

www.AppionTools.com

AC/R Product Catalog



Refrigerant Recovery



Wireless System Analysis

AC/R System Evacuation

When you have the Need for Speed.

Table of Contents

Manifolds Hoses Valve Core Removal Tools TEZOM Micron-Dry Vacuum Pump Oil Speed Kits for Recovery & Evacuation		Refrigerant Recovery G5 Twin G1 Single W.S.R. Advantage Recovery with the G5 Twin	5
MegaFlow		Tez8 Vacuum Pump	8 9
Vacuum Gauge		MegaFlow	
P300	303.0 550.0 550.0 50 B	Vacuum Gauge	15
Warranty & Support	P300	Warranty & Support	

Appion is Star Performance. We never stop challenging ourselves to develop smaller, lighter, easier, better and less expensive ways to help AC/R technicians perform their everyday tasks. With products designed for the best performance and ease of maintenance, Appion is committed to serving our customers well by providing the most innovative, user-friendly tools and equipment the AC/R market has to offer.



Appion is dedicated to learning in the field. This helps drive innovation into our products.

Education, the sharing of knowledge, is at the forefront of our business. Education empowers industry growth and betterment.

Whether it's in-the-field educational seminars, on-site trainings for contractors and businesses, or an open-door policy for anyone with a thirst for knowledge, we are committed to helping the industry move forward in a positive way.

Applon is Applied Innovation



The AC/R systems of today, demand accurate, rugged, reliable tools to ensure they are efficiently running at their designed potential.

Appion is in the field, alongside service technicians on job sites, to gain a better understanding of their needs.

It's only through this understanding, that superior products can be innovated and designed. This is our purpose.

Our Philosophy...

Here at Appion Inc. in beautiful Colorado our goals are to evoke positive change, share our knowledge, and improve the industry through innovation and education.

We strive to go beyond the scope of expectations and build on the dynamic nature of the AC/R market, always with the needs of the technician in mind.

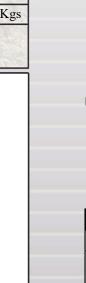




G GYLINDER / CONDENSER

Industrial Heavy Duty

- Chillers
- Ships
- Supermarkets
- Ice Rinks
- Horizontally Opposing Twin Cylinders and Twin Condensers for ultra-fast recovery
- Recovery rates of 0.62 lbs./minute vapor and 10.36 lbs./ minute liquid (ARI 740-98 ratings R22)
- 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 600 cfm of cooling air over the twin condensers and twin cylinder heads
- Operates up to 50°F (10°C) cooler for maximum reliability and speed even in the highest ambient conditions
- Completely field serviceable modular design makes it easy to rebuild the entire unit in 20-30 minutes



Simple Two

Valve Control

Massive Cooling

Twin Condensers

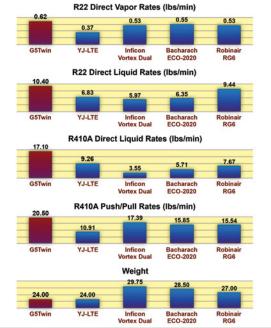
Easy to Clean

Filter Screen

Field Serviceable:

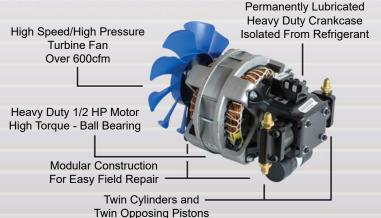
Easy to Replace Gauges

Part #: G5TWIN



Certified for use with Class III, IV and V Refrigerants, and compatible with all common refrigerant oils, including mineral, PAG and POE.





