



2021 AC/R Product Catalog



Appion
2800 South Tejon Street
Englewood, CO 80110 USA
ION: Innovation turned ON
www.AppionTools.com

Refrigerant Recovery

AC/R System Evacuation

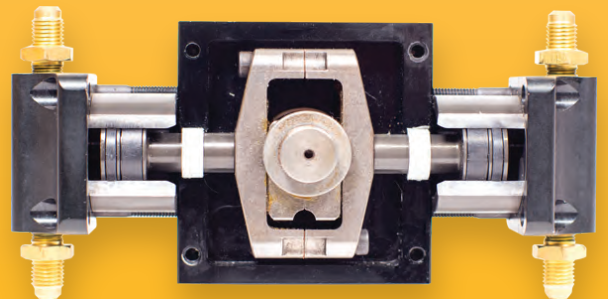
Digital Measurement & Service Tools



Automatic Liquid and Vapor Recovery

4x
Faster

Up to 4x Faster **Certified Recovery Rates** compared to other units in its class



Refrigerant-Isolated Crankcase for Maximum Reliability



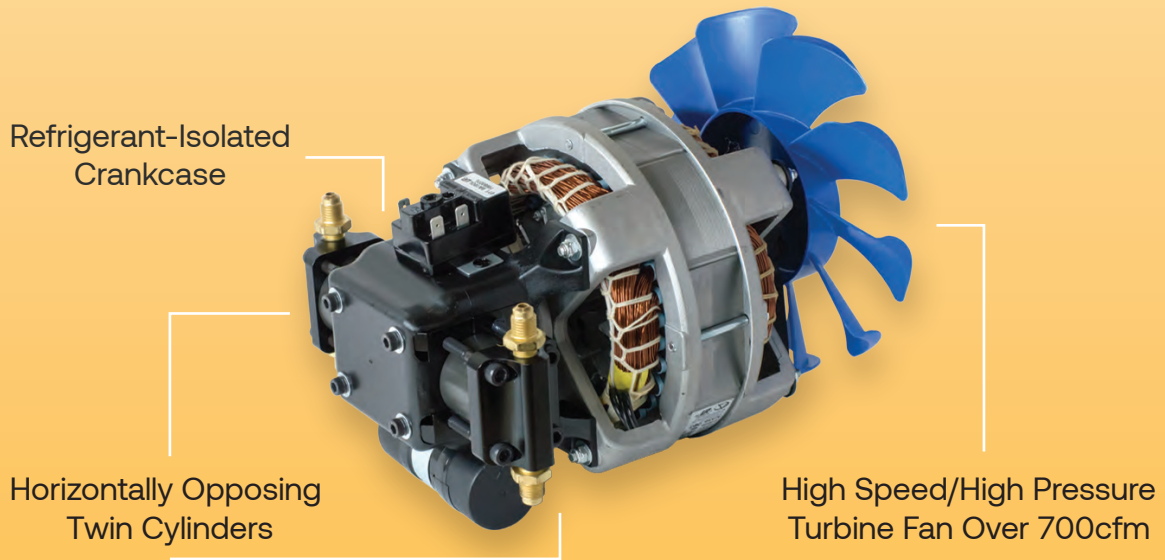
High Speed Industrial Recovery



Recovery

The G5Twin is designed to reliably pump liquid without any need for throttling, cutting down on overall recovery time.

The G5Twin is built with a high-efficiency motor and compressor along with massive air-flow. This design allows for maximum pumping performance and cooling efficiency for the fastest refrigerant recovery.



- ▶ Patented Opposing **Twin Cylinders and Twin Condensers** for ultra-fast recovery
- ▶ **Permanently-lubricated, bearing-lined crankcase** is isolated from refrigerant, eliminating bearing contamination

- ▶ Pumps **Liquid and Vapor** with no throttling
- ▶ 7-inch, 10-blade turbine fan blasts over **700 cfm of cooling air** over the twin condensers and twin cylinder heads

G5Twin Recovery Rates (per min)

Refrigerant	Push-Pull	Liquid	Vapor
R134a	15.87 lb 7.20 kg	10.14 lb* 4.60 kg*	0.46 lb** 0.21 kg**
R-22	16.62 lb 7.54 kg	10.36 lb 4.70 kg	0.62 lb 0.28 kg
R-407C	17.61 lb 7.99 kg	11.93 lb 5.41 kg	0.5 lb 0.25 kg
R410A	20.50 lb 9.30 kg	17.20 lb 7.80 kg	0.55 lb 0.25 kg

*Using high-speed direct liquid mode; 8.16 lb / 3.7 kg with standard recovery
** With external cooling accessory; 0.44 lb / 0.20 kg with standard recovery

G5Twin Product Specifications

Dims	11.38in x 10.30in x 9.40in 289mm x 262mm x 239mm
Weight	24lbs 11kg
Power	115 VAC, 60Hz, 10 Amps Int'l: 230 VAC, 50Hz, 5 Amps

Learn More At
www.AppionTools.com/G5Twin





G1Single™

CYLINDER RECOVERY

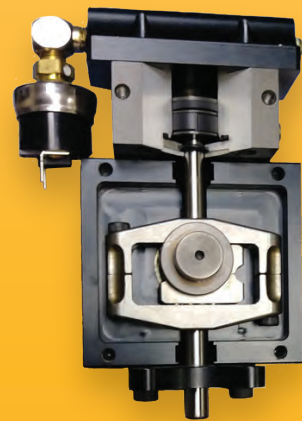
Recovery



Automatic Liquid and Vapor Recovery



Easy To Use
Ideal For Residential
and Appliance Recovery



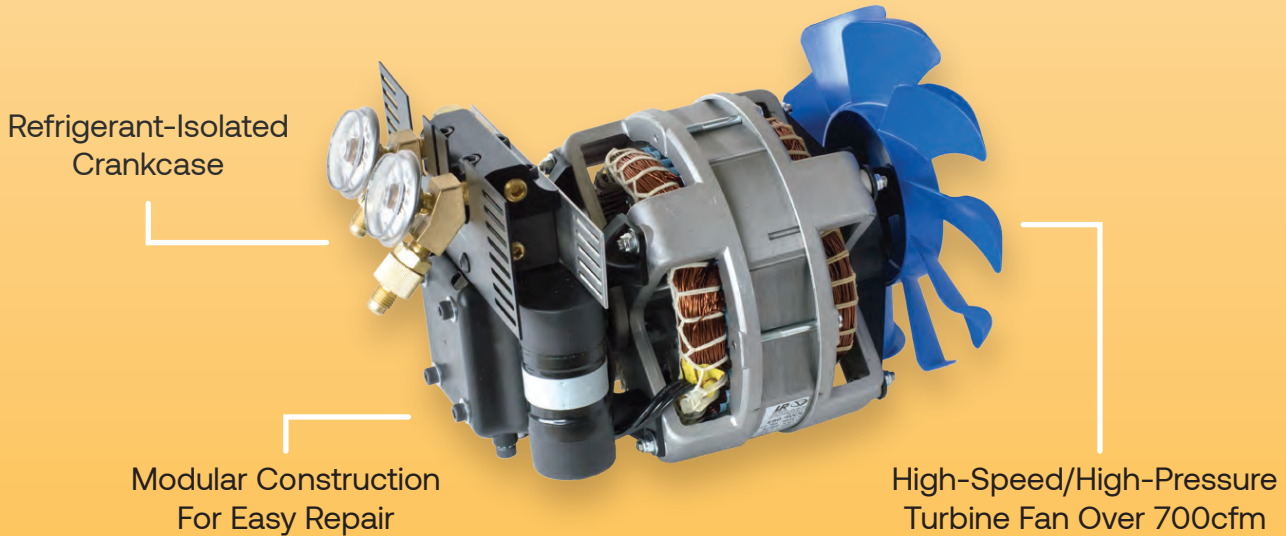
Refrigerant-Isolated
Crankcase For
Maximum Reliability



Economical Liquid and Vapor Recovery

The G1Single is designed for hands-free liquid recovery. With easy to use, no valve operation, the G1Single simplifies the recovery process.

