

# FLO- DYNAMICS®



2024-2025 PRODUCT CATALOG



Built in the USA

**THE LEADER IN FLUID  
MAINTENANCE EQUIPMENT**

TRANSMISSION POWER STEERING COOLANT BRAKE AND MORE

[www.flodynamics.com](http://www.flodynamics.com)



## ABOUT US



# THE LEADER IN FLUID MAINTENANCE EQUIPMENT

### A change for the better

Flo-Dynamics is a leading equipment manufacturer of fluid maintenance equipment including: transmission fluid exchangers, coolant service equipment, brake fluid exchangers, power steering fluid exchangers, extraction devices and vacuum devices for liquid cleanup.

Flo-Dynamics is a division of Norco Industries, a privately owned company based in Elkhart, Indiana with multiple facilities totaling 680,000 square-feet.

Flo-Dynamics has been engineering and perfecting our equipment since 1993. We have integrated many patented technologies and components, designed with the technician in mind.

We are the only transmission fluid exchange company with both domestic and import OE approvals for servicing cars, trucks and buses. All equipment comes standard with a limited one year warranty. For more details visit our website at [flodynamics.com](http://flodynamics.com).

### Industry-leading speed

Flo-Dynamics' automatic transmission equipment uses a patented pump manifold rated at 2.5 gallons of flow per minute, ensuring a fully automatic, precise and rapid exchange. *The closest competitor rates are 1 to 1.5 gallons of flow per minute.*

### Industry-leading accuracy

Our patented measuring technology inside all automatic transmission equipment sends electronic signals down through rods into the tank, creating a resistance number used to electronically pinpoint precise fluid levels. This technology requires no use of scales, which frequently go out of calibration, and no moving parts like bladder systems or pin-wheel mechanisms to slow the process.

### Our customers

Flo-Dynamics' equipment is used by some of the most prestigious companies, including:

**Mercedes Benz**  
**Ford**  
**GM**  
**Chrysler**  
**Pep Boys**

**Jiffy Lube**  
**Midas**  
**Meineke**  
**Valvoline**  
**Grease Monkey**

**Audi**  
**VW**  
**Goodyear**  
**Firestone**

### PROUD SUPPORTER AND MEMBER OF:



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# Easily perform exchanges from low-flow vehicles to trucks and buses

### ALL 735 SERIES EQUIPMENT

#### FEATURES:

- Fully automatic, complete exchange with the push of a button
- Powerful 2.5 gallon per minute rated pump ensures rapid exchanges with unmatched speed
- Patented electronic measuring technology allows optimum fluid level to be maintained
- Select 1 to 35 quart exchange amount
- Ergonomically correct working height
- Fully interactive LCD control panel with easy-to-follow screen prompts with service indicators
- Patented flow diverter valve allows you to switch flow direction with the push of a button
- Add/remove fluid feature
- Fluid totalizer
- Volt meter
- Power loss memory
- Pause function
- Two inline 25-micron filters
- Rotocast polyethylene body and tanks won't scratch vehicle
- Drains transmission pan for filter change
- Adapter rack drains into waste tank keeping adapters dry and organized
- Clear service hoses provide visual confirmation of fluid exchange
- Durable, 5-inch locking caster wheels
- Included standard adapter set for easy hookup to virtually any make and model *(see pages 14-15 for details)*



Inline Exchange



Dipstick Exchange

SPECIFICATIONS	TS735	TSD735	TSPS735	TSDPS735
Dimensions	39"H x 24 3/4"W x 25"D			
Shipping Weight	138 lb.	143 lb.	149 lb.	151 lb.
Waste Fluid Tank	35 quarts			
New Fluid Tank	35 quarts			
Power	12V DC from vehicle battery			



Watch our demonstration video here

GOOD



MFG#: TS735  
P/N: 98018

Inline Exchange

BETTER

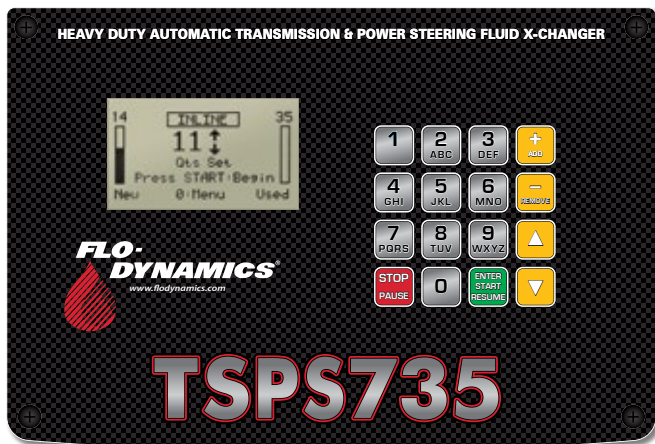


MFG#: TSD735  
P/N: 98019

Inline Exchange Dipstick Exchange

# 735 Series (Heavy Duty)

## ATF Inline and Dipstick Exchange with Power Steering



Fully interactive 735 series control panels provide easier operation with closer monitoring for greater efficiency, control and cost savings.

### RECOMMENDED ACCESSORIES



**AC Converter**  
Operate without using vehicle battery. Converts 110 volt AC to 12 volt DC  
**MFG#:40100009**



**Inline Chemical Injector**  
Easily inject chemicals during service  
**MFG#:942013**



**Replacement Filter**  
**MFG#:940796A**

### RECOMMENDED SERVICE SALES TOOLS



**Fluid Rx Instant Diagnostics**  
Diagnostic test sheets with laboratory comparison charts  
**MFG#:03065**



Power Steering

### ADDITIONAL POWER STEERING FUNCTION FEATURES:

- Fingertip controlled remote pendant for integrated power steering service



Patented fingertip controlled pendant with 11' reach allows faster one tech power steering service

**BEST**



**MFG#: TSPS735**  
**P/N: 98020**

Inline Exchange Power Steering

**PREMIUM**



**MFG#: TSDPS735**  
**P/N: 98021**

Inline Exchange Dipstick Exchange Power Steering

## Perfect for fleet service centers with the industry's most extensive adapter coverage

Includes both standard and Allison adapter sets to easily hookup to virtually any automobile, truck, or bus.

### ProMax40 FEATURES:

- Powerful 2.5 gallon-per-minute pump performs complete fluid exchange in minutes
- Fully automatic operation
- Works with vehicle's 12 volt battery
- Adapter management rack
- Remove fluid feature allows easier and cleaner removal of pan for filter change when necessary
- Waste fluid is drained at the touch of a button
- Ability to select 1 to 35 quart exchange amount allows for more cost-effective servicing



Watch our demonstration video here



MFG#: ProMax40  
P/N: Promax40

Inline Exchange



**UNIVERSAL ALLISON ATF ADAPTERS (KIT: #941179)**

Also includes all standard adapters (pages 14 &amp; 15)

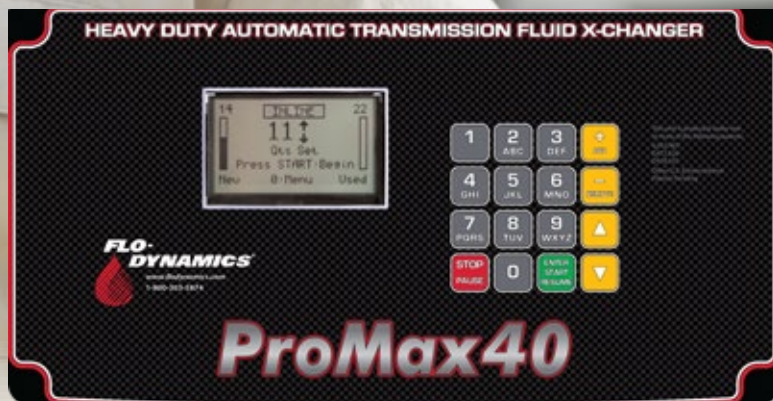
Description	Diameter Lines	Thread	MALE ADAPTER			FEMALE ADAPTER		
			Part #	Hose #	Image	Part #	Hose #	Image
30° M/F PTT #12	1-5/16"	14	<b>941844</b>	#134		<b>941845</b>	#135	
45° M/F #12	1-1/16"	14	<b>941846</b>	#136		<b>941847</b>	#137	
37° M/F #16 JIC	1-5/16"	12	<b>941849</b>	#139		<b>941848</b>	#138	
37° M/F #10	7/8"	14	<b>941851</b>	#141		<b>941850</b>	#140	
ORFS M/F #12	1-3/16"	12	<b>941893</b>	Fitting		<b>941894</b>	#143	
37° M/F #12 JIC	1-1/16"	12	<b>941895</b>	#144		<b>941896</b>	#145	
M- 1 Flat Face F- 1 with O-Ring	1-1/16"		<b>941898</b>	#147		<b>941897</b>	#146	
ORFS M/F #10	1"	14	<b>941904</b>	#153		<b>941903</b>	#152	