G5 Twin Recovery Rates Refrigerant **Push-Pull** Liquid Vapor 15.87 lb/min 10.14 lb/min* 0.46 lb/min** R-134a 4.60 kg/min* 0.21 kg/min** 7.20 kg/min R-22 16.62 lb/min 10.36 lb/min 0.62 lb/min 4.70 kg/min 7.54 kg/min 0.28 kg/min R-407C 17.61 lb/min 11.93 lb/min 0.55 lb/min 7.99 kg/min 5.41 kg/min 0.25 kg/min R-410A 20.50 lb/min 17.20 lb/min 0.55 lb/min 9.30 kg/min 7.80 kg/min 0.25 kg/min

* Using high speed direct liquid mode; 8.16 lb/min (3.7 kg/min) with standard recovery. ** With external cooling accessory; 0.44 lbs/min (0.20 kgs/min) with standard recovery.





Part #: G1SINGLE

	Dimensions and Power		
Length	11.38 in	289 mm	
Height	10.30 in	262 mm	
Width	9.40 in	239 mm	
Weight	22 Lbs	10 Kgs	
Power	115 VAC, 60 Hz, 10 Int'l: 230 VAC, 50 I Japan: 100 VAC, 60	Amps Hz, 5 Amps Hz, 10 Amps	

G1 Single Recovery Rates			
Refrigerant	Push-Pull	Liquid	Vapor
R-134a	9.44 lb/min	5.20 lb/min	0.22 lb/min
	4.28 kg/min	2.36 kg/min	0.10 kg/min
R-22	10.80 lb/min	8.55 lb/min	0.26 lb/min
	4.90 kg/min	3.88 kg/min	0.12 kg/min
R-407C	11.33 lb/min	5.84 lb/min	0.31 lb/min
	5.14 kg/min	2.65 kg/min	0.14 kg/min
R-410A	12.17 lb/min	4.32 lb/min	0.26 lb/min
	5.52 kg/min	1.96 kg/min	0.12 kg/min

Certified for use with Class III, IV and V Refrigerants, and compatible with all common refrigerant oils, including mineral, PAG and POE.

UL CERTIFIED

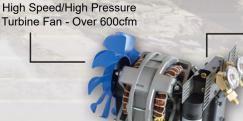
Per ARI Standard 740-98

To meet or exceed EPA regulations.

For use with class III EPA regulations.

Economical Standard Duty

- Ductless Splits
- PTACs
- Heat Pumps
- Vending
- Easy to use, ideal for residential and appliance recovery jobs
- Comparable recovery rates to larger machines, without the bulk and hassle
- Permanently-lubricated crankcase is isolated from refrigerant, eliminating bearing contamination
- Pumps liquid and vapor, no throttling
- Certified for use with Class III, IV and V refrigerants, including R410A



Permanently Lubricated

– Heavy Duty Crankcase
Isolated From Refrigerant

Ultra-Reliable to the Core

Only Appion recovery machines are built around a refrigerant-isolated crankcase. This means the bearings aren't washed in the corrosive, acids, sludge and debris brought in by recovered refrigerant.

The G5 Twin and G1 Single are each equipped with a 7-inch, 10-blade turbine fan, for unmatched cooling airflow, resulting in high-performance, low-maintenance, recovery machines **you can depend on**.



The W.S.R. Advantage:

Weight Speed and Reliability

The Weight Advantage

- At only 24 lbs. (11 kgs.), the G5 Twin is the smallest and lightest recovery machine capable of handling the tough demands of industrial/ commercial refrigerant recovery.
- The G1 Single delivers comparable recovery rates to larger single-cylinder units at only 22 lbs. without hassle or bulk. Ideal for residential and appliance recovery jobs.



We are constantly improving our products. Here is the latest



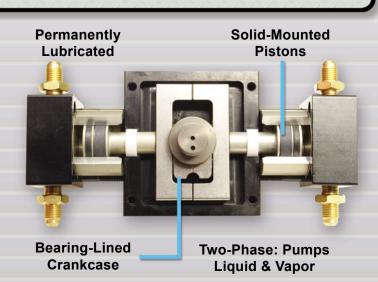
New & Improved Fan
Delivers more cooling power and
reliability than ever before.

The Speed Advantage

- This custom 7-inch, 10-blade turbine fan blasts 600 cfm of high static pressure cooling air through the machine.
- Up to 50°F (10°C) cooler compressor heads so refrigerant stays cool and dense, maximizing throughput even in the highest ambient conditions.
- Entire unit runs cooler, leading to better operation and longer life.

