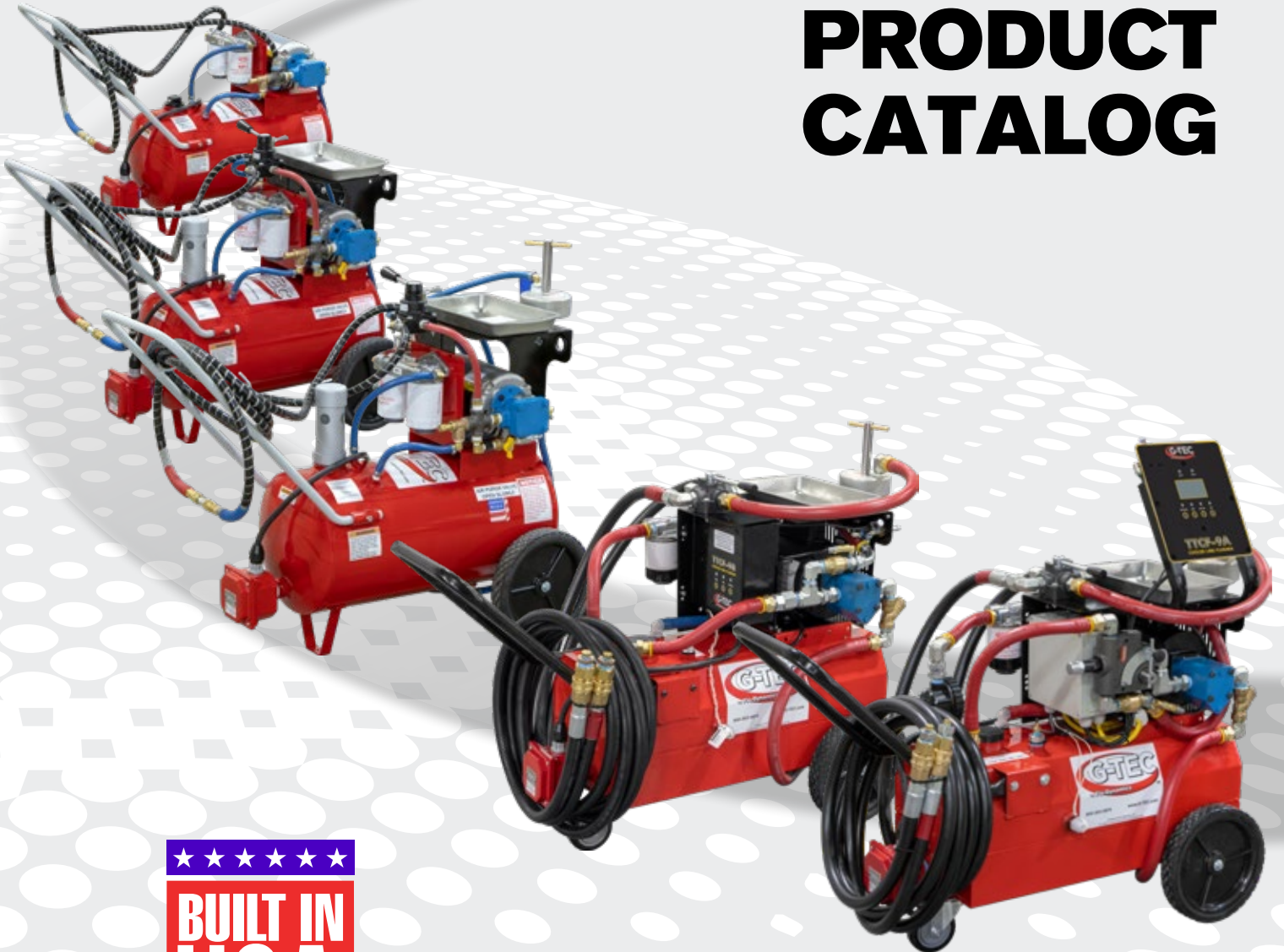




PRODUCT CATALOG



G-TEC® Heated Flusher Equipment approved by Allison, Ford, Honda, Mazda, Toyota

Helping transmission service technicians eliminate comebacks on rebuilt transmissions since 1991.