**OPTIONAL ADAPTERS**

Description	Part #	Image
GM Style Top Kick Adapter Set M & F Adapters	<b>941966</b>	

Description	Part #	Image
Standard to Allison Master Connector Adapter	<b>*40100174</b>	

\* New adapter



Fully interactive control panel provides easier operation with closer monitoring for greater efficiency, control and cost savings.

SPECIFICATIONS	ProMax40
Dimensions	43"H x 23"W x 26"D
Shipping Weight	140 lb.
Waste Fluid Tank	40 quarts
New Fluid Tank	40 quarts
Power	12V DC from vehicle battery

## Fastest service times in comparative testing

### ALL 400 AND 450 SERIES EQUIPMENT FEATURES:

- Powerful 2.5 gallon per minute rated pump for unmatched speed
- Fully automatic operation
- Special chemical flushing mode
- Proven, accurate fluid measurement (+/-3%)
- Individual ADD and REMOVE fluid buttons
- Power interruption memory
- Drains transmission pan for filter change
- 24 quart capacity new and waste fluid tanks with 21 quart exchange capability
- Pause button
- 12 volt powered
- Volt meter
- Adapter rack drains into the waste tank keeping the adapters dry and organized
- Rotocast polyethylene body and tanks won't scratch vehicle
- Small platform saves space
- Quart counter
- Durable 5-inch locking caster wheels
- Clear service hoses provide visual confirmation of fluid exchange

### RECOMMENDED ACCESSORIES



#### AC Converter

Operate without using vehicle battery. Converts 110 volt AC to 12 volt DC  
MFG#:40100009



#### Inline Chemical Injector

Easily inject chemicals during service  
MFG#:942013



#### Replacement Filter

MFG#:940796A

### RECOMMENDED SERVICE SALES TOOLS



#### Fluid Rx Instant Diagnostics

Diagnostic test sheets with laboratory comparison charts  
MFG#:03065



Inline Exchange



Dipstick Exchange



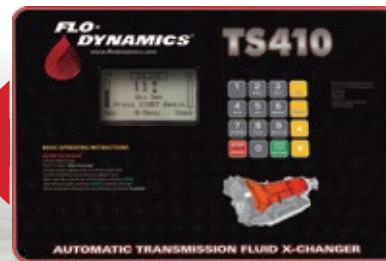
Watch our demonstration video here



**GOOD** ★

MFG#: TS410  
P/N: 98000

Inline Exchange



**GOOD** ★

MFG#: TSD440  
P/N: 98001

Does not include adapters

Dipstick Exchange

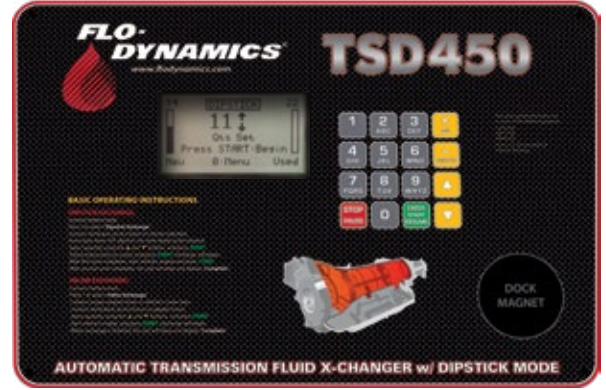




# Large backlit LCD screen provides easy-to-follow screen prompts with service indicators

### ALL 400 AND 450 SERIES LCD PANEL FEATURES:

- Ability to select 1 to 20 quarts exchange amount
- Ergonomically correct working height
- ADD/REMOVE fluid feature
- Quart counter
- Pause button
- Fluid totalizer
- Reverse hoses indicator
- Ability to reverse flow direction with the push or pull of a knob (TSD450LCDC)



SPECIFICATIONS	TSD440	TS410	TSD450	TSD450LCDC	TSD450TS (shown on next page)
Added Functions				Integrated automatic chemical injection One-touch flow reversal	Touch screen panel
Inline Exchange		✓	✓	✓	✓
Dipstick Exchange	✓		✓	✓	✓
Adapters Included		✓	✓	✓	✓

Dimensions	39"H x 24 3/4"W x 25"D
Power	12V DC from vehicle battery
Shipping Weight	133 lb.
Waste Fluid Tank	24 quart
New Fluid Tank	24 quart



**BETTER** ★★

**MFG#: TSD450**  
**P/N: TSD450LCD**

Inline Exchange Dipstick Exchange



**BEST** ★★★

**MFG#: TSD450LCDC**  
**P/N: 40400031**

Includes integrated automatic chemical injection

Inline Exchange Dipstick Exchange

### AUTOMATIC CHEMICAL INJECTION

- Automatically programmed chemical injection for both cleaner and conditioner
- Screen prompts to confirm chemicals are ready to be injected
- Onboard supply bottle



Flow diverter valve (TSD450LCDC)



Watch our demonstration video here

# 450 Smart Series (Light Duty) ATF Inline and Dipstick Exchange



TRANSMISSION

## TOUCH SCREEN PANEL:

Features everything from 400/450 series plus:

- 6.25" x 3.5" fully interactive easy-to-use color touch screen
- Built-in adapter charts
- Selectable units (quart/liter)
- Additional training in demo mode
- Shows progress
- Displays voltage to ensure a proper power source
- Records service history
- Voltage display
- Filter change mode
- Fill mode
- Export/record/save service info
- Five languages built into the program:  
English, Spanish, French, Italian, German



## RECOMMENDED ACCESSORIES



### AC Converter

Operate without using vehicle battery. Converts 110 volt AC to 12 volt DC  
**MFG#:40100009**