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.
- The bearing-lined crankcase evenly spreads the load of each stroke, preventing seized compressors.



Fast Recovery with the G5 Twin



Above: Chillers containing 4000 lbs. of R134a being recovered with a G5 Twin in the sweltering heat of Saudi Arabia. What once took a week now takes only 18 hours with the speed and reliability of the G5 Twin.



Above: On an R407A system retrofit of a low temperature ice cream case, the G5Twin recovered 600 pounds of R22 in record time, with the push-pull method.



Above: At times running 8-10 hours a day, 5 days a week, the G5 Twin has proven to be extremely fast and reliable. Not a problem, thanks to the G5 Twin.

Visit
www.AppionTools.com
for more on the
G5Twin



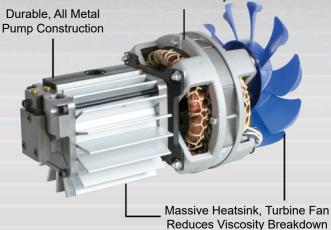
Above: G5 Twin used daily in reclamation facility for tank transfer.



8cfm (227 I/m) AC/R Vacuum Pump

- Faster Evacuation: Field-proven to outperform larger, belt-driven pumps by hours or days
- 1/2" and dual 3/8" inputs to allow for maximum input flow - up to 16 times the flow of pumps using 1/4" inputs
- No Gas Ballast: Two-stage exhaust system vents moisture without breaking the vacuum
- Reliable Startup: "Soft Start" motor prevents unnecessary wear, reliable starting in extreme ambient conditions - even as low as -40°F/C

"Soft Start" Motor Prevents Unnecessary Wear



Intake Monitoring & Control

- Debris Catch Tube: Traps debris with easy-toclean mesh Filter Screen
- **Automatic Positive Pressure Relief: Eliminates** accidental oil showers
- Oil Separator: Reduces pump contamination.
- Clearly Visible: Enhanced intake monitoring allows for better control of the evacuation process
 - 5-Second Oil Change™: Change the oil "on the fly" without breaking the vacuum
 - Clearly Visible Results: Clear cartridge makes it easy to monitor the condition of the oil and verify evacuation results





Clear Monitor Tube for

Easy Debris Monitoring

Easy-to-Clean

Debris Filter Screen

Part #: TEZ8

Product Specifications		
Length	14.25 in 362 mm	
Height	10.30 in	262 mm
Width	9.40 in	239 mm
Weight	28 Lbs	12.7 Kgs
Power	115 VAC, 60 Hz, 10 Amps Int'l: 230 VAC, 50 Hz, 5 Amps Japan: 100 VAC, 60 Hz, 10 Amps	
Free Air Displacement	8cfm (227 l/min) @ 60Hz 6.6cfm (189 l/min) @ 50Hz	
Ultimate Vacuum	<20 Microns	
Inlet Port Fittings	1/4", 3/8" (x2), 1/2"	Flare

- High-speed turbine fan and massive aluminum heatsink keeps the pump and oil cooler, reducing oil viscosity breakdown
- Advanced "anti-suckback" eliminates check valves and other flow restrictions
- Lightweight composite resin case for rugged durability and reduced weight
- Low maintenance and field serviceable
- Adjustable Multi-Port Input Tree for simultaneous connections and unparalleled performance



The *TEZ™ Speed System* was designed so that technicians can easily **save hours or days** on any size system evacuation, making it faster and easier to properly evacuate a system.



The TEZ[™] Speed System includes 3/8" and 1/2" vacuum-certified hoses, and a full, unrestricted 1/2" flow through the Tez8 pump input.