The G1Single is built with a high-efficiency motor and single cylinder compressor along with massive air-flow. The design allows for maximum pumping performance and cooling efficiency for fast and simple refrigerant recovery.



- ▶ Easy to use, ideal for residential and appliance recovery jobs
- ▶ **Permanently-lubricated, bearing-lined crankcase** is isolated from refrigerant, eliminating bearing contamination
- ▶ No purge cycle required
- ▶ 7-inch, 10-blade turbine fan blasts over **700 cfm of cooling air**

G1Single Recovery Rates (per min)

Refrigerant	Push-Pull	Liquid	Vapor
R134a	9.44 lb 4.28 kg	5.20 lb 2.36 kg	0.22 lb 0.10 kg
R-22	10.80 lb 4.90 kg	8.55 lb 3.88 kg	0.26 lb 0.12 kg
R-407C	11.33 lb 5.14 kg	5.84 lb 2.65 kg	0.31 lb 0.14 kg
R410A	12.17 lb 5.52 kg	4.32 lb 1.96 kg	0.26 lb 0.12 kg

G1Single	Product Specifications
Dims	11.38in x 10.30in x 9.40in 289mm x 262mm x 239mm
Weight	24lbs 11kg
Power	115 VAC, 60Hz, 10 Amps Int'l: 230 VAC, 50Hz, 5 Amps

Learn More At
www.AppionTools.com/G1Single



The W.S.R Advantage:

Weight, Speed, and Reliability

Recovery

The Lightweight Advantage

At only **24lbs**, the **G5Twin** is a small and Lightweight recovery machine **capable of handling** the tough demands of **industrial/commercial recovery**

The **G1Single** delivers comparable recovery rates to larger single-cylinder units. At only 22lbs, it's **ideal for residential and appliance recovery**



The Speed Advantage

A custom 7in, 10 blade turbine fan blasts **over 700 cfm** of high-static, pressure-cooling air through the machine

Up to 50°F cooler compressor heads help refrigerant stay cool and dense, **maximizing throughput** even in the highest ambient temperature environments

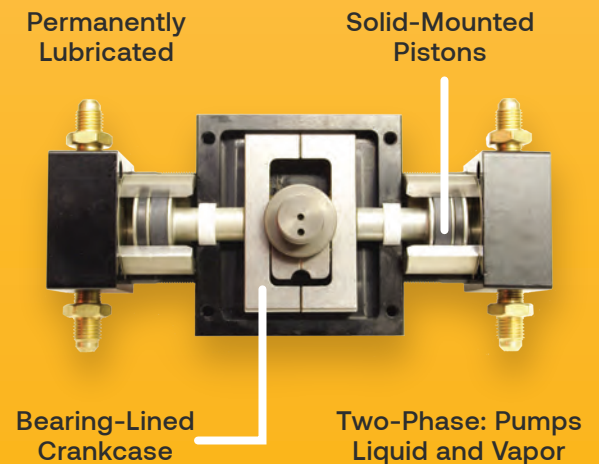
Entire unit runs cooler, **leading to better operation and a longer life span**

The Reliability Advantage

The **Permanently-Lubricated** crankcase is isolated from refrigerant, eliminating bearing contamination

The **Solid-Mounted** pistons eliminate wrist pins and bushing wear, ensuring full-speed recovery for the entire life of the machine

Bearing-Lined Crankcase evenly spreads the load of each stroke, preventing seized compressors



Fast Recovery with the G5Twin

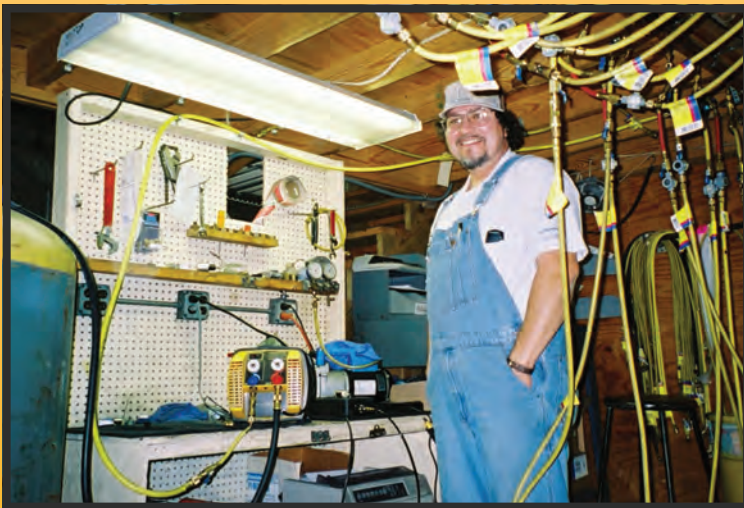


Recovery



Above: Chillers containing **4000lbs** of R134a being recovered with a **G5Twin** in the sweltering heat of Saudi Arabia. What once took a week now takes **only 18 hours** with the **Speed and Reliability** of the G5Twin

Below: On a R407a system retrofit of a low temperature ice cream case, the **G5Twin** recovered **600lbs** of R22 in record time using the **Push-Pull Method**



Above: The G5Twin being used to reclaim refrigerant for **8-10 hours a day, 5 days a week** without issue. Proving the reliability of the G5Twin all day, everyday.

Below: G5Twin used daily in a reclamation facility for tank to tank transfers



Learn More About
the G5Twin at
www.AppionTools.com/G5Twin



Recovery

5/16in System Connections

1/4in System Connections



Fast and Simple Manifold-Less Recovery



Designed for High Pressure Refrigerants

Featuring the
NEW
MegaFlow Speed-Y
and Filter Dryer Hose



Full Flow 3/8in Filter Dryer Hose



The Greater the **Flow** . . . the **Faster** it'll Go!



The MegaFlow **SpeedKit-R** makes it easy to hook-up multiple connections to the input of a recovery unit. The kit contains **(1) 1/4in FL Speed-Y** and **(1) 3/8in 1ft Filter Dryer Hose**. The Speed-Y has (2) 3/8in male flare fittings to attach multiple service hoses and (1) 1/4in female flare fitting to attach to the filter dryer or directly to the recovery unit. The Speed-Y is **Vacuum Rated to 20 microns** and designed for **high-pressure refrigerants**, such as **R410a**.

