

FLO- DYNAMICS®



2023 PRODUCT CATALOG



**THE LEADER IN FLUID
MAINTENANCE EQUIPMENT**

TRANSMISSION POWER STEERING COOLANT BRAKE AND MORE

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.

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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DIFFERENTIAL SERVICE EQUIPMENT

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MISCELLANEOUS

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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 22-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

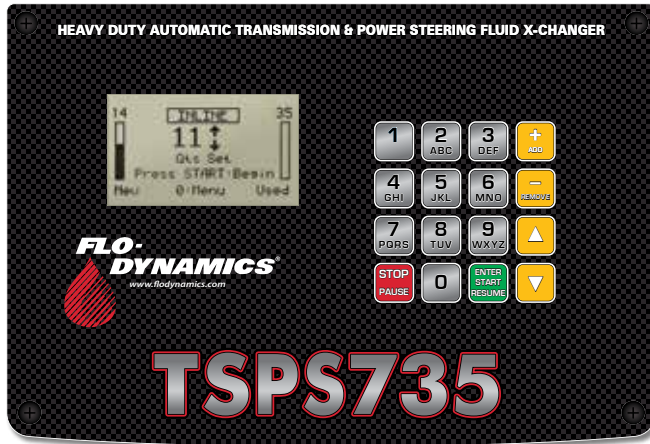


MFG#: TSD735
P/N: 98019

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




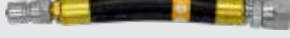















MFG#: ProMax40
P/N: Promax40

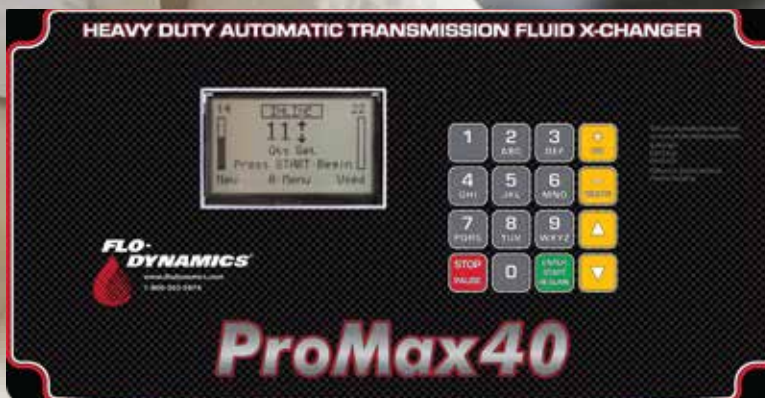
Inline
Exchange



UNIVERSAL ALLISON ATF ADAPTERS (KIT: #941179)

Description	Diameter Lines	Thread	MALE ADAPTER			FEMALE ADAPTER		
			Part #	Hose #	Image	Part #	Hose #	Image
30° M/F PTT #12	1-5/16"	14	941844	#134		941845	#135	
45° M/F #12	1-1/16"	14	941846	#136		941847	#137	
37° M/F #16 JIC	1-5/16"	12	941849	#139		941848	#138	
37° M/F #10	7/8"	14	941851	#141		941850	#140	
ORFS M/F #12	1-3/16"	12	941893	Fitting		941894	#143	
37° M/F #12 JIC	1-1/16"	12	941895	#144		941896	#145	
M- 1 Flat Face F- 1 with O-Ring	1-1/16"		941898	#147		941897	#146	
ORFS M/F #10	1"	14	941904	#153		941903	#152	
GM Style Top Kick Adapter Set M & F Adapters			941966	NA		941168	All	Allison Adapter Kit (Fits other machines with smaller fittings)

Also includes all standard adapters (see pages 14 and 15)



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

400 Series (Light Duty) ATF Inline or Dipstick Exchange



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



Watch our
demonstration
video here



Inline Exchange



Dipstick Exchange



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)	TSD450TSB (shown on next page)
Added Functions				Integrated automatic chemical injection One-touch flow reversal	Touch screen panel	Touch screen panel with smart features
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