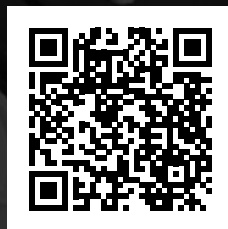


Why use a heated flusher?

Transmissions usually fail at high temperatures. Automatic transmission fluid (ATF) gets filled with debris and contaminants. As the heat exchanger cools, the debris is trapped in the exchanger.

In cooling, the trapped debris and waxy varnish solidify. Cold solvents and aerosol cans cannot expand the exchanger or re-liquefy the contaminants. Only heating the ATF in the cooling system back to high temperatures will melt and flush out the cooler system thoroughly.

G-TEC heated flushers quickly and easily remove this contamination by safely heating and melting the waxy varnish and purging the particles and contaminants from the cooling system, a process proven to minimize the likelihood of comebacks and repeat repairs.



Scan QR Code to watch how easy it is to use a G-TEC heated flusher.



		#40400036 TTCF-6	#40400037 TTCF-7AR	#40400038 TTCF-8	Heavy Duty TTCF-9A	Heavy Duty TTCF-9B	
Equipment	Commercial-grade motor	1/3 HP	1/3 HP	1/3 HP	3/4 HP	3/4 HP	
	Pump motor RPM	1750	1750	1750	—	—	
	Flow rate (gallon per minute)	3.2	3.2	3.2	Adjustable 1-8	8	
	All-steel tank	10	10	10	10	10	
	Immersion heater	●	●	●	●	●	
	Service hoses	8' x 5/8"	8' x 5/8"	8' x 5/8"	HD 13' x 3/4"	HD 13' x 3/4"	
	Preprogrammed flush cycles				●	●	
	Selectable flush times 15-120 minutes				●		
	Auto stop with alert				●		
	Flush cycle results, before and after				●		
Accessories	Flow, pressure, temperature displayed				●		
	60 Micron reusable screen filter			●	●	●	
	Manual reverse valve		●	●	●	●	
	Air purge system		●	●	●	●	
	Flow indicator		●	●	●		
	Hourmeter			●	●	●	
	Spin-on filters, non-bypass	●	●	●	●	●	
	Tool tray		●	●	●	●	
	Fluid purge capability		●	●	●	●	
	System venting/tower		●	●	●	●	
	Hose holder		●	●	●	●	
	▼ See unit pages for details on included adapters ▼						
	Adapters	LIGHT-MEDIUM DUTY					
Domestic adapters		●	●	●			
Banjo adapters			●	●			
Honda adapters			●	●			
Push on adapters				●			
Early Ford Super Duty adapters				●			
Toyota/Lexus puck adapter (P5)				● *			
Acura/Honda Accord puck adapter (P6)				●			
Audi/VW/Nissan (AVWN) adapter			●				
HD	Heavy duty adapter set				●	●	
Light-med duty to HD adapters				●			

*P5 adapter only. Does not include P5-A, B, C, or D adapters.

TTCF-9A

TRANSMISSION COMPONENT FLUSER

Patent Pending



The only variable high-flow transmission component flusher on the market.

- Adjustable flow rate of 1-8 GPM, specially developed for every type of vehicle, from automobiles to heavy duty transmission cooling systems requiring higher flow rates
- Two auto-selected GPM-dependent flush patterns designed to inject the optimal amount of air creating an agitating scrubbing action to remove trapped debris and solidified waxy varnish
- Flush and clean any type of hydraulic system from debris and contamination
- Runs on 110 volts



Patent Pending

Heavy Duty Heated Transmission Component Flusher

MFG #TTCF-9A

Features:

- Powerful ¾ HP motor
- Requires a dedicated 20-amp or two separate 15-amp circuits
- 13' heavy duty ¾" I.D. service hoses
- 10 gallon transmission fluid capacity with easy to read level sight glass
- Low fluid sensor shuts off heater
- 60 micron cleanable screen filter with "T" handle simplifies verification of cleanliness
- Reverser valve allows easy flow reversal without removing service hoses
- Selectable flush times; choose from continuous or 15-120 minutes, with or without air injection
- Auto stop and alert at flush cycle end with flush cycle results displayed
- Air purge to additionally agitate during flushing and to clear service lines and cooling system after flushing
- 1500 watt heater automatically controlled at 140°F
- Spin-on filter timer displays hours used
- Two non-bypass spin-on magnetic replaceable system filters (#40300272)