The MegaFlow **Valve Core Removal Tools** included in the SpeedKit-R work with both **Standard 1/4in Systems** and **Ductless 5/16in Systems**. Always remove valve cores from the system for **Full Flow and Fast Recovery**.

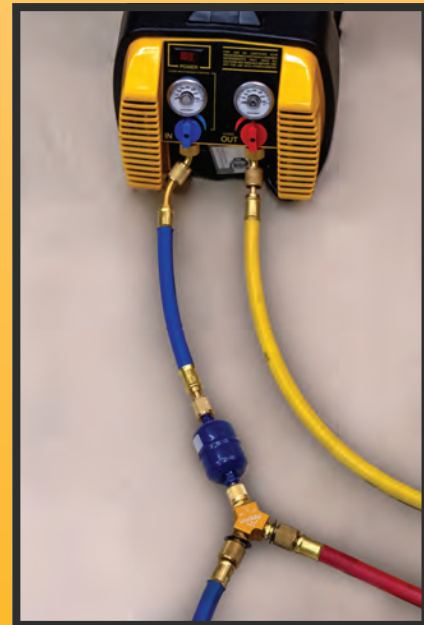
The SpeedKit-R Features **(2) 3/8in 6ft 3/8in to 1/4in fitting MegaFlow High-Pressure Recovery Hoses** (1 red and 1 blue), **(1) 3/8in 4ft 1/4in to 1/4in MegaFlow Recovery Output Hose** (yellow).

Pro Tip: Hot Tanks and Slow Recovery?

A valve core acts like an expansion valve - turning liquid into vapor - which causes the tank to heat up and leads to painfully slow recovery times. Use A VCRT to remove all restrictions for the Fastest Recovery speeds.



The SPDKIT-R includes the New Appion MegaFlow Tool Bag



*Filter Dryer not included

Want Fast and Simple Recovery?

With the MegaFlow Speed-Y, fast recovery is simpler than ever. No manifold, no tangled hoses, and reduced connections. The Speed-Y enables Full Flow to any recovery unit, without all the hassle of a manifold.

Recovery

5/16in System Connections

1/4in System Connections

Learn More At
www.AppionTools.com/SPDKITR



TEZ 8TM

CFM
TWO STAGE VACUUM PUMP

Evacuation



Save Hours, Save Days, Save Money



Fast and Easy
On-the-Fly
5-Second Oil ChangeTM



Easy to monitor Evacuation
progress with
Clearly. Visible. Results.



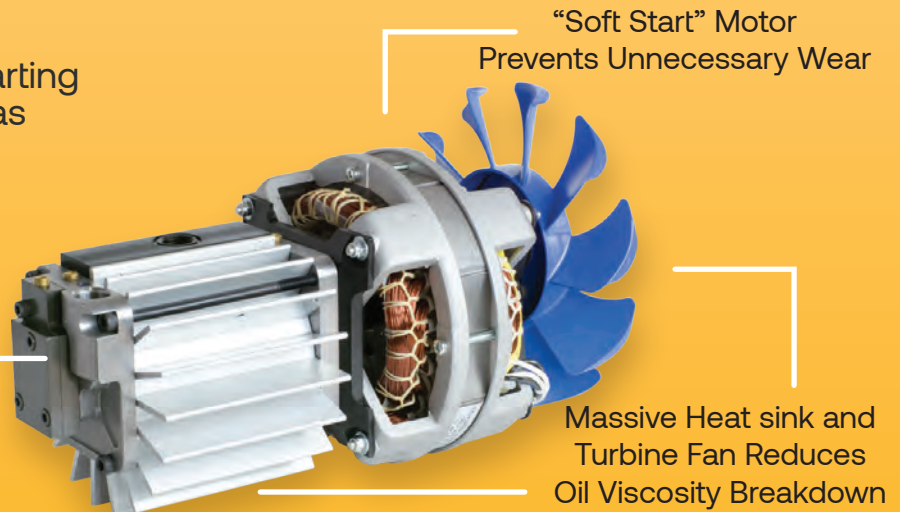
Did You Know:

You **may** have to change your Vacuum Pump Oil 10 times in the first 20 mins of the job . . . **If you want to go Fast.** Most of the moisture and contaminates are removed at the start of an evacuation, supplying the pump with clean oil during the beginning is key to a fast evacuation.

The **TEZ8** was the first Vacuum Pump designed from the ground up with the needs of a **AC/R Technician in mind.** From the High-Flow, Multi-Port Input Tree to the **5-Second Oil Change™**, every aspect of the TEZ8 is designed for the Fastest Evacuation. With **Clean Oil** and **Full Flow** the TEZ8 can Save **Hours, Save Days, and Save Money.**

- ▶ **Faster Evacuation** - Field-proven to outperform larger, belt-driven pumps by hours or even days
- ▶ **Adjustable Multi-Port Input** - Multiple connections to 1/2in and 3/8in inputs for maximum flow
- ▶ **Two-stage Exhaust System** - Vents without breaking the vacuum, no gas ballast needed
- ▶ **“Soft Start” Motor** - Reliable starting in extreme ambient conditions, as low as -40°F
- ▶ Turbine fan and massive aluminum heat sink keeps the pump and oil cool, reducing oil viscosity breakdown
- ▶ Advanced “anti-suckback” eliminates check valves and other flow restrictions
- ▶ Lightweight composite resin case for rugged durability and reduced weight

Durable, All Metal Pump construction



TEZ8 Time Savings*

Job Type	Before	With TEZ8
Server Room	4 Days	7 Hours
Rack System	23 Hours	2 Hours
1500-Ton Chillers	2 Weeks	26 Hours
VRF (168,000 BTUHs)	2 Days	2 Hours

*Real job-site testimonials. Results may vary. Evacuation speeds are affected by numerous variables.

TEZ8	Product Specifications
Free Air Displacement	8cfm (227 l/m) @ 60 Hz
Ultimate Vacuum	<20microns
Inlet Port Fittings	1/4in, 3/8in(x2), 1/2in

Learn More At www.AppionTools.com/TEZ8



ULTIMATE Deep Seal

Vacuum Pump Oil

Evacuation

Engineered to seal better for fast deep vacuums with ANY vacuum pump



TZM1PK

TZMQRT

TZMGLN

Improve the performance of ANY Pump

- ▶ Laboratory-Grade Synthetic Blend improves vacuum pump performance and offers greater protection for internal pump components
- ▶ Faster evacuation of systems that use POE oil (including R410a)
- ▶ Ultra-low vapor pressure oil (<1 micron) for superior vacuum sealing performance
- ▶ Advanced Synthetic Blend keeps ambient moisture out. No cap seal, no problem

TEZOM Oil Cartridge System for the TEZ8 Vacuum Pump

- ▶ **5-Second Oil Change™** - Change the oil On-the-fly, without breaking vacuum
- ▶ **Clean and Dry** - Quick and easy oil change removes moisture and dirt, preventing long term sludge buildup
- ▶ **Clearly. Visible. Results.** - Clear cartridge makes it easy to monitor the condition of the oil and the system

