

NVO1Q (1 Liquid Quart) NVO1G (1 Liquid Gallon) Quantum Premium Vacuum Pump Oil

- Advanced non-misting formulation
- Low volatility and high resistance to oxidation
- Extremely pure hydro processed mineral oil
- Excellent lubricity & pump protection at deepest vacuum
- Suitable for most vacuum pumps available in the market
- Case Qty (NVO1Q/NVO1G): 12/4

NPO68 Industrial Grade Vacuum Pump Oil (1 Liquid Quart)

NOT30B Oil Mist Filter for NRD16T/24M/30M

NRC62D Smart Refrigerant Charging Machine
Smart Charging

2 year warranty **MASTER SERIES**

2020 DEALER DESIGN AWARDS **3 in 1**
IN THE NEWS | BRONZE

"3-in-1" Smart Charging Machine w. Digital Manifold, Vacuum Pump and Refrigerant Scale

- 6 CFM DC dual-stage vacuum pump
- Built-in advanced digital manifold gauge
- Wireless refrigerant scale
- Built-in micron vacuum gauge with leak detection
- Wireless temperature probes

Packaging Dim & Wgt: 21" x 12.1" x 15.8", 41.1 lbs

TESTING TOOLS & INSTRUMENTS

NVR1 Valve Core Removal Tool
Fast Recovery and Evacuation

2 sizes in 1 tool

- For use with both 1/4" and 5/16" flare fittings
- Designed for high-pressure refrigerants including R410a
- Vacuum rated to 20 microns

1-year warranty Case Qty: 5

Packaging Dim & Wgt: 5.4" x 6.2" x 1.8", 0.6 lbs

NMV1 Micron Vacuum Gauge
Precise Measurement

- Pirani vacuum sensor, professional grade and more precise
- Large backlit display
- Auto power off
- Buzzer alert
- Vacuum level reminder
- Vacuum leakage warning
- Ergonomic design

1-year warranty Case Qty: 5

Packaging Dim & Wgt: 4.4" x 2.2" x 7.2", 1 lbs

NMV1S Premium Micron Vacuum Gauge
Smart Measurement

- Pirani vacuum sensor, professional grade and more precise
- Rechargeable battery
- Large backlit display
- Auto power off
- High pressure protection
- Buzzer alert
- Vacuum level reminder
- Vacuum leakage warning
- Ergonomic design
- Work with **MyNAVAC™** APP

1-year warranty Case Qty: 5

Packaging Dim & Wgt: 3.5" x 2.6" x 6.1", 0.8 lbs

TESTING TOOLS & INSTRUMENTS

NML1 Leak Detector
Accurate Detection

- Semiconductor sensor for precision
- 2 CFM ball bearing sniffing fan for detecting very small leaks
- Extended service life
- Rechargeable lithium battery
- Auto power off
- Easy to carry
- Ergonomic design

1-year warranty Case Qty: 5

Packaging Dim & Wgt: 12.1" x 2.9" x 10.6", 2.6 lbs

NMC1 Digital Clamp Meter
Simple · Solid

- High precision chip
- Compact design
- 1-1/8" jaw, suitable for large conductors
- Auto power off
- Backlit LCD, easy to read

1-year warranty Case Qty: 5

Packaging Dim & Wgt: 6" x 1.7" x 9.4", 0.9 lbs

NMT300 Infrared Thermometer
Easy to Use

- Precise infrared sensor
- Rapid response, accurate measurement
- Large-aperture silicon mirror for long-distance reach
- Wide measuring range
- One-key operation
- Auto power off
- Backlit LCD, easy to read

1-year warranty Case Qty: 6

Packaging Dim & Wgt: 5.7" x 1.9" x 9.7", 0.6 lbs

NMT1000 Thermal Imaging Camera
Troubleshoot HVAC systems through a new lens

- High-quality imaging
- Distinctive thermal vision of the target
- 25 Hz fast refresh frequency
- Smooth video and measurements
- Compact design, easy to carry
- Quick temperature measurement
- Covers the entire field of the target
- Auto temperature range
- Quick start in 8 seconds
- Store and export images

2-year warranty Case Qty: 12

Packaging Dim & Wgt: 7.9" x 2.7" x 1.9", 2.3 lbs

NRS2101 Wireless Refrigerant Scale
Light · Precise

- Wireless bluetooth control
- Auto power off
- Weight range up to 220 lbs
- Precision sensor with 0.05% accuracy
- Magnesium alloy weighing platform
- Light weight at 3.3 lbs, easy to carry
- Large backlit display
- Integrated handle design
- Convenient hide-away storage for handheld device