### Inline Chemical Injector

Easily inject chemicals during service **MFG#:942013**

## RECOMMENDED SERVICE SALES TOOLS



### Fluid Rx Instant Diagnostics

Diagnostic test sheets with laboratory comparison charts  
**MFG#:03065**

**PREMIUM**



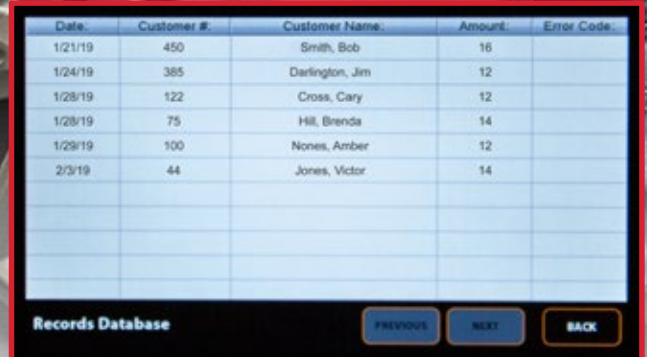
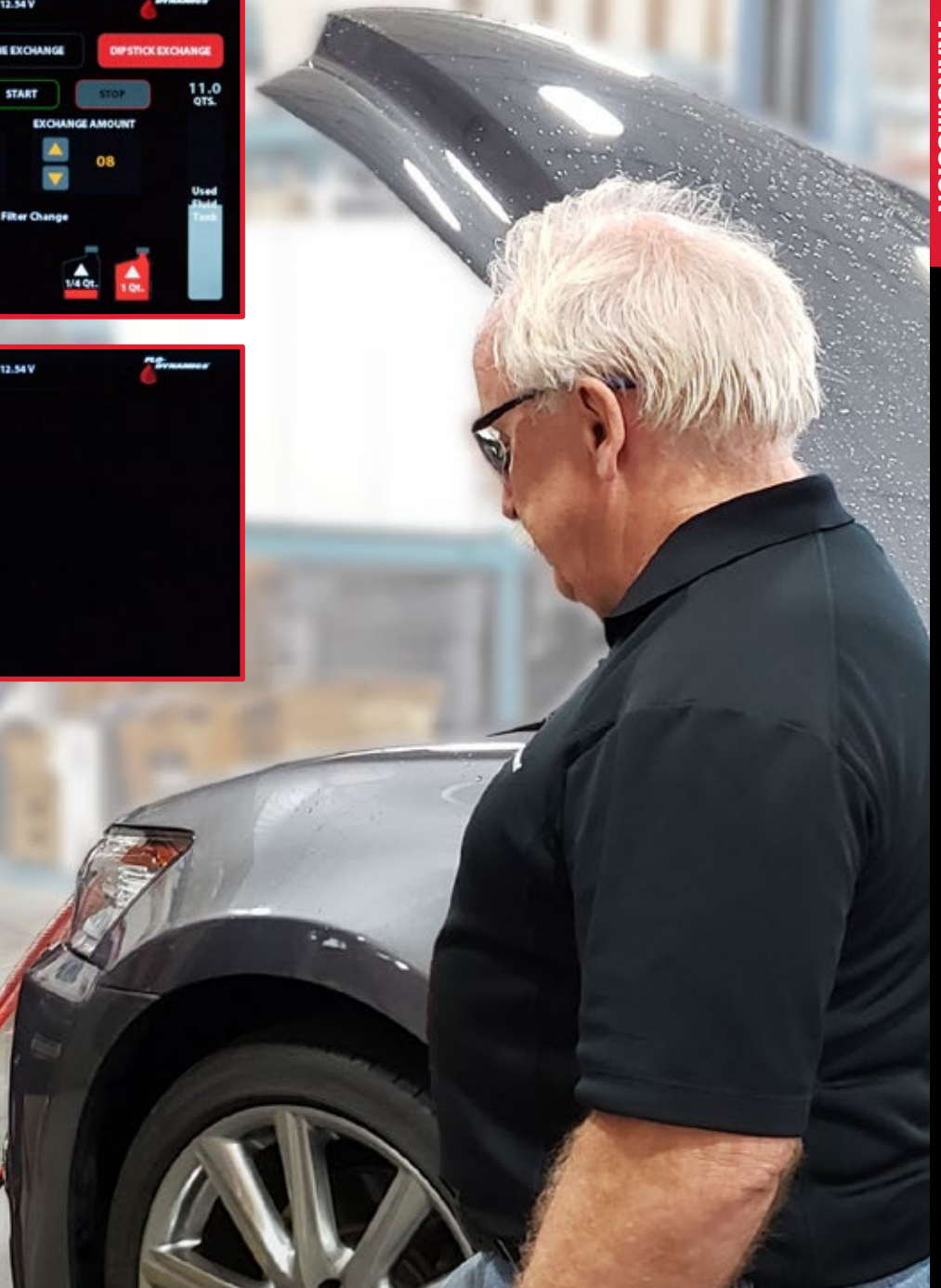
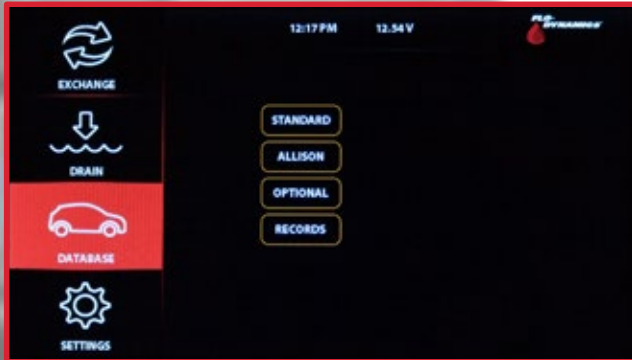
**MFG#: TSD450TS**  
**P/N: 40400055**

Touch screen panel

Inline Exchange Dipstick Exchange



**Touch screen panel is standard equipment on the TSD450TS.**



Includes a comprehensive vehicle database with compatible adapters.

## Dual tanks for a quick fluid switch

### ALL 650 SERIES FEATURES:

- Two new fluid tanks allow user to select fluid type at the touch of a button
- Special chemical flushing mode
- Fully automatic operation
- Powerful 2.5 gallon per minute rated pump for unmatched speed
- Power interruption memory
- Special ADD/REMOVE fluid function for vehicle filter change
- Ergonomically correct working height
- Volt meter
- Rotocast polyethylene body and tanks won't scratch vehicle
- Durable, 5-inch locking caster wheels
- Visible confirmation of fluid exchange includes a sight tube on TS650M, or clear service hoses on the TSD650LCD

### OPTIONAL ACCESSORIES:



Mercedes Benz Adapter (941962)



Wall Mounted Hose Rack (Hoses not included) #941220



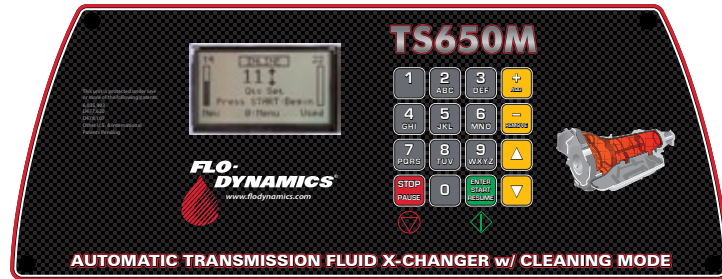
Optional Adapter Kit (TS650M) #940999

SPECIFICATIONS	TS650M	TSD650LCD
Dimensions	49"H x 23"W x 27"D	
Service Hoses	10' outside of machine	
Power	12V DC from vehicle battery	
Shipping Weight	170 lb.	
New Fluid Tanks	(2) 28 quart	
Waste Fluid Tank	(1) 28 quart	



**MFG#: TS650M**  
**P/N: 98010**

Special ATF cleaning mode



### ALL 650 SERIES LCD PANEL FEATURES:

- Fully interactive control panel
- Large backlit LCD screen provides easy to follow screen prompts with service indicators
- Ability to select 1 to 24 quarts exchange amount
- ADD/REMOVE fluid feature
- Quart counter
- Pause button



Standard Adapter Kit Included with TSD650LCD

**MFG#: TSD650LCD**  
**P/N: TSD650**



# Engineered to extract or fill all types of ATF including CVT fluids, as well as motor oil.

### E-100 ATF EXTRACTION FEATURES:

- Graduated fluid level scale on waste tank for gallons, quarts and liters
- 12V DC powered, rated 4 GPM pump used for extracting used fluid and emptying waste tank
- Large capacity, 4 gallon (16 quart) waste tank
- 6' extraction tubes 5/16" & 1/4" (see extraction rates below)



Included with E-100

### EXTRACT & FILL RATES TRANSMISSION FLUID @ 72°F

	Extraction E-100 & EF-100	Fill EF-100
5/16"	1.75 qt./min.	4 qt./min.
1/4"	.6 qt./min.	2qt./min.