Control Panel Features:

- Observe system flow, pressure, temperature, total hours run and filter timer
- Select pump on/off, heater on/off, flush cycles, and manual air purge
- Choose from a variety of flush cycles;
 - » 15 to 120 minutes
 - » with or without automatic air injection
 - » with or without heater
- Automatic stop at flush cycle end with audible alert and flush cycle results displayed



Heavy Duty Adapters (sold separately)

#40201346 Allison Adapter Kit

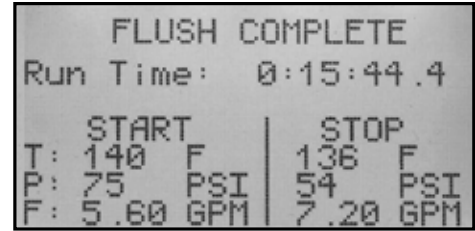
Includes 2 each: Connection Hoses, -8 (½ JIC), -12 (¾ JIC), -16 (1" JIC), -20 (1-¼" JIC)



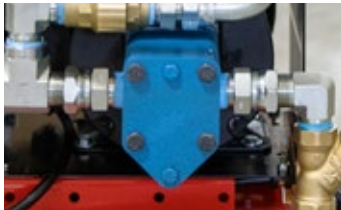
Passenger and Light Duty Adapters (sold separately)

#40300434 Automotive to TTCF Adapter Kit

Reduces heavy duty hose couplers to fit automotive adapters



Flush cycle results displayed live



Industry-leading ¾ HP pump motor



Flow control valve easily adjusts flow rate from 1-8 gallons per minute



60 micron reusable screen filter verifies cleanliness



Easily access or store adapters and more



Low fluid heater cutoff float switch



Manual flow reverser valve allows easy flow reversal without removing service hoses



Air purge to additionally agitate during flushing and to clear service lines and cooling system after flushing



Two non-bypass spin-on filters

TTCF-9B

TRANSMISSION COMPONENT FLUSHER

Patent Pending



8-GPM flow rate for heavy duty applications.

- Two manually-selected flush patterns designed to inject the optimal amount of air creating an agitating scrubbing action to remove trapped debris and solidified waxy varnish
- Manual air purge to additionally agitate during flushing and to clear service lines and cooling system after flushing
- Flush with or without heat with using separately controlled motor/pump and heater switches
- Runs on 110 volts



Patent Pending

Heavy Duty Heated Transmission Component Flusher (base unit)

MFG #TTCF-9B

Features:

- Powerful ¾ HP motor
- Requires a dedicated 20-amp or two separate 15-amp circuits
- 13' heavy duty ¾" I.D. service hoses
- 10 gallon transmission fluid capacity with easy to read level sight glass
- 8 GPM flow rate
- Low fluid heater cutoff float switch
- 60 micron cleanable screen filter with "T" handle simplifies verification of cleanliness
- Reverser valve allows easy flow reversal without changing service hoses during and between flush cycles
- Air purge to additionally agitate during flushing and to clear service lines and cooling system after flushing
- 1500 watt heater set at 140°F
- Temperature gauge
- Flush with or without heat
- Two non-bypass spin-on magnetic replaceable system filters (#40300272)
- Hour run meter
- 10" semi-pneumatic tires



One-touch control panel turns on heater, pump and selectable air-agitate patterns



Heavy Duty Adapters (sold separately)
 #40201346 Allison Adapter Kit
 Includes 2 each: Connection Hoses,
 -8 (½ JIC), -12 (¾ JIC), -16 (1" JIC),
 -20 (1-¼" JIC)



Industry-leading ¾ HP pump motor



60 micron reusable screen filter verifies cleanliness



Manual flow reverser valve for easy reversal without removing service hoses



1500 watt heater set at 140°F



Low fluid heater cutoff float switch



Temperature gauge



Air purge to additionally agitate during flushing and to clear service lines and cooling system after flushing



Total hours run meter

The original heated pulsating

60 micron cleanable screen filter with "T" handle simplifies verification of cleanliness

5 GPM flowmeter to monitor fluid flow during flushing

2 non-bypass spin on filters (shown here: G-TEC NBP2 filters, but Ford FL13B filters can also be used)