1-year warranty Case Qty: 5

Packaging Dim & Wgt: 10" x 3.8" x 12.4", 5.7 lbs

NRS3101 Wireless Refrigerant Scale, Large Weighing Platform
Precise Charging

- Wireless bluetooth control
- Auto power off
- Weight range up to 265 lbs
- Precision sensor with 0.05% accuracy
- 10.6" x 12.6" large weighing platform
- Durable and highly reliable
- Large backlit display
- Integrated handle design
- Convenient hide-away storage for handheld device

1-year warranty Case Qty: 4

Packaging Dim & Wgt: 15.7" x 3.6" x 14.1", 10.4 lbs

NST1 & NST2 Wireless Temperature Clamps, High and Low side
Convenient Measurement

- Work with **MyNAVAC™** APP
- Wireless connection with Nexus Digital Manifold Gauge
- Digital display
- Auto power off
- Large opening
- Robust design

2-year warranty Case Qty: 5

Packaging Dim & Wgt: 8.2" x 1.6" x 9", 0.7 lbs

MANIFOLD GAUGES

NX1/NX1V Nexus Digital Manifold Gauge

Smart and Precise



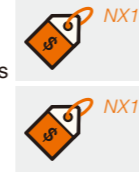
- Work with **MyNAVAC™** App
- Bluetooth connections with temp clamps & micron gauge
- Modes: Manifold mode with SH/SC display, Leak Test, Evacuation & Decay

Packaging Dim & Wgt: 14.3" x 13.3" x 4.2", 6 lbs

- Class 0.4 accuracy with digital display
- Rechargeable battery
- Work with 72 commonly used refrigerants
- 1/4 turn ball valve handles
- NX1 includes temp probes
- NX1V includes NX1 and micron gauge

2-year warranty

Case Qty: 5



N2D72 Flex72 Manifold Gauge with Digital Display

One Gauge, 72 Solutions



- Precise pressure gauge with Class 0.4 accuracy
- Aluminum body with ball valve handle
- Impact-resistant design
- Durable rubber cover

Packaging Dim & Wgt: 11.8" x 12.5" x 3.3", 5.4 lbs

- Easy-to-read digital display, precision at a glance
- Hidden hook design, easy to transport
- Auto power off
- Work with 72 commonly used refrigerants
- 1/4 turn ball valve handles

2-year warranty

Case Qty: 5



N2D4H Manifold Gauge with Digital Display

Precision · Impact-Resistant



- Precise pressure gauge with Class 0.4 accuracy
- Aluminum body with ball valve handle
- Impact-resistant design
- Durable rubber cover

Packaging Dim & Wgt: 11.8" x 12.5" x 3.3", 6.4 lbs

- Easy-to-read digital display
- Hidden hook design, easy to transport
- Auto power off
- For 22 commonly used refrigerants
- 3-color 5' refrigerant hoses included
- 1/4 turn ball valve handles

1-year warranty

Case Qty: 5



NMG11A/12A/13A/14A/15A Pro Manifold Gauge

Simple · Reliable



- Reliable brass body w. needle valve
- Precise pressure gauge with Class 1.0 accuracy
- Reliable, efficient and durable
- Ø3-1/8" large dial for easy reading

Packaging Dim & Wgt: 9.2" x 8.8" x 1.8", 2.3 lbs

- Illuminating, glow in the dark
- NMG11A: R410A/22/134a/404A
- NMG12A: R454B/32/410A/22
- NMG13A: R32/454B/22
- NMG14A: R22/410A/404A
- NMG15A: 4E: R134a/404A/410A

1-year warranty

Case Qty: 5



N2A4 & N2A4B/C/D/E Pro Plus Manifold Gauge

Precision · Impact-Resistant



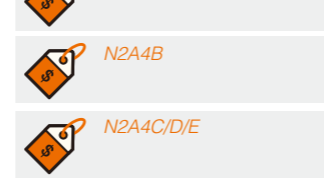
- Precise pressure gauge with Class 1.0 accuracy
- Aluminum body w. 1/4 turn ball valve
- Impact-resistant design
- Ø3-1/8" large dial for easy reading

Packaging Dim & Wgt: 13.8" x 13.4" x 4", 5.5 lbs

- Illuminating, glow in the dark
- N2A4: R410A/22/134a/404A
- N2A4B: R454B/32/410A/22
- N2A4C: R32/454B/22
- N2A4D: R22/410A/404A
- N2A4E: R134a/404A/410A

1-year warranty

Case Qty: 5



N4A4 & N4A4B Pro Plus 4-Valve Manifold Gauge

Precision · Impact-Resistant



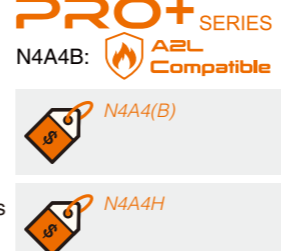
- 4 valve, easy-to-use
- Precise pressure gauge with Class 1.0 accuracy
- 4 Refrigerants for wider applications
- Aluminum body with 1/4 turn ball valve
- Ø3-1/8" large dial for easy reading