**GOOD** ★

**MFG#: E-100**  
**P/N: 40400032**

ATF  
Extraction



**BEST** ★★ ★

**MFG#: EF-100**  
**P/N: 40400035**

ATF  
Extraction

ATF  
Fill



Included with EF-100

### EF-100 ATF EXTRACTION AND FILL FEATURES:

- Everything listed in the E-100, plus Y Adapter
- 12V DC powered, new fluid diaphragm pump
- Large 3 gallon (12 quart) capacity new fluid tank

SPECIFICATIONS	E-100	EF-100
Dimensions	30" H x 18" W x 28" D	
Shipping Weight	45 lb.	48 lb.
Waste Fluid Tank	4 gallon (16 quart)	
New Fluid Tank	NA	3 gallon

# Standard ATF Adapter Kit

Industry's most extensive adapter coverage



## MULTIPLE MANUFACTURER ADAPTERS

TRANSMISSION

Description	Diameter Lines	Thread	MALE ADAPTER			FEMALE ADAPTER		
			Part #	Hose #	Image	Part #	Hose #	Image
Chrysler, Ford Aerostar, Jaguar, Mercedes, Cadillac	1/2"	20	<b>941817</b>	#67		<b>941816</b>	#66	
Jeep Cherokee Ford Escort NPT	1/4"	18	<b>941815</b>	#65		<b>941825</b>	#75	
Ford Focus, Edge (2012+) Jeep Liberty Dodge Challenger (2013+) (Canada)	5/8"	18	<b>943063</b>	#100		<b>943064</b>	#101	
Ford F-250, 350, 450 & Excursion [Adapter + Hose #66] Dodge Truck V6 & V8, Jeep Grand Cherokee	1/2"	20	<b>*940328</b>	NA		<b>941809</b>	#59	
Ford F-150, Explorer, Edge; Cadillac STS (2006 & 2007) (Release with Ford Style Quick Disconnect Tool for 2007) [Adapter mates with Hose #66]	3/8"	20	<b>*941910</b>	NA		<b>941805</b>	#55	
Lincoln Continental, Ford Taurus [Adapter mates with Hose #66]	5/16"		<b>*940334</b>	NA		<b>941813</b>	#63	
General Motors with 3/8" Tube Diameter Lines Ford F-150 (5.4L), Fusion, Contour	5/8"	18	<b>941803</b>	#53		<b>941807</b>	#57	
GM 3/4 & 1 Ton w/ Allison Transmission (2002 & Newer) Dodge 2500 [Adapter mates with Hose #66]	1/2"	20	<b>*942169</b>	NA		<b>941809</b>	#59	
Import	1/4"	NA	<b>941828</b>	#80		<b>941829</b>	#81	
Infiniti, Lexus, and BMW	9/32"	NA	<b>941830</b>	#82		<b>941813</b>	#63	
Toyota, Nissan, Honda, Ford, Chrysler	3/8"	NA	<b>941831</b>	#83		<b>941805</b>	#55	
Toyota, Nissan, Honda	1/2"	NA	<b>941832</b>	#84		<b>941809</b>	#59	

## CHRYSLER, DODGE, JEEP

Description	Diameter Lines	Thread	MALE ADAPTER			FEMALE ADAPTER		
			Part #	Hose #	Image	Part #	Hose #	Image
Dodge 1500 Series (5.9L)	5/8"	18	<b>941802</b>	#52		<b>941801</b>	#51	
Dodge Durango, Dakota	9/16"	18	<b>941835</b>	#87		<b>941836</b>	#88	
Dodge 3500 Series (Cummins Turbo)	3/4"	18	<b>940388</b>	#124		<b>940389</b>	#142	

All standard adapters are included in kit #940999. Kit #R940775 does not include the metal adapters mark with an asterisk (\*)

# Standard ATF Adapter Kit

Industry's most extensive adapter coverage



TRANSMISSION

FORD								
Description	Diameter Lines	Thread	MALE ADAPTER			FEMALE ADAPTER		
			Part #	Hose #	Image	Part #	Hose #	Image
Ford Windstar, Freestar, Focus, F-150, Transit Van (2009+) [Adapter mates with Hose #66]	3/8"	20	*940329	NA		941805	#55	
Ford with large nut adapter	5/8"	18	941818	#68		941819	#69	
Ford with 5/16" Small/long nut adapter	1/2"	20	941823	#73		941822	#72	
F-150 (2009) Escape (2001-2009) [Adapter mates with Hose #66]	1/2"	20	*941923	NA		941809	#59	
Ford Escort	Banjo Fitting M14x1.5 Thread		940875	#79		940874	#78	
Ford Focus (2006-2011) [Adapter mates with Hose #66]	3/8"	20	*941925	NA		941805	#55	
Ford F-250 & F-350 (Powerstroke & Gasoline w/ Torque Shift Transmission)	3/4"	18	941960	#91		941961	#92	
Focus Mercury Mystique	5/8"	18	941080	#93		941081	#94	

## GENERAL MOTORS

Description	Diameter Lines	Thread	MALE ADAPTER			FEMALE ADAPTER		
			Part #	Hose #	Image	Part #	Hose #	Image
General Motors with 5/16" Tube Diameter Lines Ford Expedition	1/2"	20	941820	#70		941821	#71	
GM w/ Quick Disconnect (942162 - Blue Disconnect Tool) Dodge Charger [Adapter mates with Hose #66]	3/8"	20	*942163S	GM Adapter		941805	#55	
Chevy Duramax w/ Allison Transmission (5.4L V-8 & Smaller)	3/4"	16	941841	#89		941842	#90	
Chevy Duramax w/ Allison Transmission (6.0L V-8 & Larger) (Adapter mates with Hose #51)	5/8"	18	*941899	NA		941900	#149	

All standard adapters are included in kit #940999. Kit #R940775 does not include the metal adapters mark with an asterisk (\*)

# Optional ATF Adapters

Industry's most extensive adapter coverage



TRANSMISSION

Description	Part #	Image
<b>CHRYSLER, DODGE, JEEP</b>		
Dodge 4WD Open-End Hose Substitute: Works with 1/2" Adapters	<b>40100082</b>	
Dodge/Ford (2013+) female thermostat bypass fitting	<b>40100089</b>	
Dodge 1/2 Ton FWD Truck (2017)	<b>40200864</b>	
Jeep/Chrysler	<b>40100151</b>	
Jeep/Chrysler GC 6-Speed	<b>40100153</b>	
<b>FORD</b>		
Ford Transit Connect, 250 & 350	<b>40100035</b> (Hose & Adapter) <b>40100053</b> (Adapter Only)	
Ford Escape	<b>40100039</b>	
Ford Explorer (2012+) 1/8" NPT Drain Plug Adapter	<b>40100083</b>	
Ford 6R80 Adapter Kit	<b>40100108</b>	
Ford TA200 Male Adapter	<b>*40100112</b>	
Ford TA201 Female Adapter	<b>*40100113</b>	
Ford TAMale/Female Adapter Kit	<b>40100119</b>	
Ford 6R80 10mm Adapter	<b>*40201211</b>	
Ford 6R80 20mm Adapter	<b>*40201229</b>	
<b>GENERAL MOTORS</b>		
M18 x 1.5 Cadillac Dipstick Adapter	<b>942029</b>	

Description	Part #	Image
Buick Envision & Enclave (2016-17) / Chevy Equinox (2013-17) / GMC Acadia (2013)	<b>40100075</b>	
Chevy Full Size Chevy Colorado (2015+)	<b>40100038</b>	
Full Size GM Allison 1000 Series	<b>40100148</b>	
Chevy Duramax (6.0L & Larger) Open-End Hose Substitute: Works with 5/8" Adapter	<b>40100084</b>	
Open-End Hose Substitute: Works with GM Adapter	<b>40100080</b>	
8L90 Transmission Pan Adapter	<b>40201172</b>	
GM 3/8" Quick Disconnect Adapters (Can be used where 942163S is used)	<b>40100111</b>	
<b>MULTIPLE MANUFACTURER ADAPTERS</b>		
Ford 6R / GM Colorado Sealed Transmission Adapter (Used with Y-Adapter included w/ machine)	<b>40100019</b>	
<b>IMPORT</b>		
Audi Q5 (2016-17)	<b>40100081</b>	
BMW / Jaguar / Mercedes 10mm	<b>941963</b>	
BMW / Jaguar / Mercedes 12mm	<b>941962</b>	
Volkswagen Passat 12mm	<b>941979</b>	
Range Rover (All) BMW X3 (2012)	<b>40100085</b>	