- Unrestricted, large-diameter connections
- Multiple, Simultaneous connections
- Vacuum-certified, non-permeating hoses
- Maintain performance with on-the-fly 5-second oil changes

Clean Oil, Full Flow

- 5-Second Oil Change™: Change the oil "on the fly" without breaking the 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 verify evacuation results

"Wet Oil and Stalled Evacuation"



Check out this video and more at www.AppionTools.com



Remove Restrictive Valve Cores

 Remove valve cores to open up over 90% of the access port's interior diameter



The Greater the Flow, the Faster It Will Go

 Using multiple 3/8" and 1/2" 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 1/4" connections)

Hose Diameter and Flow Rate: Evacuating a 50-lb. Cylinder			
	1/4" hose	3/8" hose	1/2" hose
400 Microns	56 min	22 min	6 min

NIST-traceable results. All connections made with 1/4"FL fittings. For even faster results, connect multiple hoses.

AC/R System Evacuation in 1 day o





Above: At a large refrigera 30HP chiller went from atmomuch faster than the previou

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.**

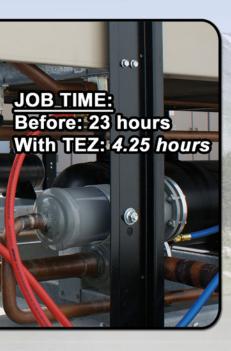




Above: This 2,000 ton chiller was pulled from **atmosph** to 1,000 microns in only 3.5 hours, instead of days wi belt-driven pump.

Save Hours, Save Days, Sa

r less, with the TEZ Speed System



ted warehouse in New Jersey, this Bohn sphere to 350 microns in just 4.25 hours... s 23 hours.



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

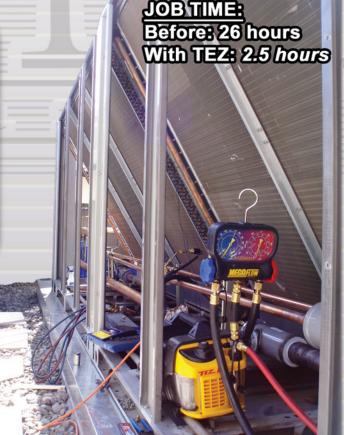
5xx+10x Faster Evacuation

The **TEZ Speed System**, using multiple 3/8" and 1/2" 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 1/4" connections).

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

Right: The TEZ Speed System evacuates a 250-ton chiller from atmosphere to 500 microns in only 2.5 hours... a job that used to take 26 hours.





ave Money.

th a

SEED TON THE PAGULM-CERTIFIED TO NO.

Faster Made Simple High-Speed Vacuum and Recovery Manifolds

 Full 1/2" Flow: Drastically increase speed and reduce evacuation times

Vacuum Tree: 7 ports makes multiple simultaneous connections easy

 Lightweight & Durable: Manifold body forged from aircraft-grade aluminum



Part#: MGAMAN-V

Part #: MGAMAN

Vacuum-Certified Refrigerant Lloses

- Larger Interior Diameter: Greater flow than standard hoses
- Vacuum-Certified: Won't permeate or collapse in a vacuum

Vacuum-Certified Valve Core Removal Tools

- Remove restrictive access valve cores for high-speed recovery and evacuation
- Designed for Evacuation: Advanced design to prevent leaks in vacuum
- MegaGripTM core tip minimizes lost cores
- Use 5/16" for R410a Split Systems no extra adapters needed

Part## MGAVCT

1/4" System Connection

Part#: MGAVCR

5/16" System Connection

1/4" Vacuum Gauge Port





Synthetic Blend Vacuum Pump Oil

- Hydrophobic Formulation repels moisture and dirt stays dry even after exposure to humid atmospheric conditions
- Synthetic blend improves vacuum pump performance and provides greater protection to internal pump components
 - Ultra-low vapor pressure oil (<1 microns) for superior vacuum sealing performance
 - Longer-lasting performance reduces overall oil consumption and cost
 - Faster evacuation of systems that use hygroscopic POE oil (including R410A)
 - Clean and Dry: Quick and easy oil change removes moisture and dirt, preventing long-term sludge buildup