Learn More At
www.AppionTools.com/cleanoil



Appion MegaFlow Recovery and Evacuation Hoses



Recovery

Evacuation



Large Diameter, Vacuum-Rated Hoses

All New MegaFlow Hoses now ship with a Hose Hanger included

- ▶ **Large Internal Diameters** - The Greater the Flow the Faster it'll Go!
- ▶ **Vacuum-Rated** to 20 Microns
- ▶ **Won't permeate or collapse** in a vacuum
- ▶ 1/2in hoses allow up to **16x more flow** than restrictive 1/4in charging hoses

Part Number	ID	Length	Fittings	Color
MH120006EAK	1/2 in	6 ft	3/8 in FL x 1/4 in FL	Black
MH380006EAB	3/8 in	6 ft	3/8 in FL x 1/4 in FL	Blue
MH380006EAR	3/8 in	6 ft	3/8 in FL x 1/4 in FL	Red
MH380006AAY	3/8 in	6 ft	1/4 in FL x 1/4 in FL	Yellow
MH380004AAY	3/8 in	4 ft	1/4 in FL x 1/4 in FL	Yellow

NEW Hose Hangers Available in 5-packs of 1/4in to 1/4in and 3/8in to 1/4in

Learn More At www.AppionTools.com/megaflow-hoses



Evacuation

1/4in System Connections

1/4in



MGABAS

For 1/4in Standard Fittings

Fast Evacuation Made Simple

The **MegaFlow Basics Kits** give technicians the tools needed remove restrictive valve cores and perform AC/R system evacuations up to **10x Faster**. Available in **Standard 1/4in** and **Ductless 5/16in** variations. These Basics Kits include (1) **6ft, 1/2in Hose** with a 1/4in FL and a 3/8in FL. (1) Valve Core Removal Tool; either **1/4in(MGABAS)** or **5/16in(MGABRO)**.

With these **AC/R Evacuation Essentials**, your vacuum pump can finally reach its true potential.

Why remove valve cores?
 Valve cores are designed to **restrict flow** and minimize refrigerant loss. **Removing them maximizes flow** and can save hours on any job.

Tired of lengthy evacuations?
 Evacuating **through** a valve core and core depressor can reduce the potential flow to as little as **0.2 cfm** regardless of vacuum pump size

Learn More At
www.AppionTools.com/MGABAS



MegaFlow

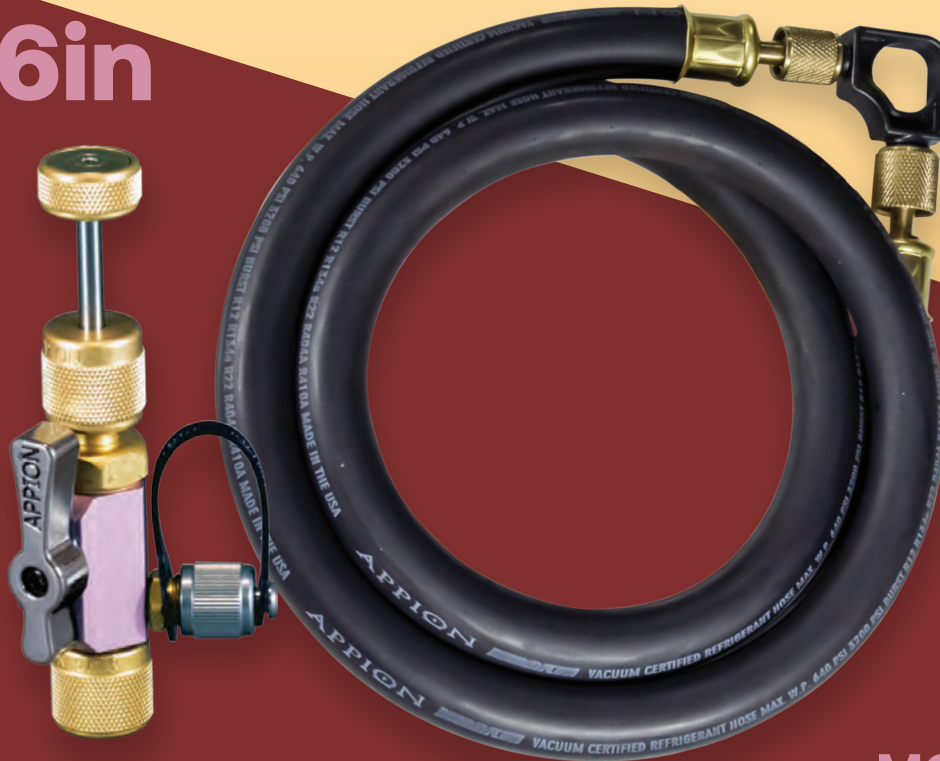
BASICS™



Evacuation

5/16in System Connections

5/16in



MGABRO

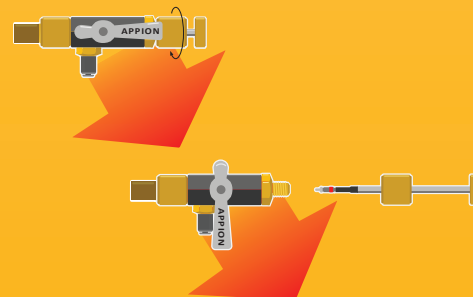
For 5/16in Ductless Fittings

- ▶ **Vacuum-Rated** Valve Core Removal Tool removes restrictive cores
- ▶ Opens up over 90% of internal diameter of the access port
- ▶ Large diameter, Vacuum-Rated, 1/2in evacuation hose
- ▶ Allows up to **16x more** flow than 1/4in hose

Evacuating a 10-ton system to 500 microns

6-ft, 1/4" hose through valve core	40 min.
6-ft, 1/4" hose & core removed	19 min.
6-ft, 1/2" hose & core removed	3 min.

NIST-traceable results. All connections made with 1/4in FL fittings. Contact Appion Inc. for more information.



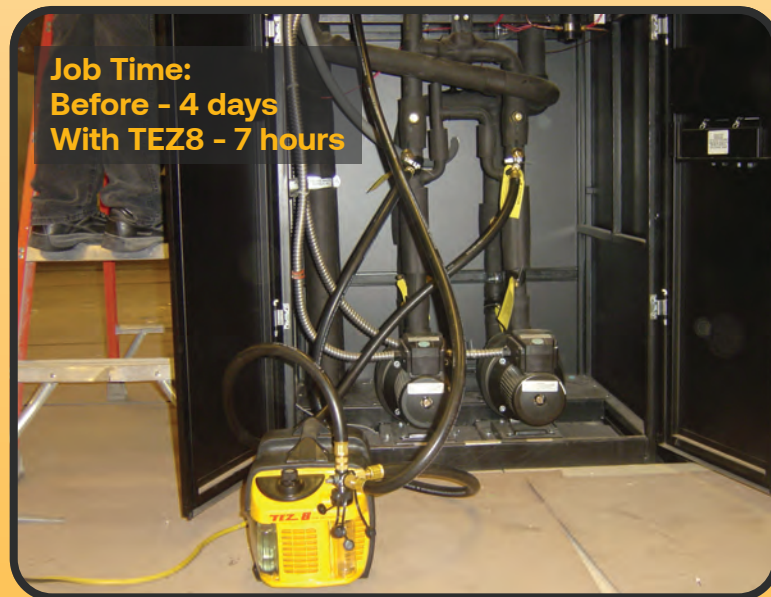
Hose to Service Equipment



Learn More At
www.AppionTools.com/MGABRO



Below - On a critical Server Room job at Duke University, the **TEZ8** (with 3 x 1/2in hoses) cut the job time from four days to **less than 7 hours**.