\* New adapter



# Optional ATF Adapters

Industry's most extensive adapter coverage



TRANSMISSION



Description	Part #	Image
Land Rover	941927	
	941928	
Mercedes	40200275	
	40200276	
Mercedes 230 Series	40100049 (Hose & Adapter)	
	40300286 (Adapter Only)	
Mazda SKYACTIV (2013+) Inline Adapter Kit	40100146	
Toyota Tundra Kit (Adapter only: #40201308)	40100127	
Toyota Highlander Kit (Adapter only: #40201307)	40100128	
Toyota Corolla (2014+) Kit (Adapter only: #40201308)	40100129	
Toyota/Lexus Metric Step Adapter Kit (40100077) Step adapter also works with open-end hoses #55 & #81.	40200865	
	40200883	

Description	Part #	Image
"TE" Adapter Open-End Hose Substitute: Works with 3/8" Adapters (941925, 940329, 941910)	40200680	
"TD" Adapter Open-End Hose Substitute: Works with 5/16" Adapter (940334)	40200681	
Volvo V70 / 850AWD 15mm	40201309	
Volkswagen Tiguan	*40100167	
Volvo S Series Push Lock 13.5mm	941965	
.34" Slider Pin Adapter (Used w/ 940334 5/16" Fittings)	40100004	
.40" Slider Pin Adapter Used w/ 940329, 941910, & 942635 3/8" Fittings	40100005	
.51 Slider Pin Adapter Used w/ 940328 1/2" Fittings	40100006	
.64 Slider Pin Adapter Used w/ 941899 5/8" Fittings	40100007	
Toyota/Lexus	*40100018	

\* New adapter

# G-TEC Heated Flushers

## The Original Heated Component Flusher



## G-TEC HEATED FLUSHERS ELIMINATE COMEBACKS AND MECHANICAL FAILURE



Watch our  
demonstration  
video here

### Why use a Heated Flusher?

A heated flusher cleans out the cooler lines, heat exchanger as well as other components prior to installing a rebuilt or new transmission—a process which has been proven to minimize the likelihood of repeat repairs.

G-TEC Heated Flushers quickly and easily remove contamination by melting waxy varnish residue from burnt ATF and purging the particles and contaminants from the system.

### TTCF-6 BASIC HEATED FLUSHER FEATURES:

- 10 Gallon all-steel tank
- Immersion heater
- 1750 PPM pulsating pump
- Commercial-grade motor with 1/2 HP service factor
- Spin-on filters
- Domestic adapters



MFG#: TTCF-6  
P/N: 40400036

GOOD



## UPGRADE YOUR BASIC FLUSHER WITH OUR ALL-INCLUSIVE UPGRADE KIT

### Upgrade Kit

Convert your TTCF-6 to a TTCF-7AR with a TTCF-UGK

MFG#:TTCF-UGK

P/N: 40300274

We also offer **HEAVY DUTY**  
high flow heated flushers!

See our web site or heavy  
duty catalog for details.

## ACCESSORIES FOR ALL G-TEC HEATED FLUSHERS



### Tool Tray & Bracket

#40300290 (TTCF-TT)

Necessary for reverser,  
fluid purge and Oberg filter.  
Also holds adapters.



### Fluid Purge Valve

#40300279 (TTCF-PV)

Allows users to purge  
contaminated fluid into a disposal  
container, prolonging the life of  
cleaning fluid and filters.



### Flow Meter Kit

#40300281 (TTCF-FMK)

Easily monitor fluid flow.  
Flow decrease indicates  
blockages. Allows visibility of  
fluid color to determine  
when to replace filters.



### Manual Reverser Kit

#40100055 (TTCF-MR)

Don't struggle with uncoupling,  
switching and recoupling hot lines.  
Change the direction of the flow  
by simply turning the handle.

# G-TEC Heated Flushers

## The Original Heated Component Flusher



**MFG#: TTCF-7AR**  
**P/N: 40400037**

**BETTER** ★★

### TTCF-8 DELUXE HEATED FLUSHER FEATURES:

This model comes with all the features of our TTCF-7AR Premium Heated Flusher plus:

- One-nut Oberg 64 micron filter, to easily show customers the dirt cleaned from their system
- Nearly every adapter we offer allows you to clean hundreds of different make/model cooler lines
- Hour meter
- Domestic adapters
- Banjo adapters
- Honda adapters
- Push on adapters
- Early Super-Duty adapters
- Toyota/Lexus puck adapters
- Honda/Acura puck adapters
- Audi/VW/Nissan adapters

### TTCF-7AR PREMIUM HEATED FLUSHER FEATURES:

This model features everything on the TTCF-6 Basic Heated Flusher model plus:

- Flow meter
- Tool tray
- Fluid purge valve
- Air purge system
- Vent tower
- Pump/motor shroud with hose holders
- Manual reverse valve
- Domestic adapters
- Banjo adapters
- Honda adapters



**MFG#: TTCF-8**  
**P/N: 40400038**

**BEST** ★★★



**Adapter List**



#### Air Injection Kit

#40300283 (TTCF-APA)

Allows user to agitate fluid during flushing to clean the system faster and more effectively. Has been shown to reduce flushing time by up to 75%. Can also be used to purge fluid from lines after flushing.



#### Screen Filter w/ Bushings

#40300441 (TTCF-4028V)

A great visual aid for the customer! See debris being flushed out of the lines. When there is no more debris present on the screen, flushing is complete. Screen replacements sold separately. #40200588



#### Hour Meter

#40200514 (TTCF-HM)

Monitors cleaning time of the flusher, helping users know when to change the filters. Filters must be changed to get optimum cleaning from the flusher.

# Replaces up to **95%** of the old power steering fluid in less than 8 minutes!



**GOOD** ★

**MFG#: PSX-2000**  
**P/N: PSX2000**



**Watch our demonstration video here**

**PSX 2500 INCLUDES THE SAME FEATURES AS THE PSX 2000, PLUS:**

- Fingertip controlled pendant with 11' reach allows for easier, faster service
- Roll around cart holds the unit at an ergonomically correct working height



*Patented fingertip controlled pendant with 11' reach allows faster one tech power steering service*



**BETTER** ★★

**MFG#: PSX-2500**  
**P/N: PSX2500**

**PSX 2000 FEATURES:**

- New and waste fluid reservoirs
- ON/OFF power switches
- Clear hoses for visual confirmation of new and waste fluid movement
- Battery cables hook up directly to vehicle's battery
- Dual pumps and service hoses drain and refill power steering system through the system's reservoir
- Fully portable to perform service anywhere

# Designed to last in high volume shops

**PSX 3000 INCLUDES THE SAME FEATURES AS THE PSX 2000 AND 2500, PLUS:**

- Larger new and waste fluid reservoirs for multiple services
- Rotocast polyethylene body and tanks prevent vehicle damage
- No bay required
- Unlike continuous flow models, YOU control the fluid volume, reducing the amount of wasted material

See page 25 for DFX/PSX COMBO UNIT



Patented fingertip controlled pendant with 11' reach allows faster one tech power steering service

**BEST** ★★ ★

**MFG#: PSX-3000**  
**P/N: PSX3000**



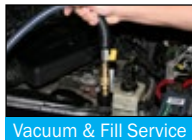
POWER STEERING

SPECIFICATIONS	PSX 2000	PSX 2500	PSX 3000
Dimensions	23"L x 10 3/4"H x 11"D	36 3/4"H x 25"W x 18 1/2"D	39"H x 17"W x 25"D
Shipping Weight	16 lb.	68 lb.	82 lb.
New Fluid Reservoir	2 quarts		5 quarts
Waste Fluid Reservoir	2 quarts		20 quarts
Power	12V DC from vehicle		