Flow diverter valve (TSD450LCDC)

BETTER



MFG#: TSD450
P/N: TSD450LCD

Inline Exchange

Dipstick Exchange



Watch our demonstration video here

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

450 Smart Series (Light Duty)

ATF Inline and Dipstick Exchange



TOUCH SCREEN PANEL:

Features everything from 400/450 series plus:

- 6.25" x 3.5" fully interactive easy-to-use color touch screen

TOUCH SCREEN PANEL WITH MOBILE APP INTEGRATION:

Features everything from 400/450 series plus:

- 6.25" x 3.5" fully interactive easy-to-use color touch screen
- Program, monitor and receive notifications via app
- 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

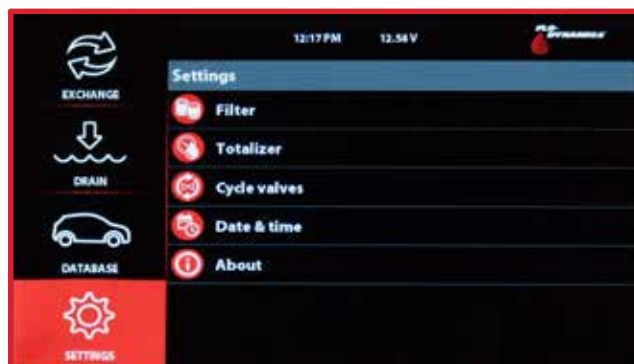
PREMIUM



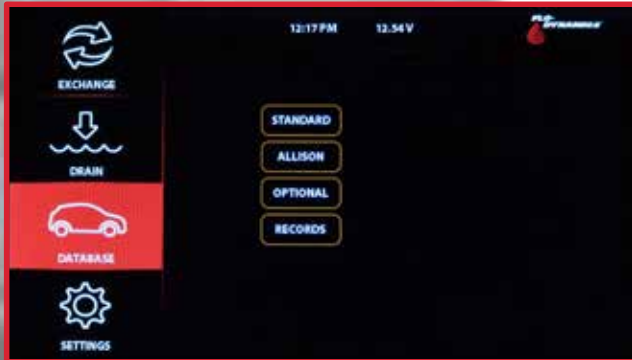
MFG#: TSD450TS
P/N: 40400055

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 (Available from Mercedes-Benz)

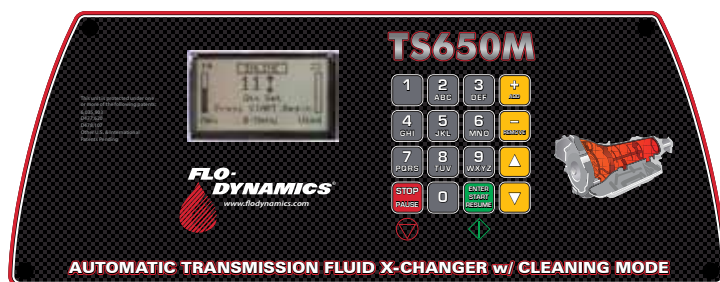


Wall Mounted Hose Rack (Hoses not included) #941220



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	



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 (TSD650LCD) #940999



MFG#: TS650M
P/N: 98010

Special ATF cleaning mode

Inline
Exchange

APPROVED BY
MERCEDES
BENZ



MFG#: TSD650LCD
P/N: TSD650

Inline
Exchange

Dipstick
Exchange



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


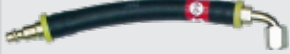
















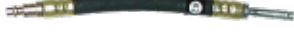

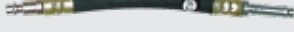
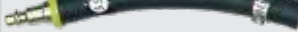
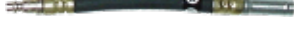