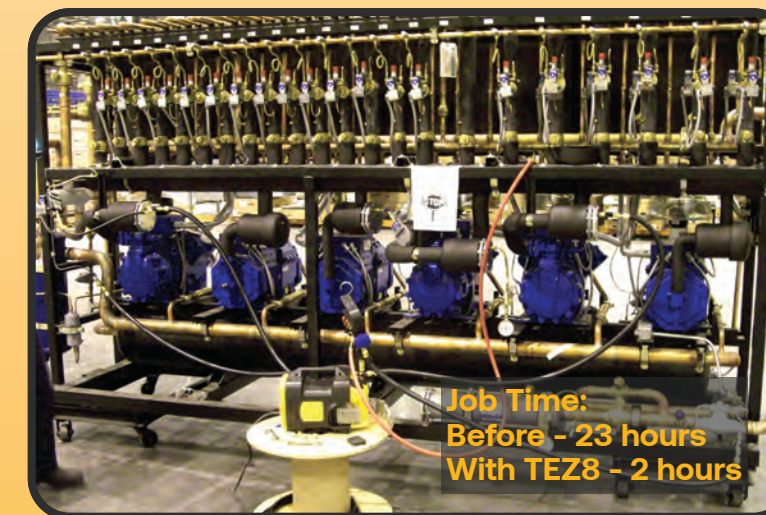
Job Time:
Before - 4 days
With TEZ8 - 7 hours



Above - This 2,000 ton chiller was pulled from atmosphere to **1,000 microns** in only **3.5 hours**, instead of days with a belt-driven pump.

Save Hours, Save Days, Save Money

Below - With **five simultaneous** full-flow connections, the **TEZ Speed System** evacuates racks like these up to **10x faster** than typical vacuum pumps.



Job Time:
Before - 23 hours
With TEZ8 - 2 hours

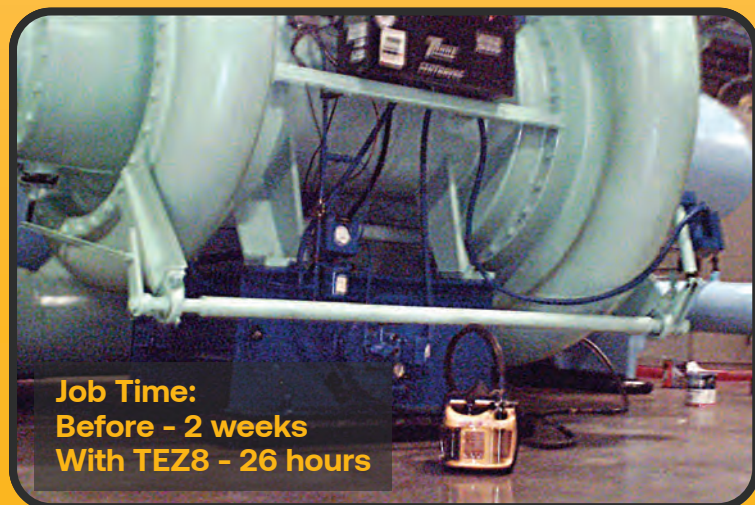
5x - 10x Faster Evacuation

The **TEZ Speed System**, using multiple **3/8in and 1/2in connections**, can deliver a time savings ratio of at least **5-to-1** (up to 10-to-1) on **residential, commercial and industrial** job sites compared to 1/4in connections.

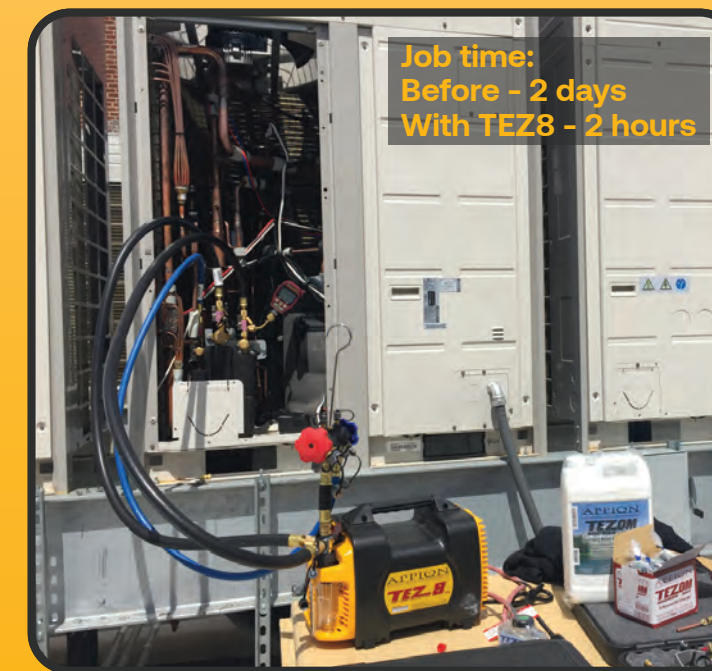
So for every **5-10 hours** that you currently spend evacuating, the **TEZ Speed System** can do it in **1 hour or less**.

Below - Without the **TEZ Speed System** this job used to take 2 days. Evacuating this single condenser VRF unit with 6 evaporators (168,000 BTUHs) and 600ft of lineset **only took 2 hours**

Below - Thanks to massive flow and **On-the-Fly oil changes**, in just **26 hours** the **TEZ8** evacuated six 1500-ton chillers, one at a time, to **500 microns**... outperforming a 20-cfm belt driven pump.



Job Time:
Before - 2 weeks
With TEZ8 - 26 hours



Job time:
Before - 2 days
With TEZ8 - 2 hours

Learn More At
www.AppionTools.com/TEZ8

Learn More At
www.AppionTools.com/SPDKIT-V



Evacuation

5/16in System Connections

1/4in System Connections

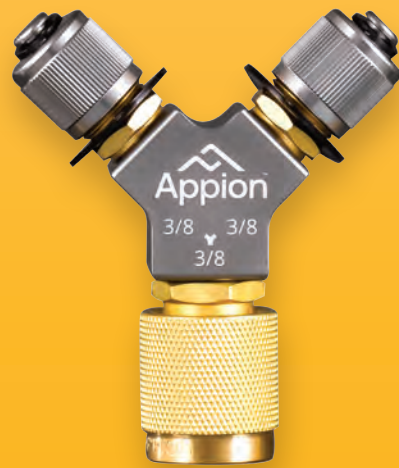


Maximize the Flow of **ANY** Vacuum Pump



Vacuum Rated
to 20 microns

Featuring the
All NEW
Speed-Y



Easy Simultaneous
Connections



The Greater the **Flow** . . . the **Faster** it will Go!



The MegaFlow **SpeedKit-V** makes it easy to hook-up multiple **simultaneous** connections. The kit contains **(1) 3/8in FL and (1) 1/2in FL Speed-Y**. Both Speed-Ys have (2) 3/8in MFL fittings and are **Vacuum-Rated to 20 Microns**. Between both Speed-Y's, the **SpeedKit-V** will work on most vacuum pumps.