**Note: see page 28 for the DFPSX-500, a combo machine to service differentials, manual transmissions, transfer cases and power steering systems.**

## Fast, simple, easy, five minute service

The VacFill<sup>3</sup>/VacFill<sup>3+</sup> are the quickest and most efficient way to perform a drain and fill coolant service using only shop air. Simply remove the radiator cap, insert the cone adapter, (yes, it's included!) and begin the suction process. When you see no more old fluid coming out, switch to the desired fluid and the vehicle's vacuum will fill it to the top automatically. **It doesn't get easier than this!**



Vacuum & Fill Service

### VACFILL3 AND VACFILL3+ FEATURES:

- Easily connects to radiator mouth
- Vacuums out unwanted air
- VacFill<sup>3</sup> uses only shop air
- Easy to operate with large gauges
- Recessed storage area
- Small footprint
- Easy to move with two 10" rear wheels, two locking front polyethylene casters and handle
- Vacuum gauge
- Includes hose clamps, universal cone adapter to fit any vehicle, and wand adapter
- VacFill<sup>3+</sup> includes "top off" feature

**MFG#: VACFILL<sup>3</sup>**  
**P/N: VACFILL3**

Vacuum & Fill Service



GOOD



BETTER



Included with both VacFill<sup>3</sup> and VacFill<sup>3+</sup> #40100101



### RECOMMENDED SERVICE SALES TOOL



#### Fluid Rx Instant Diagnostics

Diagnostic test strips with laboratory comparison charts  
MFG#:03070

**MFG#: VACFILL<sup>3+</sup>**  
**P/N: VACFILL3PLUS**

Includes "top off" feature for adding fluid to overflow reservoirs

Vacuum & Fill Service

SPECIFICATIONS	VACFILL <sup>3</sup>	VACFILL <sup>3+</sup>	PSI COOL	C-VAC <sup>3</sup>
Dimensions	48 1/2"H x 23"W x 27"D		52"H x 23"W x 27"D	
Shipping Weight	132 lb.	144 lb.	152 lb.	159 lb.
New Fluid Tank(s)	(2) 7 gallons	(2) 7 gallons	7 gallons	(2) 7 gallons
Waste Fluid Tank	8 gallons	8 gallons	8 gallons	8 gallons
Power	115 psi shop air	12V DC and shop air	115 psi shop air	12V DC and shop air

# PSI COOL/COOL1000

Vacuum & Fill / Inline Flush / Military Coolant Service



**BEST**



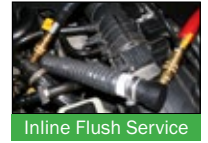
**MFG#: PSI COOL**  
**P/N: 98012**

Vacuum & Fill Service

Inline Flush Service

### PSI COOL FEATURES:

- No electricity needed—runs on compressed air
- Fast, efficient engine-off process
- Removes air pockets
- Drains coolant for component change
- Performs vacuum and fill service
- Dual sight tubes allow user to quickly identify tank fluid levels
- Performs full flush service
- Clear hose for visual effect
- Easy to use control panel
- Simple, efficient operation
- Includes kit# 40100100



Included with PSI COOL #40100100



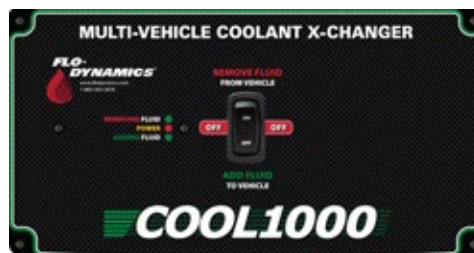
**Watch our demonstration video here**



### COOL1000 FEATURES:

- Engineered, tested and approved by the military
- Specifically designed to handle large amounts of coolant
- Large 6.5 GPM pump for fast delivery
- Small platform for easy mobility around shop
- Lifting handles for on/off mobility
- 16' NATO wire feed and 30' A/C power cord
- 30' service hose
- Easy operation
- Roto-cast polyethylene non scratch cabinet

Dimensions	44.5"H x 29"W x 40.5"D
Power	24 VDC (NATO) or 110 VAC
Dry Weight	175 lb.
Tank Capacity	40 Gallons



**MFG#: COOL1000**  
**P/N: 40400017**



NATO Power & Vehicle Coupler

COOLANT

## One machine—multiple services!

### C-VAC<sup>3</sup> FEATURES:

- Rapidly DRAIN/FILL from radiator mouth using the vacuum and fill process
- Quickly and thoroughly flush and exchange coolant
- Easy to use control panel
- Quick seal connectors keep fluid inside hoses rather than on the floor
- Drain for component change
- Perform a pressure test on the system and radiator cap
- Includes Step Adapters: 1-1/8", 1-3/8", 1-1/2", 1-3/4" with matching hoses
- Automatic new and waste fluid tank shutoff with indicator
- Pressure/vacuum gauge
- Includes accessory kit# 40100072
- Optional Pressure Reducer (#40100154) reduces the working pressure to 5 psi for EV cooling systems.

### OPTIONAL HEAVY DUTY ADAPTERS & HOSES



941981 Complete HD Hose Kit	941978L 4" Radiator Hose
941971A 2"-4" Step Adapter	R942151 2.5" Hose Clamp
941974L 2" Radiator Hose	941975C 2"-2.5" Hose Clamp
941975L 2.5" Radiator Hose	941976C 3" Hose Clamp
941976L 3" Radiator Hose	941977C 3.5" Hose Clamp
941977L 3.5" Radiator Hose	941978C 4" Hose Clamp



Optional Pressure Reducer for EV Coolant (#40100154)

### OPTIONAL ADAPTERS

\* New adapter

40100013 Chevy, Dodge, Ford Cap Adapter		40100087 Dodge Journey (2009+)	
40100014 Turbo Coolant Cap Adapter		40100058 VW Beetle (1999-17)	
40100073 Asian Radiator Adapter		40100168* Ford/Lincoln Adapter	
40100152 GM 3500 Adapter Kit (2019+)		40100166* GM 3500 Adapter Only	
40100060 Chevy Silverado & Dodge 5500 w/ Cummins		40100106 Ford Adapter	
941986W Ford D-Gas Adapter Kit		40100150 Ford 6.8 Gas / 6.7 Diesel Adapter	
40100126 Toyota Prius 3/8" & 1/2" Adapter Kit		40100037 Ford Focus/Fusion Adapter Kit	
40100121 Chevy Duramax & Dodge Step Adapter Kit		942034W Audi/BMW Coolant Adapter Kit	
40100145 Mercedes-Benz E-350 Coolant Adapter Kit		40100165* Mercedes-Benz C 300 Series	

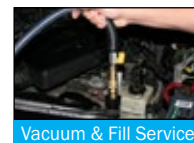


**PREMIUM** ★★★★★

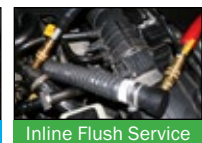
**MFG#: C-VAC<sup>3</sup>**  
**P/N: RADCVAC3**

Vacuum & Fill Service

Inline Flush Service



Vacuum & Fill Service



Inline Flush Service



Included with CVAC<sup>3</sup> (#40100072)



# Trouble-free operation in cold temperatures

Designed to allow for easier service on differentials and gear boxes, the DFX3500 works in all types of weather, including cold temperatures. Its 3.5 GPM gear pumps make fast work of the thicker, heavier fluids associated with differential services.