 PATENT PENDING



Hermetically-Sealed TEZOM™ Cartridge Clean, Dry Oil for Rapid, Deep Evacuation

High Speed Connection Kits

MegaFlow Speed Kit for Evacuation

Vacuum Kit (Part # MGAKIT-V) contains: 2x1/2" and 2x3/8" hoses, 2x1/4" valve core removal tools, 2x vacuum pump connector hoses, and Vacuum Manifold (7 port tree)

MegaFlow Speed Kit for Refrigerant Recovery

Recovery Kit (Part # MGAKIT-R) contains: 4x3/8" hoses (RYYB), 2x1/4" and 2x5/16" valve core removal tools, and high-resolution Gauge Manifold



MegaFlow Basics 1/2" Hose Evacuation Kit

Parti#: MGABAS

- Basics Kit (Part # MGABAS) contains: 1x1/2" hose (6-foot) and 1x1/4" valve core removal tool
- Remove restrictive valve cores and use large-diameter vacuum-rated hoses for up to 10x faster evacuation (compared to 1/4" connections)



	MegaFlow Components & Accessories	Kit Quantities	
Part No	Part No Description		MGAKIT-R (Recovery)
MGAMAN	MegaFlow Gauge Manifold		1
MGAMAN-V	MegaFlow Vacuum Manifold	1	
MH380006AAY	6-Foot, 3/8" Dia., 1/4"FL to 1/4"FL Yellow Hose		2
MH380006EAB	6-Foot, 3/8" Dia., 3/8"FL to 1/4"FL Blue Hose	1	1
MH380006EAR	6-Foot, 3/8" Dia., 3/8"FL to 1/4"FL Red Hose	1	1
MH120006EAK	6-Foot, 1/2" Dia., 3/8"FL to 1/4"FL Black Hose	2	
MGH126	6-Inch, 1/2" Dia., 1/2"FL to 1/2"FL Black Hose (Tez8 Vacuum Pump 1/2"FL Connection Hose)	1	
MGH126-E	6-Inch, 1/2" Dia., 1/2"FL to 3/8"FL Black Hose (Universal 3/8" Pump-to-Manifold Connection Hose)	1	
MGAVCR	Vacuum-Certified Valve Core Removal Tool, 5/16"		2
MGAVCT	Vacuum-Certified Valve Core Removal Tool, 1/4"	2	2
PK7494	Speed Kit Carrying Case w/Shoulder Strap	1	1

app ION" Wireless Gauges

Full Range Digital Vacuum Gauge



- Certifiable & NIST-traceable accuracy
- Full range response and unprecedented accurate measurements from atmosphere to 1 Micron
- Rubberized water-resistant housing (IP65 Rated)
- Filter and oil catch to keep sensors clean and maintain accurate measurement
- Bright backlit LCD display and easy-to-clean sensors

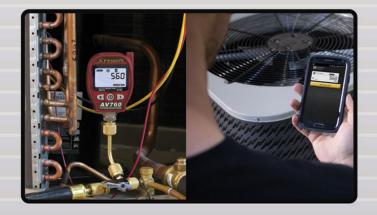
ION: Innovation turned ON™

 The ION HVAC/R App[™] enables remote, real-time viewing for appION[™] Wireless Digital Gauges

	AV760	
Range	760,000 Microns to	
	1 Micron	
Usage	Full Range	
	Vacuum Gauge	
Accuracy	+/-5% or 10 Microns (1 to 5k)	
	+/-5% (5k to ATM)	
	NIST-Traceable	
Resolution	1 micron (1-499),	
	5 (500-2k), 50 (2k-5k),	
	250 (5k-15k), 1k (15k-ATM)	
Maximum	400 psi	
Overpressure	100 psi	
Operating	0° - 140° F	
Temperature	(-17.8° - 60° C)	
Units	Microns, mTorr, kPa,	
	mBar, in/Hg, psia	
Fitting	1/4" Male SAE Flare	
Included	1/4" F to 1/4" F Swivel	
Adapter	Vacuum Connector	



 Active gauge readings enable real-time system analysis, custom layout configuration, multiple alarms, and more on your smartphone or tablet



app ION" Wireless Gauges



Digital Pressure Gauges

- Certifiable & NIST-traceable repeatable accuracy
- Remote, real-time readings on your smartphone or tablet
- Direct connections minimize charge loss and leaks
- Rubberized water-resistant housing (IP65 Rated)
- One set of gauges meets all of your refrigerant needs
- Large, easy to read backlit LCD

Wireless digital "stub" gaugest no hoses, no manifold.