The MegaFlow **Valve Core Removal Tools** included in the SpeedKit-V work with both **Standard 1/4in Systems** and **Ductless 5/16in Systems**. Always remove valve cores from the system for **Full Flow and Fast Evacuation**.

The SpeedKit-V Features **(2) 1/2in 6ft MegaFlow Vacuum-Rated Evacuation Hoses**. These Vacuum-Rated hoses **won't permeate or collapse in a deep Vacuum**. With a Large Internal Diameter, these MegaFlow hoses have **Greater Flow** than standard 3/8in hoses.

Multiple inputs and large diameter hoses allow a vacuum pump to operate at full capacity. Hose diameter can dramatically impact evacuation times!

Evacuating a 10-ton system to 500 microns	
6-ft, 1/4" hose through valve core	40 min.
6-ft, 1/4" hose & core removed	19 min.
6-ft, 1/2" hose & core removed	3 min.

*NIST-traceable results. All connections made with 1/4in FL fittings.
Contact Appion Inc. for more information.*



The SPDKIT-V includes the New Appion MegaFlow Tool Bag



* Extra MH12000EAK hoses sold separately

Evacuation
5/16in System Connections
1/4in System Connections

Learn More At
www.AppionTools.com/SPDKITV





WS260

PRECISION SCALE

Digital Measurement

Recovery



The Best Choice When Grams Matter!



The **Ultimate Bluetooth Refrigeration Scale**

The WS260 Precision Scale gives HVAC/R technicians everything they need to combat the accuracy requirements of modern systems. With an **Ultra-Fine** 1g resolution, incredible accuracy, maximum load capacity of 120kg (264.5 lbs), durable aluminum construction, the WS260 is ready for any system.



Download the Appion Central App for iOS and Android



WS260 Features with Appion Central™



Pair the WS260 with Appion Central™ to gain complete control of the scale, all in the palm of your hand. Use your mobile device or tablet to customize the WS260's settings remotely with full access to every on-board function and unlock the WS260's full potential with a host of additional features.

Digital Measurement

Recovery

Appion Central Features

In-app Selectable Display

- Choose from three user-selectable display preferences to view your data in digital, analog, or graphical (selectable auto-scaling) displays

Sync for Recovery or Charging

- Sync the WS260 to a recovery or charging service in the app to monitor your progress and automatically set a tank capacity percentage

Alarms

- Set up to four high or low weight alarms to alert you during recovery and charging operations

Data Log

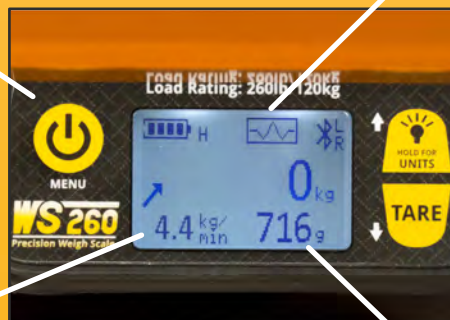
- Start and stop data logs
- Download data logs to view in an easy-to-read template
- Use the selectable auto-scaling graph function to custom tailor your template
- Export your data log into a CSV or Excel format

Update Firmware

- Remotely update the WS260's firmware to ensure your scale has the latest feature set

Extensive menu for the ultimate experience in user-friendly adjustability and customization

On-board Data-logging
Can Record up to 180 days worth of job site data



Rate-of-change display to monitor refrigerant flow

Optional 2-line readings for increased accuracy

WS260	Product Specifications
Load Range	0-120kg/0-264.5lb
Accuracy	± 5g 0-10kg, 5g ±0.03% of range
Max Resolution	1g/0.01 lb/0.1oz
Units	Kg, Kg+g, lbs, oz, lbs+oz
Battery Life	1200hrs (50days) Extended Battery Life Mode
Bluetooth Range	300m/984ft connected, 500m/1640ft beacon
Durability	IP65 Rated
Power Supply	3x AA, 5v USB-C

Learn More At
www.AppionTools.com/WS260





AV760

Full Range Vacuum Gauge

Digital Measurement

Evacuation



Gauge shown at actual atmospheric pressure in Denver, CO

Accurate Measurement from Atmosphere to 1 micron



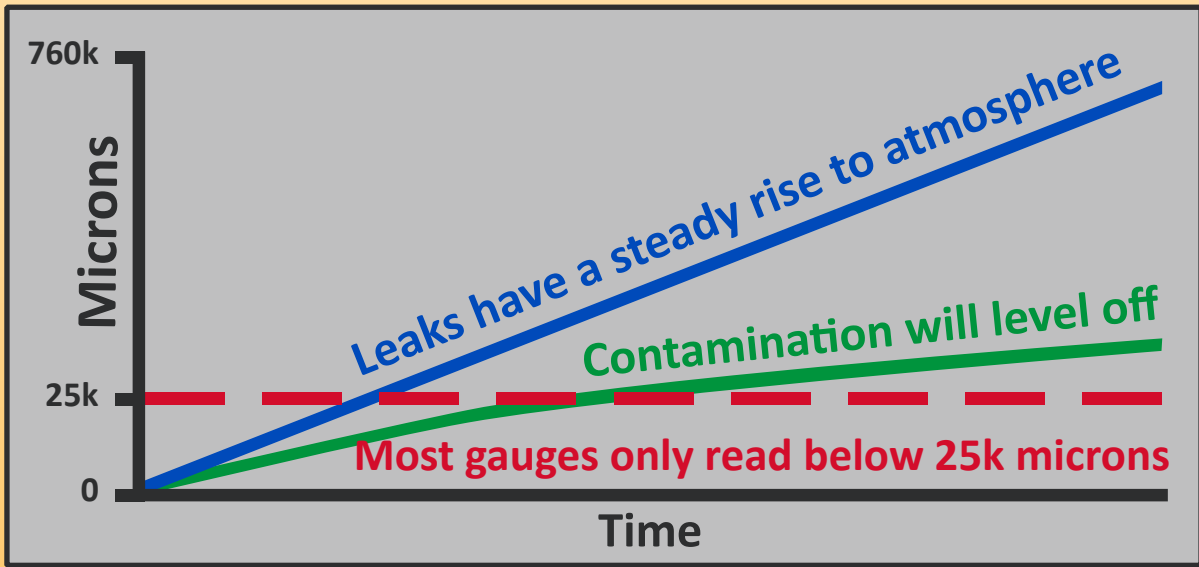
Remote, Real-Time Measurements



Built to Withstand Real-World Conditions



Full Range Vacuum Measurement and Why it Matters



Digital Measurement

Evacuation

Full Range Vacuum Measurement is crucial to any evacuation. Other vacuum gauges begin measuring at 25,000 microns, only measuring the last 3% of the evacuation process. **Have you ever verified a complete evacuation?** You may think you have, but without verifiable results, you can't be sure.