Packaging Dim & Wgt: 12.1" x 13.5" x 4", 6.5 lbs (N4A4(B)), 9.5 lbs (N4A4H)

- Impact-resistant durable rubber cover
- Hidden hook design, easy to transport
- 4-color refrigerant hoses included
- N4A4 & N4A4H: R410A/22/134a/404A
- N4A4B: R454B/32/410A/22
- N4A4H includes 4-color 5' refrigerant hoses

1-year warranty

Case Qty: 5



NMGB1 Impact-Resistant Rubber Boots, Set of 2



NMH11~15H Manifold Head, High Side



NMH11~15L Manifold Head, Low Side



HOSES & HOSE KIT

NH5S 1/4" Charging Hoses w/o Ball Valve, 5 Ft Long

NH5SC 1/4" Charging Hoses with Ball Valve, 5 Ft Long



- High strength
 - Ball valve to prevent refrigerant loss
 - Suitable for R-410A, R-134a, R-22 and other refrigerants
 - 1/4" SAE fittings with 45° bend
- Packaging Dim & Wgt: 10.1" x 10" x 2", 2 lbs

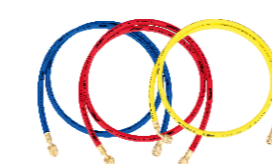
- Leak-proof eight-sided crimp
- 800 psi working pressure, 4000 psi burst pressure
- Metal valve handle
- Universal, replaceable gasket

1-year warranty

Case Qty: 5



NH5R, NH5B, NH5Y Individual Charging Hose w/o Ball Valve



- High strength
 - Ball valve to prevent refrigerant loss
 - Suitable for A2L reversed thread refrigerant & recovery tanks
 - 1/4" SAE fittings with 45° bend
- Packaging Dim & Wgt: 10.8" x 9.4" x 2.1", 1.3 lbs

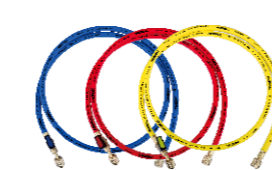
- Leak-proof eight-sided crimp
- 800 psi working pressure, 4000 psi burst pressure
- Universal, replaceable gasket

1-year warranty

Case Qty: 5



NH5CB, NH5CR, NH5CY Individual Charging Hose with Ball Valve



- High strength
 - Ball valve to prevent refrigerant loss
 - Suitable for A2L reversed thread refrigerant & recovery tanks
 - 1/4" SAE fittings with 45° bend
- Packaging Dim & Wgt: 10.8" x 9.4" x 2.1", 1.3 lbs

- Leak-proof eight-sided crimp
- 800 psi working pressure, 4000 psi burst pressure
- Metal valve handle
- Universal, replaceable gasket

1-year warranty

Case Qty: 5



NH5L 1/4" Refrigerant Hose, A2L Reversed Thread



- High strength
- Ball valve to prevent refrigerant loss
- Suitable for A2L reversed thread refrigerant & recovery tanks
- 1/4" SAE fittings with 45° bend

- Leak-proof eight-sided crimp
 - 800 psi working pressure, 4000 psi burst pressure
 - Universal, replaceable gasket
- Packaging Dim & Wgt: 10.8" x 9.4" x 2.1", 1.3 lbs

1-year warranty

Case Qty: 5



NH38BB Big Boy Evacuation Hoses, 5 Ft long



- High strength
 - 3/8" large diameter for fast evacuation
 - 4-layer construction for low permeation
 - 460 psi working pressure, 2300 psi burst pressure
- Packaging Dim & Wgt: 12.9" x 11.1" x 2.2", 1.4 lbs

- Heavy-duty gaskets with extras included
- NH38BB: 3/8" to 3/8" fitting

1-year warranty

Case Qty: 5



NHR38AA & NHR38AB Big Boy Recovery Hoses, 6 Ft long



- High strength
 - 3/8" large diameter for fast recovery
 - 4-layer construction for low permeation
 - 460 psi working pressure, 2300 psi burst pressure
- Packaging Dim & Wgt: 12.9" x 11.1" x 2.2", 1.4 lbs

- Heavy-duty gaskets with extras included
- NHR38AA: 1/4" to 1/4" fitting
- NHR38AB: 1/4" to 3/8" fitting

1-year warranty

Case Qty: 5



NHB1 & NHB2 Big Boy High-Flow Hoses, 6 Ft long



- High strength
- 1/2" large diameter for fast evacuation
- 4-layer construction for low permeation
- 640 psi working pressure, 3200 psi burst pressure
- Vacuum rated to 20 microns