Wireless Gauge Features with the ION HVAC/R App™:

- Superheat & Subcool Calculations.
- Extensive Refrigerant P/T Lookup.
- Custom Layout Configuration.
- Real-Time System Analysis.
- Multiple Alarms.
- And more!









	P300	P500	P800
Range	0 to 300 psi	Compound 29inHg to 500psi	0 to 800 psi
Usage	High Resolution Measurements	"Low Side" Measurements	"High Side" Measurements
Accuracy	+/-0.5% (ASME B40.7 Grade 2A) NIST-Traceable	+/-0.5% (ASME B40.7 Grade 2A) NIST-Traceable	+/-0.5% (ASME B40.7 Grade 2A) NIST-Traceable
Resolution	0.2 psi	0.5 psi	0.5 psi
Maximum Overpressure	450 psi	750 psi	1,000 psi
Operating Temperature	0° - 140° F (-17.8° - 60° C)	0° - 140° F (-17.8° - 60° C)	0° - 140° F (-17.8° - 60° C)
Units	psi, kg/cm², bar, kPa, MPa	psi, inHg, kg/cm ² , cm/Hg, bar, kPa, MPa	psi, kg/cm², bar, kPa, MPa
Fitting	1/8" Male NPT*	1/8" Male NPT*	1/8" Male NPT*

^{*} Each gauge includes 1x1/4" Male and 1x1/4" Female Swivel SAE Flare adapters

The tools you need to accurately service & charge a system, and ensure that it's done right.

PATENT PENDING

ION HVAC/R App™

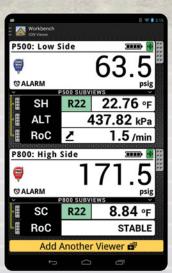
Wireless Gauge Features with the ION App™





Superheat/Subcool

Monitor system efficiency and determine ideal refrigerant charge using superheat/subcool calculations through manual entries or by connecting to a thermal measurement.



"Digital Manifold" Functionality

Configure the Workbench with multiple "subviews":

- Calculate Superheat/Subcool (SH/SC) measurements.
- Real-time conversion to Alternate (ALT) units.
- Access an extensive refrigerant P/T lookup library, and more.



Rate of Change

Monitor evacuation speed with the Rate of Change feature to quickly establish if an evacuation has stalled or if the vacuum pump oil needs to be changed.



ION HVAC/RApp™ Workbench

The Workbench is the primary interface for a technician to interact with the application.

- Determine current readings, Bluetooth connection status, battery life, and multiple subviews at a glance.
- Connect to multiple devices for advanced "digital manifold" functionality.



Gustom Alarms

Activate custom alarms and receive notifications when your desired micron level has been reached.