Standard ATF Adapter Kit

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	941817	#67		941816	#66	
Jeep Cherokee Ford Escort NPT	1/4"	18	941815	#65		941825	#75	
Ford Focus, Edge (2012+) Jeep Liberty Dodge Challenger (2013+) (Canada)	5/8"	18	943063	#100		943064	#101	
Ford F-250, 350, 450 & Excursion [Adapter + Hose #66] Dodge Truck V6 & V8, Jeep Grand Cherokee	1/2"	20	*940328	NA		941809	#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	*941910	NA		941805	#55	
Lincoln Continental, Ford Taurus [Adapter mates with Hose #66]	5/16"		*940334	NA		941813	#63	
General Motors with 3/8" Tube Diameter Lines Ford F-150 (5.4L), Fusion, Contour	5/8"	18	941803	#53		941807	#57	
GM 3/4 & 1 Ton w/ Allison Transmission (2002 & Newer) Dodge 2500 [Adapter mates with Hose #66]	1/2"	20	*942169	NA		941809	#59	
Import	1/4"	NA	941828	#80		941829	#81	
Infiniti, Lexus, and BMW	9/32"	NA	941830	#82		941813	#63	
Toyota, Nissan, Honda, Ford, Chrysler	3/8"	NA	941831	#83		941805	#55	
Toyota, Nissan, Honda	1/2"	NA	941832	#84		941809	#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	941802	#52		941801	#51	
Dodge Durango, Dakota	9/16"	18	941835	#87		941836	#88	
Dodge 3500 Series (Cummins Turbo)	3/4"	18	940388	#124		940389	#142	

All standard adapters are included in kit #940999. Kit #940775 does not include the metal adapters mark with an asterisk (*)

Standard ATF Adapter Kit

Industry's most extensive adapter coverage



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 #940775 does not include the metal adapters mark with an asterisk (*)













Optional ATF Adapters

Industry's most extensive adapter coverage



TRANSMISSION

Description	Part #	Image
CHRYSLER, DODGE, JEEP		
Dodge 4WD Open-End Hose Substitute: Works with 1/2" Adapters	40100082	
Dodge/Ford (2013+) female thermostat bypass fitting	40100089	
Dodge 1/2 Ton FWD Truck (2017)	40200864	
Jeep/Chrysler	40100151	
Jeep/Chrysler GC 6-Speed	40100153	
FORD		
Ford Transit Connect, 250 & 350	40100035 (Hose & Adapter) 40100053 (Adapter Only)	
Ford Escape	40100039	
Ford 6R80 Adapter Kit	40100108	
Ford Male/Female Adapters	40100119	
Ford Explorer (2012+) 1/8" NPT Drain Plug Adapter	40100083	
GENERAL MOTORS		
M18 x 1.5 Cadillac Dipstick Adapter	942029	
Buick Envision & Enclave (2016-17) / Chevy Equinox (2013-17) / GMC Acadia (2013)	40100075	

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

Optional ATF Adapters

Industry's most extensive adapter coverage



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	40100018	

Description	Part #	Image
Toyota/Lexus Metric Step Adapter Kit (40100077) Step adapter also works with open-end hoses #55 & #81.	40200865	
	40200883	
"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	
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	

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



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



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!



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*



MFG#: PSX-2500
P/N: PSX2500

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



Patented fingertip controlled pendant with 1.1' reach allows faster one tech power steering service



BEST



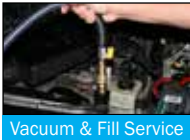
MFG#: PSX-3000
P/N: PSX3000

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 VacFill³/VacFill³+ 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
- VacFill³ 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
- VacFill³+ includes "top off" feature

MFG#: VACFILL³
P/N: VACFILL3

Vacuum &
Fill Service



Included with
both VacFill³
and VacFill³+
#40100101



RECOMMENDED
SERVICE SALES TOOL



**Fluid Rx Instant
Diagnostics**
Diagnostic test strips
with laboratory
comparison charts
MFG#:03070

MFG#: VACFILL³+
P/N: VACFILL3PLUS

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

Vacuum &
Fill Service

SPECIFICATIONS	VACFILL ³	VACFILL ³ +	PSI COOL	C-VAC ³
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# 941472W



Vacuum & Fill Service



Inline Flush Service



Watch our demonstration video here



Included with
PSI COOL
#40100100



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

One machine—multiple services!