### FEATURES:

- Two powerful 3.5 GPM gear pumps
- Portable with small footprint
- 20 foot 12 volt power cord for great mobility
- Storage shelf able to hold (2) 5 gallon buckets

### INCLUDES:

- Fingertip controlled pendant with 11 foot reach allows for easier, faster service
- Two specially designed flexible and adjustable adapters to fit and hold in all differential openings
- #40100064 - 3/8" hose adapter
- #40100066 - 1/4" hose adapter
- #944096W Magnetic filter



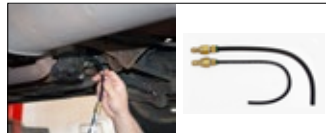
**MFG#: DFX-3500**  
**P/N: 98009**



Optional Adapter #40100088  
Differential Chrysler 300 AWD



Patented pendant      Magnetic filter



Flexible hose adapters



**MFG#: DFPSX-500**  
**P/N: 4040050**

## Two separate systems

The DFPSX-500 provides quick and easy service on differentials, manual transmissions, transfer cases and power steering systems. Fingertip controlled pendant with 11 foot reach allows for easier, faster service.

### DIFFERENTIAL FLUID

- Two 4 GPM gear pumps handle thicker, heavier fluids
- Includes flexible adapters for all driveline openings
- Adapter storage rack
- Two-button operation
- Serviceable magnetic filter for catching metal particles
- Convenient, portable roll-around unit

### POWER STEERING FLUID

- Two 0.9 GPM diaphragm pumps
- Replaces up to 95% of the old power steering fluid in less than 8 minutes
- Clear hoses for visual confirmation of new and waste fluid movement
- Battery cables hook up directly to vehicle's battery
- Dual pumps and service hoses drain and refill power steering system through the system's reservoir
- Fully portable – can perform service anywhere

SPECIFICATIONS	DFX 3500	DFPSX-500
Dimensions	41" H x 28" W x 23" D	38" H x 18" W x 25" D
Weight	94 lb.	88 lb.
New Fluid	2 quarts	Connects to commercially available 64 fl. oz. bottles
Used Fluid	2 quarts	1 gallon bottle
Power	12V	12V

# BrakeMate Jr. Brake Flush Machine



## BRAKEMATE JR. EQUIPMENT FEATURES:

- New fluid tank (5 quarts) includes automatic low fluid shutoff
- Able to handle high pressure hybrid vehicle brake systems
- Extensive master cylinder adapter set with carrying case (attaches to unit)
- Pressure regulator gauge for proper fluid pressure setting (1 - 49 psi)
- Operates on 12 volts DC
- Handy waste fluid container (1/2 quart)
- Four polyurethane casters for easy mobility



#945019  
Optional Brake Fluid Extractor



#945015  
Waste Fluid Bottle connects to vehicle's bleeder screws



Watch our demonstration video here



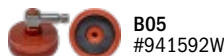
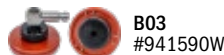
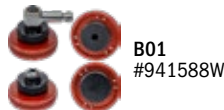
**BEST** ★★★★★

**MFG#: BRAKEMATE JR.**  
**P/N: 98002 WITH MASTER CYLINDER ADAPTER SET**  
**P/N: 98003 WITHOUT MASTER CYLINDER ADAPTER SET**

Individually ordered adapters include chains when applicable.



Master cylinder adapter set with storage case  
**P/N: 941416**

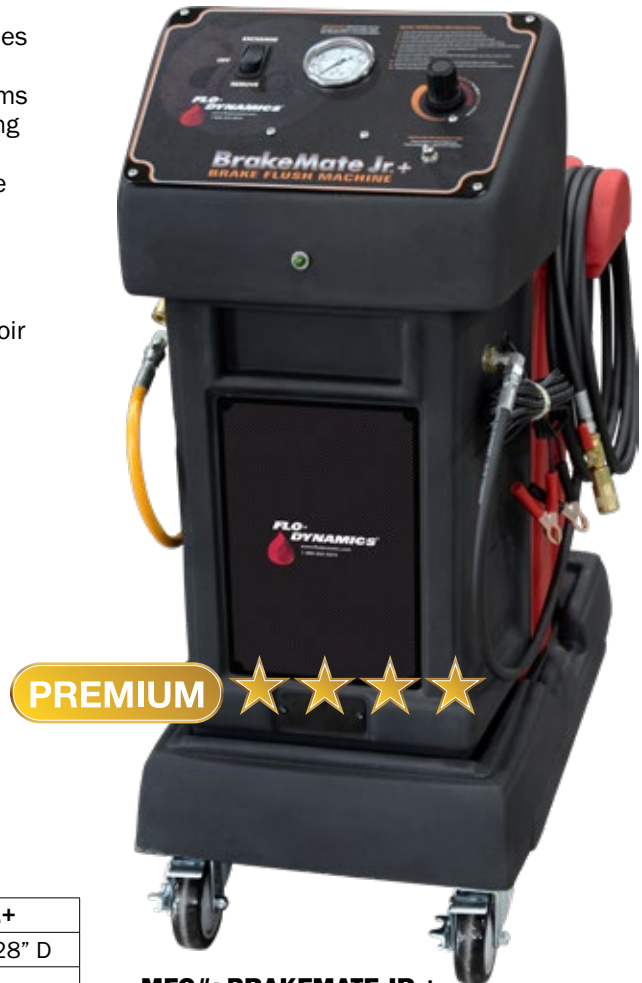


View the up-to-date brake bleeder adapter application chart here

## Integrated extraction ability, great for draining reservoirs and vacuuming at bleeder valve

### BRAKEMATE JR.+ EQUIPMENT FEATURES:

- Connects to commercially available 32 or 64 fl. oz. bottles of new fluid
- Able to handle high pressure hybrid vehicle brake systems
- Pressure regulator gauge for proper fluid pressure setting (1 - 49 psi)
- Extensive master cylinder adapter set with carrying case (attaches to unit)
- Operates on 12V DC
- Removable waste fluid tank (4 quarts)
- Four polyurethane casters for easy mobility
- Easily REMOVE and TOP OFF the master cylinder reservoir
- Pressure release valve for cleaner disconnect
- Up to 18' coiled hose



**PREMIUM** ★★★★★

**MFG#: BRAKEMATE JR.+  
P/N: 40400051**

SPECIFICATIONS	BrakeMate Jr.	BrakeMate Jr.+
Dimensions	39"H x 17"W x 26"D	38" H x 18" W x 28" D
Shipping Weight	103 lb.	103 lb.
New Fluid Tank	5 quarts	Connects to commercially available 32 or 64 fl. oz. bottles
Waste Fluid Tank	1/2 quart w/ chain	4 quarts
Power	12V DC	12V DC

### OPTIONAL ADAPTERS

\* New adapter

BC25 Honda w/ Limited Space #941584W	BC21 Toyota/Lexus #40201531	BC24 Toyota #40201532	Hose Adapter Kit #40100143
B04 2014+ Ford Fusion, Mazda 6, & others #40100045	B13 Small Toyota #941585W	B30 Chevy Spark #40100034	
B31 Buick Encore #40100040	B32 GM #40100092	B33 Ford #40100093	B34 Chrysler #40100094
B36 Isuzu Over Cab Box Truck #40100125	B37 Chrysler Straight Fitting #40100175*	B38 Mazda Miata #40100169*	B39 Dodge Stealth #40100177*
BHON1 Honda 2014+ w/ 2.36" Cap #40200454	Honda (Size 12) #40100000	Honda (Size 16) #40100001	Chain Assy. for B07, B08, B09 #40201460*

# The fast, easy, economical way to clean up spills

Perfect for automotive, heavy duty, industrial, marine, collision, and farm applications. Just connect to shop air, vacuum up the spill, empty into a waste container, done. It's that simple!

Our patented process can vacuum up all kinds of fluids, from anti-freeze to heavy weight hydraulic oils. Not to be used for gasoline.