app ION™ System Analysis





More applon devices to be announced in 2016



Visit www.AppionTools.com for more details



Product & Parts Index

		Appion Product Index	
Pg.	Part No.	Description	
14	AV760	Full Range Wireless Digital Vacuum Gauge	
5	G1SINGLE	G1 Single Recovery Unit - Single Cylinder	
4	G5TWIN	G5 Twin Recovery Unit - Twin Cylinder	
13	MGAKIT	MegaFlow Speed Kit	
13	MGAKIT-R	MegaFlow Recovery Speed Kit	
13	MGAKIT-V	MegaFlow Vacuum Speed Kit	
13	MGABAS	MegaFlow Basics 1/2" Hose Evacuation Kit	
12	MGAMAN	MegaFlow High-Speed Gauge Manifold	
12	MGAMAN-V	MegaFlow Multi-Port Vacuum Manifold	
12	MGAVCR	MegaFlow 5/16" Vacuum-Rated Valve Core Removal Too	
12	MGAVCT	MegaFlow 1/4" Vacuum-Rated Valve Core Removal Tool	
12	MGH126	MegaFlow Hose: 6-inch, 1/2" Dia., 1/2"FL to 1/2"FL Black (Tez8 to Manifold Connection Hose)	
12	MGH126-E	MegaFlow Hose: 6-inch, 1/2" Dia., 1/2"FL to 3/8"FL Black (Universal Pump-to-Manifold Connection Hose)	
12	MH120006EAK	MegaFlow Hose: 6-foot, 1/2" Dia., 3/8"FL to 1/4"FL Black	
12	MH380006AAY	MegaFlow Hose: 6-foot, 3/8" Dia., 1/4"FL to 1/4"FL Yellow	
12	MH380006EAB	MegaFlow Hose: 6-foot, 3/8" Dia., 3/8"FL to 1/4"FL Blue	
12	MH380006EAR	MegaFlow Hose: 6-foot, 3/8" Dia., 3/8"FL to 1/4"FL Red	
12	MHCUSTOM	MegaFlow Hose: Custom lengths and fitting combinations available; contact Appion for pricing and details	
15	P300	0-300 PSI Wireless Pressure Gauge	
15	P500	29inHg-500 PSI Wireless Pressure Gauge	
15	P800	0-800 PSI Wireless Pressure Gauge	
8	TEZ8	Tez8 Vacuum Pump 8cfm	
12	TZM1PK	Pre-Charged T <u>EZ</u> OM Micron-Dry Oil Cartridge	
12	TZM3PK	T <u>EZ</u> OM Oil Cartridge 3-Pack	
12	TZMGLN	TEZOM Micron-Dry Oil Gallon Bottle	

applON Digital Gauge Accessories		
Part No.	Description	
AY0520	Vacuum-Rated Connector (1/4in Female Swivel Both Ends)	
AY0521	1/4" FL Female Swivel Adapter for Digital Gauges	
AY0523	1/4" FL Charging T-Fitting	
KT2100	Digital Wireless Vacuum Gauge Oil Catch (set of 5)	
MF4014	1/4" FL Male Adapter for Digital Gauges	
PL7502	Digital Gauge Carrying Case (9x11)	
PL7506	Digital Gauge Carrying Case (14x18)	

G5 Twin Repair Parts and Accessories		
Part No.	Description	
AY0036	Fan Gearbox Assembly with Fan Blade	
AY0171	Inlet Filter Screen Pack (set of 4)	
EL5017	Motor Start Relay - 115v	
EL5028	Motor Start Capacitor - 115v	
EL5030	550-PSI High Pressure Switch	
EL5120	Power Switch with Breaker	
GA0700	0-700 PSI Gauge	
KTGA00	2-Pack of 0-700 PSI Gauges	
KTF032	Filter Dryer and Hose Kit (Size 032)	
KTF612	Inlet Filter Screen Fitting - 1/4"FL	
KTG515	Piston Seal Replacement Kit	
KTG520	Twin Compressor Rebuild Kit	
KTG535	Front Ball Valve Seal Kit	
LB1201	G5 Twin Warning Label	
PL7010	Input Knob (blue)	
PL7011	Output Knob (red)	
PL7600	Case Side Panel	
PL7601S	G5 Twin Front Panel	
PL7602	Case Back Panel	
WR9000	Power Cord - 115v	

G1 Single Repair Parts and Accessories		
Part No.	Description	
AY0036	Fan Gearbox Assembly with Fan Blade	
AY0171	Inlet Filter Screen Pack (set of 4)	
EL5017	Motor Start Relay - 115v	
EL5028	Motor Start Capacitor - 115v	
EL5030	550-PSI High Pressure Switch	
EL5120	Power Switch with Breaker	
GA0700	0-700 PSI Gauge	
KTGA00	2-Pack of 0-700 PSI Gauges	
KTF032	Filter Dryer and Hose Kit (Size 032)	
KTG142	Piston Seal Replacement Kit	
KTG166	Single Compressor Rebuild Kit	
LB1417	G1 Single Warning Label	
MF3612	Inlet Filter Screen Fitting - 1/4"FL	
PL7600	Case Side Panel	
PL7511S	G1 Single Front Panel	
PL7602	Case Back Panel	
WR9000	Power Cord - 115v	