The **AV760** gives you the means to track your entire evacuation and the ability to know the difference between a system leak and the presence of contaminants. This complete visibility gives you accurate, **verifiable results and confidence that the job is done right.**

	AV760
Range	760,000 microns to 1 micron
Accuracy	±5% or 10 microns (1 to 5k) ±5% (5k to ATM)
Calibration Points	10-point NIST-Traceable
Resolution	1 micron (1-499), 5 (500-2k) 50 (2k-5k), 250 (5k - 15k) 1k (15k - ATM)
Maximum Overpressure	400 PSI
Fitting	1/4in Male SAE Flare
Units	Microns, mTorr, kPa, mBar, in/Hg, psia

- ▶ **Full Range Response** - Ultra-accurate measurements from atmosphere to 1 micron
- ▶ **Oil Protection** - Filter and Oil Catch keep sensors clean and maintains accurate measurement
- ▶ **Durable** - Rubberized water-resistant housing (IP65 Rated)
- ▶ **Advanced System Analysis** - Live Data-logging, Reporting, Decay Testing, and more with Appion Central

Learn More At
www.AppionTools.com/AV760



Download the Appion Central App for iOS and Android



Valve Core Removal Tool

Evacuation

Recovery

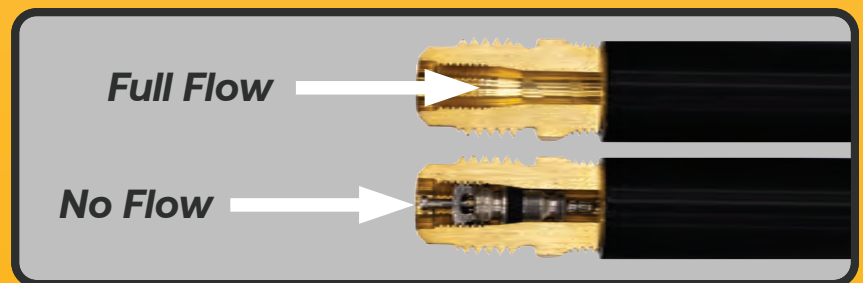


Vacuum-Rated Valve Core Removal Tools

Why remove valve cores?

Valve cores are designed to **restrict flow** and minimize refrigerant loss. **Removing them maximizes flow** and can save hours on any job.

Up to **90%** of the access port can be restricted by a valve core.



Valve Core Removal Tool



Evacuation

Recovery



1/4in

MGAVCT



All NEW
Magnetic Base
and

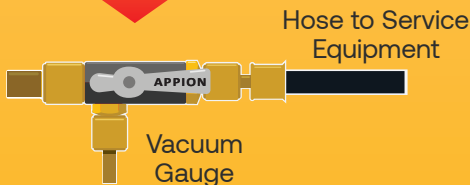
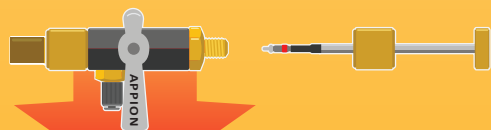


Adjustable Tip

5/16in



MGAVCR



- ▶ Remove restrictive valve cores for **high speed** recovery and evacuation
- ▶ Available with a **1/4in**(MGAVCT) or **5/16in**(MGAVCR) system side connection
- ▶ Vacuum-Rated down to **20 microns**
- ▶ Double O-ring seal on the ball valve handle for **accurate "blank off" vacuum testing**
- ▶ **1/4in Side Port** for service gauges
- ▶ Designed for high-pressure refrigerants including R410a

Hot Tanks and Slow Recovery?

A valve core acts like an expansion valve - turning liquid into vapor - which causes the tank to heat up and leads to painfully slow recovery times.

Tired of Slow Evacuations?

Evacuating through a valve core and core depressor can reduce the potential flow of any vacuum pump to as little as 0.2 cfm.

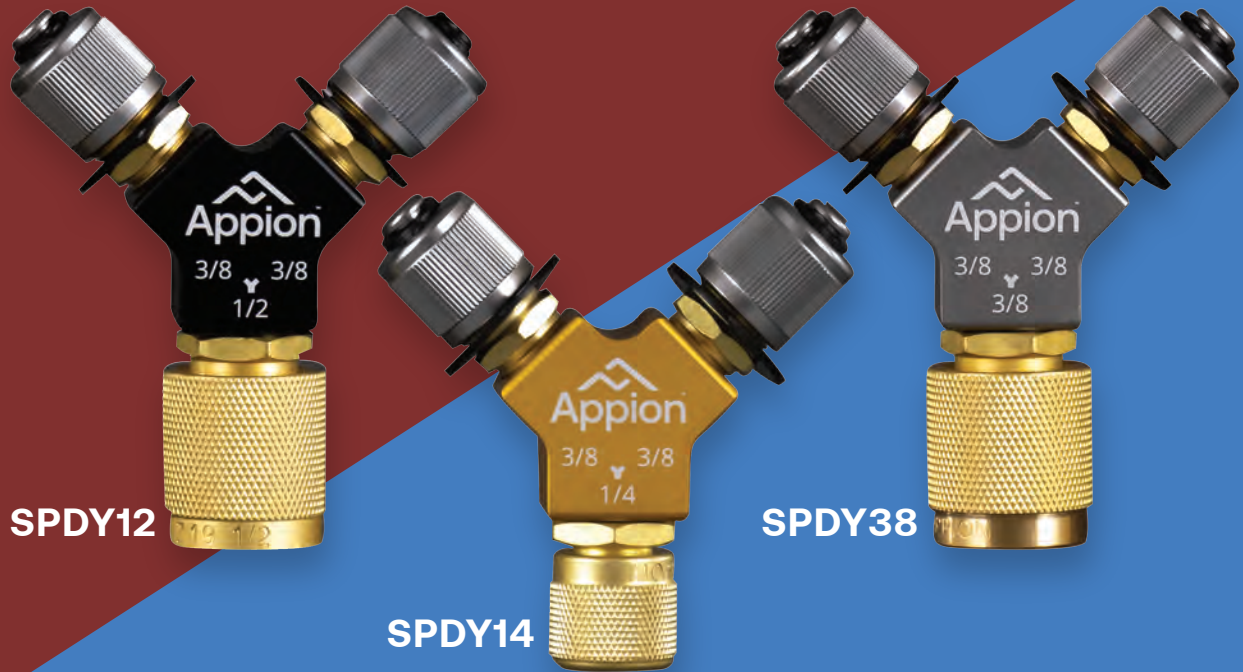
Learn More At
www.AppionTools.com/VCRT



SPEED-Y

Evacuation

Recovery



SPDY12

SPDY14

SPDY38

Faster Evacuation and Recovery with ANY machine

The Appion MegaFlow Speed-Y comes in 3 different sizes, each featuring **2 male 3/8in Flare fittings** for service hoses. Available in **1/4in(SPDY14)**, **3/8in(SPDY38)**, and **1/2in(SPDY12) female flare** sizes, the Speed-Ys can fit many applications. Built with **Premium Aircraft Grade Aluminum Bodies and Caps**, each Speed-Y has a plug to keep out contaminants and moisture.

Working on Large Multi-Port Systems?

With the MegaFlow Speed-Y, vacuum pumps with only a few ports are no longer limited. Easily connect multiple hoses to a single port. The Greater the Flow . . . The Faster it will Go!



The Speed-Ys are part of the New SPDKITs. Check it out on pgs 7 & 17



Why use a Speed-Y instead of a Manifold?

Traditional Charging Manifolds suffer from a few shortcomings; being highly restrictive, not designed for deep vacuum, and having a lot of potential leak points.