**FEATURES:**

- Recipient of three *Innovation Awards*, Motor Top 20, PTEN and TST
- Dual mufflers provide better suction
- Redesigned bucket eliminates dimples on the squeegees and brushes
- Replaceable squeegees and brushes for rougher floors
- 2" bucket caster wheels



**MFG#: AirVac**  
**P/N: 40400020**

Shown with included waste bucket and bracket



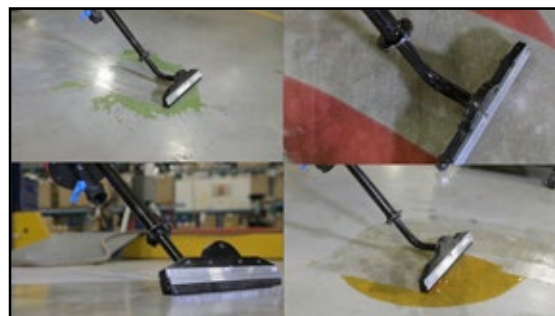
**No contaminated pellets to dispose of**



**No rags or pads to dispose of**



**No daily costs for spill products**



**Watch our demonstration video here**

## Recipient of three Innovation Awards

SPECIFICATIONS	AirVac
Dimensions	48"H x 10.75" W
Weight	23 lb.
Nozzle Width	10"
Tank Diameter	7"
Fluid capacity	1.5 gallons



MISCELLANEOUS



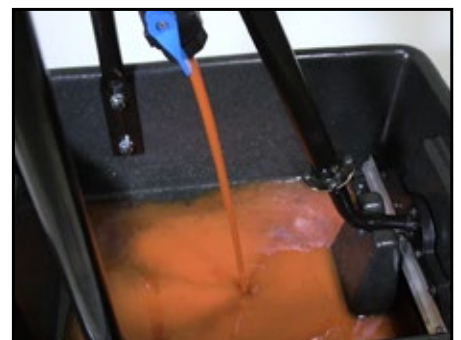
MISCELLANEOUS



Connects to shop air



Cleans up fluid spills with ease



Drains into included bucket



**MFG#: LPLT-100**  
**P/N: 40400062**

**Test-Quick by Flo-Dynamics** offers the most affordable and simple to use low-pressure leak testers on the market. They are the only low-pressure leak testers that are guaranteed to be 100% free of vapor or smoke leak detection dye.

## EV Battery Pack Leak Tester

Leak test EV battery packs without contamination, using filtered and moisture-free air to ensure a correct seal after performing service. The LPLT-100 allows for a technician to connect, test, and provide an accurate leak flow rate on the flow meter. Simply switch the control knob to Decay/Off to perform pressure decay testing.

### LPLT-100 FEATURES:

- Uses only shop air (75 - 175 psi)
- Supply pressure: 14" WC +/- 1"
- Tests with 100% filtered and moisture free air
- Designed in collaboration with Ford Engineering to comply with EV battery pack testing procedures
- Flow meter and gauge provides two testing modes – leak flow rate or pressure decay
- Test supply line: 120", 3048 mm
- Handheld and lightweight
- Dimensions: 10.75" H x 7" W x 10"D
- Weight: 9.5 lbs
- Limited one year warranty
- Ford approved



Glove adapter kit and battery tester sold separately.

**MFG#: LPVL-100**  
**P/N: 40400064**

Both test units offer the ability to test high-voltage gloves with our GTA-10 Glove Test Adapter (P/N 40100170).



## Combo Low Pressure/Vacuum EV Battery Pack Leak Tester

Using filtered and moisture-free air to test EV battery packs will ensure the battery pack is correctly sealed after performing service without adding contamination.

The LPVL-100 allows a technician to connect, test, and give an accurate result to a leak size in BOTH pressure and vacuum. Provides leak size results in mm/in WC with dedicated flow meters for pressure and vacuum. To perform pressure decay testing, simply switch the control knob to Decay/Off and monitor the compound Pressure/Vacuum gauge.

### LPVL-100 FEATURES:

- Uses only shop air (75 - 175 psi)
- Supply pressure: 14" WC +/- 1"
- Variable vacuum supply volume
- Tests with 100% filtered and moisture free air
- Designed in collaboration with OEM EV battery pack testing procedures
- Dual flow meters and compound pressure/vacuum gauge
- Provides leakage flow rates or pressure decay in both pressure and vacuum
- Test supply line: 120", 3048 mm
- Handheld and lightweight
- Dimensions: 11.5" H x 7.5" W x 8.5" D
- Weight: 11 lbs
- Limited one year warranty



**AUTOMOTIVE**

**HEAVY DUTY**

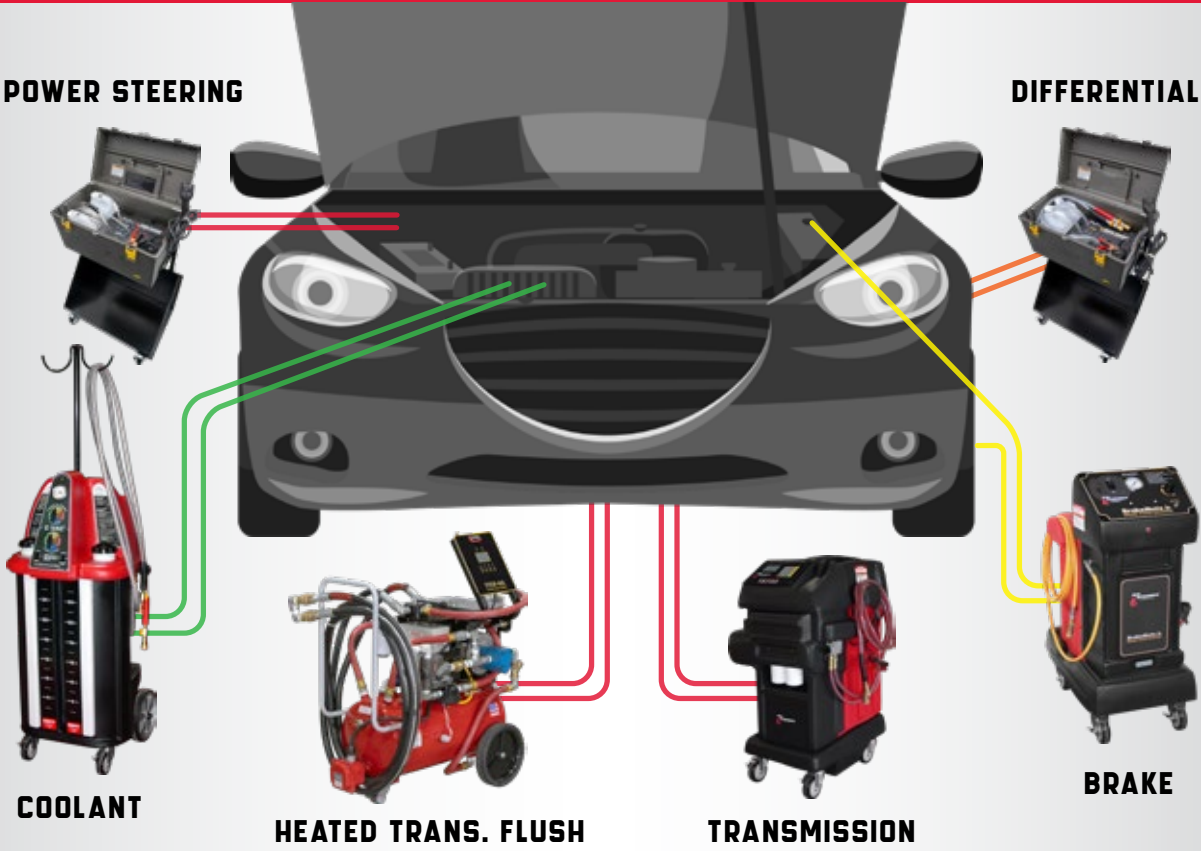
**MILITARY**

**INDUSTRIAL**

**EV**

**POWER STEERING**

**DIFFERENTIAL**



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HD CATALOG**

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G-TEC CATALOG**



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