Product & Parts Index (continued)

Part No.	Description
AY0376	Manifold Gauge Assembly (gauges and lens)
AY0533	Valve Core Removal Plunger Assembly
HS1812	MegaFlow Hose Gasket: 1/2"
HS1814	MegaFlow Hose Gasket: 1/4"
HS1838	MegaFlow Hose Gasket: 3/8"
KTMM03	Manifold Valve Rebuild Kit
KTMM11	Manifold Seal Replacement Kit
KTMV25	Valve Core Tool (VCT) Rebuild Kit
KTMV40	VCT Body Swivel Fitting O-Rings Kit (All Tools)
KTMV56	VCT Body Swivel Fitting O-Rings Kit (2nd Generation)
KTMV58	VCT Stem Assembly O-Rings
MF3953	1/4" MegaSeal Aluminum Cap with Strap
MF3955	3/8" MegaSeal Aluminum Cap with Strap
MF3957	1/2" MegaSeal Aluminum Cap with Strap
PL7332	Manifold Case Back Panel
PL7346	Manifold Case Front Panel
PL7365	Manifold Gauge Display Lens

Tez8 Repair Parts and Accessories		
Part No.	Description	
AY0036	Fan Gearbox Assembly with Fan Blade	
AY0672	4-Port Input Assembly	
AY0677	Case Left Side Panel (TEZOM Side)	
EL5120	Power Switch with Breaker - 115v	
KTCAP4	4-Port Cap Set for Tez8	
KTT840	Tez8 Input Seal and Cap Kit	
KTT855	T <u>EZ</u> OM Cartridge Seal Kit	
KTT881	Tez8 Pump Rebuild Kit	
LB1342	Tez8 Warning Label	
MF3871	Exhaust Port Cap	
MF3818	Tez8 Debris Filter Screen	
NB6993	Debris Tube Spring	
PL7602	Case Back Panel	
PL7894	TEZOM Protective Door	
PL7915	Debris Tube Protective Door	
PL7922	Debris Monitor Catch Tube	
WR9000	Power Cord - 115v	

Lifetime Technical Support

Appion offers technical and troubleshooting support for the lifetime of every product. Regardless of your warranty status, you can always contact us for assistance.

Our website includes additional technical information that can help you experience the fullest potential of our products, making your job quicker and easier.

Contact the Factory

Tel: (303)937-1580
Fax: (303)937-1599
Website: www.AppionTools.com
Email: Sales@AppionTools.com
-orSupport@AppionTools.com

Warranty Information

For complete warranty details, visit our website at: www.AppionTools.com.

In general terms, 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 nocharge repairs for 1 year after purchase.

Components and Accessories:

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

Warranty Procedure

All warranty returns and repairs must receive factory authorization and an RGA Number **prior to any action**. Call or email the factory to request the RGA number. To help us provide the best service, be sure to have the following information available:

- Serial Number of the defective unit (if applicable)
- Purchase Date of the defective unit
- A detailed description of the problem, if possible

Appion Terms and Conditions Apply. Product and warranty information subject to change at any time without notice. Additional and current details are available at our website: www.AppionTools.com.

^{*} Warranty coverage requires prior authorization.

Faster Recovery/Evacuation Made Simple

For Useful Service Tips and Free Educational Videos

Visit AppionTools.com





Evacuation: What If I Don't?



AV760 Vacuum Gauge Accuracy & Repeatability



Evacuation: Speed it Up!

mand more!

Appion Inc. 2800 South Tejon Street Englewood, CO 80110 USA Tel: (303) 937-1580 Fax: (303) 937-1599

www.AppionTools.com
Sales@AppionTools.com
Support@AppionTools.com