- Heavy-duty gaskets with extras included
- NHB1: 1/4" to 3/8" fitting
- NHB2: 1/4" to 1/2" fitting

1-year warranty


Case Qty: 5



Packaging Dim & Wgt: 14.5" x 13.4" x 2.5", 2 lbs


HOSES & HOSE KIT

NH34AB & NH34AC Big Boy High-Flow Evacuation Hoses, 3 Ft long **1-year warranty** Case Qty: 5




- High strength
- 3/4" large diameter for fast evacuation
- Premium material for durability and flexibility
- Vacuum rated to 20 microns
- Heavy-duty gaskets with extras included
- NH34AB: 1/4" to 3/8" fitting
- NH34AC: 1/4" to 1/2" fitting

Packaging Dim & Wgt: 14.5" x 13.4" x 2.5", 1.8 lbs



NEVK1, NEVK2 Rapid Evacuation Kit, Pro Series **1-year warranty** Case Qty (NEVK1/2/3/4): 5/5/4/4

NEVK3, NEVK4 Rapid Evacuation Kit, Pro Plus






NEVK1 includes:
1 x NHB1 Evacuation Hose, 3/8" to 1/4" Fitting
1 x NVR1 Valve Core Removal Tool

NEVK2 includes:
1 x NHB2 Evacuation Hose, 1/2" to 1/4" Fitting
1 x NVR1 Valve Core Removal Tool

NEVK3 includes:
1 x NHB1, 1 x NHB2, 2 x NVR1
1 x NMV1 Micron Vacuum Gauge

NEVK4 includes:
1 x NHB1 Evacuation Hose, 3/8" to 1/4"
1 x NHB2 Evacuation Hose, 1/2" to 1/4"
1 x NVR1 Valve Core Removal Tool

Packaging Dim & Wgt:
2" x 1.9" x 13.5", 3.3 lbs (NEVK1/2)
10.6" x 5.9" x 11", 6.9 lbs (NEVK3)
10.6" x 5.9" x 11", 3.9 lbs (NEVK4)

 NEVK1&2
 NEVK3
 NEVK4

FITTINGS

F1028 & F1029 Rapid Y Connection Fitting **1-year warranty** Case Qty: 5

No Assembly · Less Turbulence · More Flow



- Single-piece solid brass construction
- Vacuum rated to 20 microns
- Large internal boring for maximum flow and minimal resistance
- F1028 2 x 3/8" MPT to 1x 3/8" FPT
- F1029 2 x 3/8" MPT to 1x 1/4" FPT

Packaging Dim & Wgt: 5.7" x 3.1" x 1.5", 0.63 lbs

 F1028
 F1029

FHH4 4 Port Hose Holder **1-year warranty** Case Qty: 5



- Supporting professional hose management
- Holding multiple hoses
- Premium metal material, built to last
- Modern finish for sleek aesthetic
- Light weight at 0.15 lbs
- Suitable for multi-sized fittings
- 1/4", 1/4", 3/8", 1/2"

Packaging Dim & Wgt: 5.7" x 3.1" x 1.5", 0.23 lbs

 **4 PORT**

F2010
A2L Adaptor for LH
A2L Refrigerant Tanks
F2010 1/4" LH FPT x 1/4" MPT **1-year warranty** Case Qty: 5



Dim & Wgt: 5.70x3.10x1.50, 0.13 lbs



NF43
Premium Oil Mist Filter For NP12DM,
NP12DA1 (for non-ammonia applications)




Dim & Wgt: 4.52x4.52x4.92, 1.17 lbs



PERSONAL & LIFESTYLE PRODUCTS


PL1 LED Penlight **1-year warranty** Case Qty: 10

Brightness in Your Palm




- Extra-bright at 300 lumens
- Long-distance illumination up to 330 feet
- Adjustable lighting for customized brightness
- 3 Lighting Modes: High, Low, Strobe
- Convenience and Portability, 2-way clip
- Rechargeable Battery, Up to 2 hours runtime

Dim & Wgt: 4.92x7.09x1.50, 0.18 lbs



PL2 Headlamp **1-year warranty** Case Qty: 10

Versatile Way to Light Your Path



- Extra-bright at 350 lumens
- Long-distance illumination up to 330 feet
- 5 Lighting Modes: High (COB), Low (COB), High (Spot), Low (Spot), Strobe
- COB LED with Latest Technology
- Comfortable Headband, Breathable and stretchable material
- Rechargeable Battery, Up to 6 hours runtime

Dim & Wgt: 7.48x5.51x1.38, 0.22 lbs