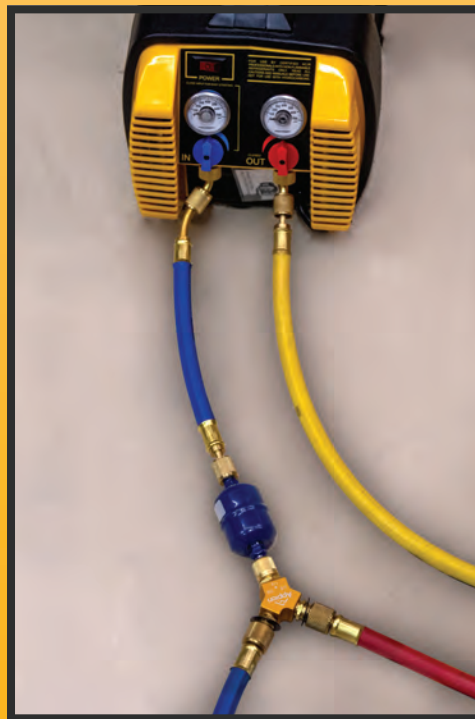
Evacuation

Recovery

The MegaFlow Speed-Y features a large inner diameter for unrestricted Full Flow, and is Vacuum-Rated to 20 microns with a reduced number of leak points. The Speed-Y makes it easy to connect multiple hoses to a single point without the drawbacks of the traditional manifold.

Want Fast and Simple Recovery?

With the MegaFlow™ Speed-Y, fast recovery is simpler than ever. No manifold, no tangled hoses, and reduced connections. The Speed-Y enables Full Flow to any recovery unit, without the hassle of a manifold.



Are your Tools Vacuum-Rated?

Tools and fittings that aren't Vacuum-Rated can leak under deep vacuum. The MegaFlow Speed-Ys are Vacuum-Rated to 20 microns, giving you the peace of mind that your tool isn't going to leak in a deep vacuum.

Learn More At
www.AppionTools.com



Product Index

Recovery and Evacuation Pumps

G5Twin	G5Twin Refrigerant Recovery Machine
TEZ8	TEZ8 8cfm Vacuum Pump
G1Single	G1Single Refrigerant Recovery Machine

Digital Measurement

AV760	Full Range Vacuum Gauge
WS260	120kg/264lbs Precision Refrigerant Scale

Hoses and Hose Kits

HH1414	Hose Hanger - 1/4in to 1/4in
HH1438	Hose Hanger - 1/4in to 3/8in
MGABAS	MegaFlow Basics 1/2in Hose Kit - For 1/4in System Connections
MGABRO	MegaFlow Basics 1/2in Hose Kit - For 5/16in System Connections
MH120006EAK	MegaFlow 1/2in Evacuation Hose - Black 6ft 3/8in FL to 1/4in FL
MH380001BAB	MegaFlow 3/8in Filter Dryer Hose - Blue 1ft 1/4in FL to 1/4in 45°FL
MH380004AAAY	MegaFlow 3/8in Output Recovery Hose - Yellow 4ft 1/4in FL to 1/4in FL
MH380006AAAY	MegaFlow 3/8in Recovery Hose - Yellow 6ft 1/4in FL to 1/4in FL
MH380006EAB	MegaFlow 3/8in Recovery Hose - Blue 6ft 1/4in FL to 1/4in FL
MH380006EAR	MegaFlow 3/8in Recovery Hose - Red 6ft 1/4in FL to 1/4in FL
SPDKIT-R	Fast Recovery Hose Kit
SPDKIT-V	Fast Evacuation Hose Kit

Vacuum Pump Oil

TZM1PK	Ultimate Deep Seal Vacuum Pump Oil - Tezom Oil Cartridge
TZMQRT	Ultimate Deep Seal Vacuum Pump Oil - Quart Bottle
TZMGLN	Ultimate Deep Seal Vacuum Pump Oil - Gallon Bottle

Recovery

Evacuation

Digital Measurement



Product Index

Service Tools

CTEE14	MegaSeal Low-Loss Charging T-Fitting - 1/4in
CTEE516	MegaSeal Low-Loss Charging T-Fitting - 5/16in
MGAVCR	MegaFlow Valve Core Removal Tool - 5/16in
MGAVCT	MegaFlow Valve Core Removal Tool - 1/4in
SPDY12	MegaFlow Speed-Y 1/2in FL Swivel Fitting
SPDY14	MegaFlow Speed-Y 1/4in FL Swivel Fitting
SPDY38	MegaFlow Speed-Y 3/8in FL Swivel Fitting
VFL45L	MegaSeal 4in 45° Vacuum-Rated Connector - 1/4in FL
VFL90L	MegaSeal 4in 90° Vacuum-Rated Connector - 1/4in FL
PK7520	Appion Tool Bag/Backpack

Repair Kits and Parts

AY0036	Blue Fan Gearbox Assembly with Fan Blade
KT11AA-R	MegaFlow Hose Gasket 10 Pack - 1/4in
KT11EE-R	MegaFlow Hose Gasket 10 Pack - 3/8in
KT11GG-R	MegaFlow Hose Gasket 10 Pack - 1/2in
KT2110-R	Vacuum Gauge Oil Catch Filters 10 pack - includes 2 fitting o-rings
KTF645	G5Twin 1/4in Angled Fitting Retrofit Kit
KTG166-R	Compressor Repair Kit - G1Single
KTG520-R	Compressor Repair Kit - G5Twin
KTG535	Ball Valve Seal Replacement Kit - G5Twin
KTGA00	2 Pack of Replacement Gauges - G5Twin and G1Single
KTMV25	Valve Core Removal Tool Rebuild Kit - 2 pack
KTMV40	Valve Core Removal Tool Swivel Fitting O-ring Kit - 10 pack
KTT840-R	TEZ8 External Maintenance Kit
KTT881-R	TEZ8 Internal Rebuild Kit

View All Products At
www.AppionTools.com

Recovery

Evacuation

Digital
Measurement

Product Warranty and Repairs

Warranty Information

For complete warranty details, visit our website at www.AppionTools.com/technical-support Appion warranty coverage* includes the following -

Recovery Machines, Vacuum Pumps, and Wireless Digital Gauges

- Warranty coverage includes over-the-counter exchanges for 90 days after purchase, and no-charge repairs for 1 year after purchase.

Components and Accessories

- Warranty coverage includes over-the-counter exchanges for 90 days after purchase.

**Warranty coverage requires prior authorization, please visit www.AppionTools.com/technical-support for more information on the warranty process*

Repairs

To submit a warranty or an out-of-warranty repair visit www.AppionTools.com/repairs follow all of the step-by-step instructions to receive an RGA (return goods authorization) Number and shipping information.

All out-of-warranty repairs are on a fixed-rate pricing structure, the price for each product is listed on the repairs page. The repair pricing includes return shipping.

For complete repair details, visit our website at www.AppionTools.com/repairs.

Customer Support Items

Any items not found on the parts index (ex. rubber feet, capacitors, case panels, etc) are available through Appion directly.

Please visit our website at www.Appiontools.com/customer-support-center to see a full list of available items, purchasing and shipping information.

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**Follow us on Social Media for
News, Product Announcements,
Pro-Tips, and More!**

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