C-VAC³ 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 kit# 40100072

OPTIONAL HEAVY DUTY ADAPTERS AND 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 ADAPTERS

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


PREMIUM

MFG#: C-VAC³
P/N: RADCVAC3
**Drain & Fill
Service**
**Inline Flush
Service**

 Included with CVAC³ #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:

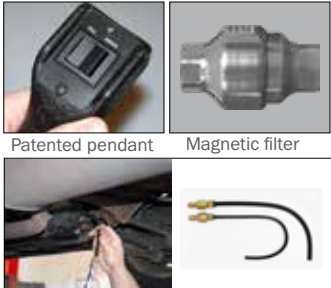
- Fingertip controlled pendant with 11 foot reach allows for easier, faster service
- Two specially designed flexible and adjustable adapters to fit and hold in all differential openings
- #40100064 - 3/8" hose adapter
- #40100066 - 1/4" hose adapter
- #944096W Magnetic filter



MFG#: DFX-3500
P/N: 98009



Optional Adapter #40100088
Differential Chrysler 300 AWD



Patented pendant Magnetic filter
Flexible hose adapters

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



MFG#: DFPSX-500
P/N: 40400050

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 and chain with hook holds bottle in place



**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



B01
#941588W



B07
#941593W



B11
#941597W



B02
#941589W



B08
#941594W



B12
#941598W
(Optional)



B03
#941590W



B09
#941595W



B13
#941585W



B04
#941591W



B10
#941596W



B14
#941599W
(Optional)



B05
#941592W



**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



**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

	BHON1 Honda 2014+ w/ Cap Dia. 2.36" #40200454		Toyota/Lexus (BC21) #40201531		Toyota (BC24) #40201532		Hose Adapter Kit #40100143
	Honda (Size 12) #40100000		Honda w/ Limited Space (BC25) #941584W		B04-SP 2014+ Ford Fusion, Mazda 6, & others #40100045		B13 Small Toyota #941585W
	Honda (Size 16) #40100001		B30 Chevy Spark #40100034		B32 GM #40100092		B34 Chrysler #40100094
			B31 Buick Encore #40100040		B33 Adapter Ford #40100093		B36 Isuzu Over Cab Box Truck #40100125



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



Both units offer the ability to test high-voltage gloves



MFG#: LPVL-100
P/N: 40400064

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



Extract and fill engine, power steering, automatic and manual transmission, differential, and transfer case fluids

FEATURES:

- Dedicated triple gear pump design prevents cross contamination
- (1) 6.5 GPM 12V D/C gear pump for fast extraction
- (2) 3.6 GPM 12V D/C gear pumps for fast filling and draining waste tank
- Automatic shutoff when waste fluid tank is full
- LED indicators
- Onboard adapter organizer
- Four polyethylene casters for easy mobility
- Easy to operate
- Includes standard adapter set #944014, magnetic filter #944096W, master coupler #40100003

INCLUDES:



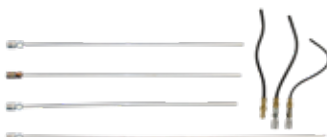
Adapter organizer with removable drip tray



Magnetic Filter
#944096W



Master Coupler
#40100003



Standard Adapters with flex hoses adapt to any shape #944014

SPECIFICATIONS	EVAC-U-MAX
Dimensions	39"H x 17"W x 26"D
Weight	132 lb.
New Fluid Tank	5 quarts
Used Fluid Tank	20 quarts
Power	12V

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



OPTIONAL ACCESSORIES



Power Steering Adapter
MFG#:941178E



Optional Adapters
MFG#:944015



MFG#: EVAC-U-MAX
P/N: 98007

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



Connects to shop air



Cleans up fluid spills with ease



Drains into included bucket

GO WITH THE FLO

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