Vent tower for use with the air injection system

½ HP commercial grade motor

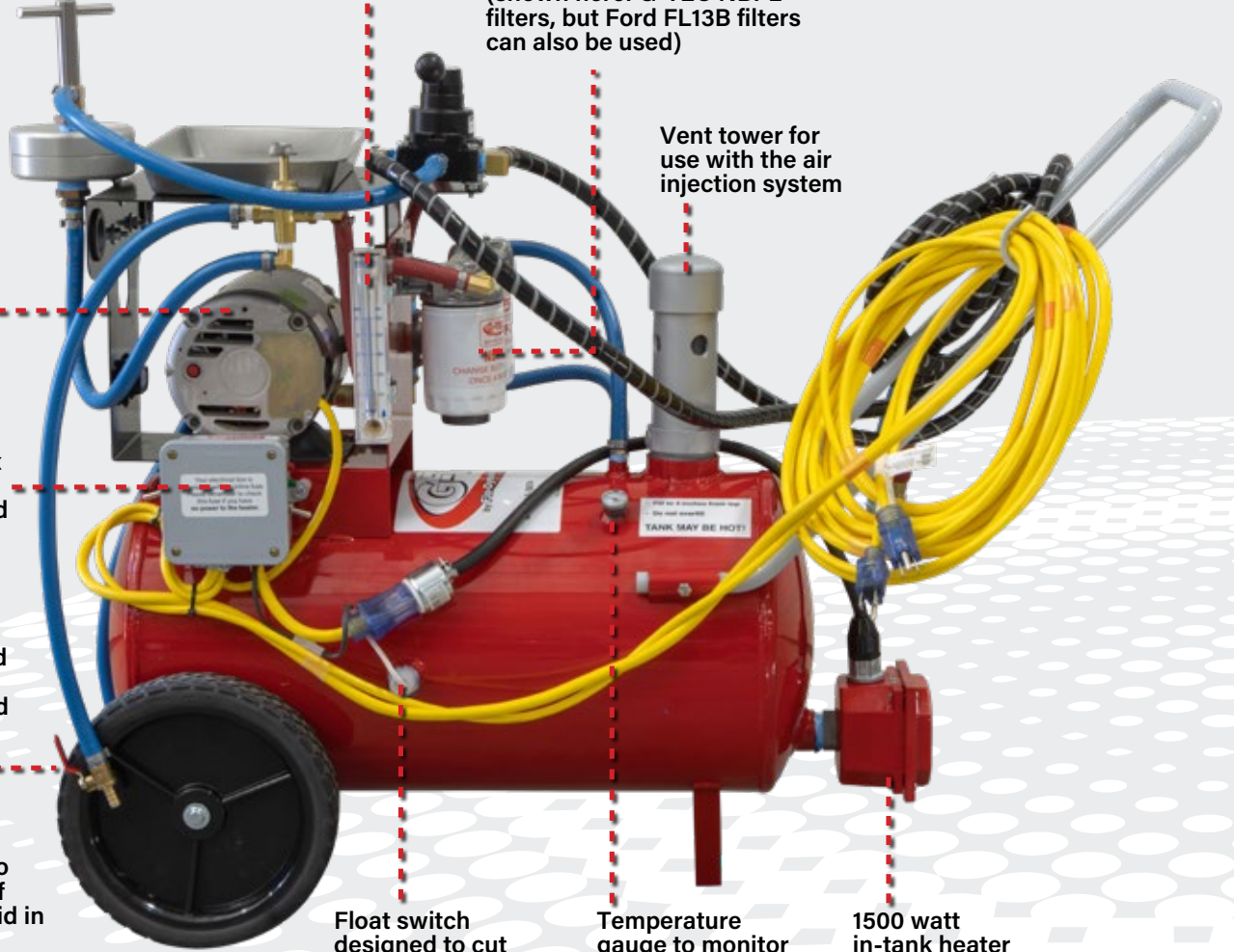
Electrical box containing the motor and heater on/off switches and the red and green indicator lights (the red light lets you know the fluid is too low)

Initial system purge valve to prolong life of filters and fluid in tank

Float switch designed to cut power to the heater if the fluid level drops too low to protect the heating element

Temperature gauge to monitor the temperature of the fluid

1500 watt in-tank heater set at 140°F



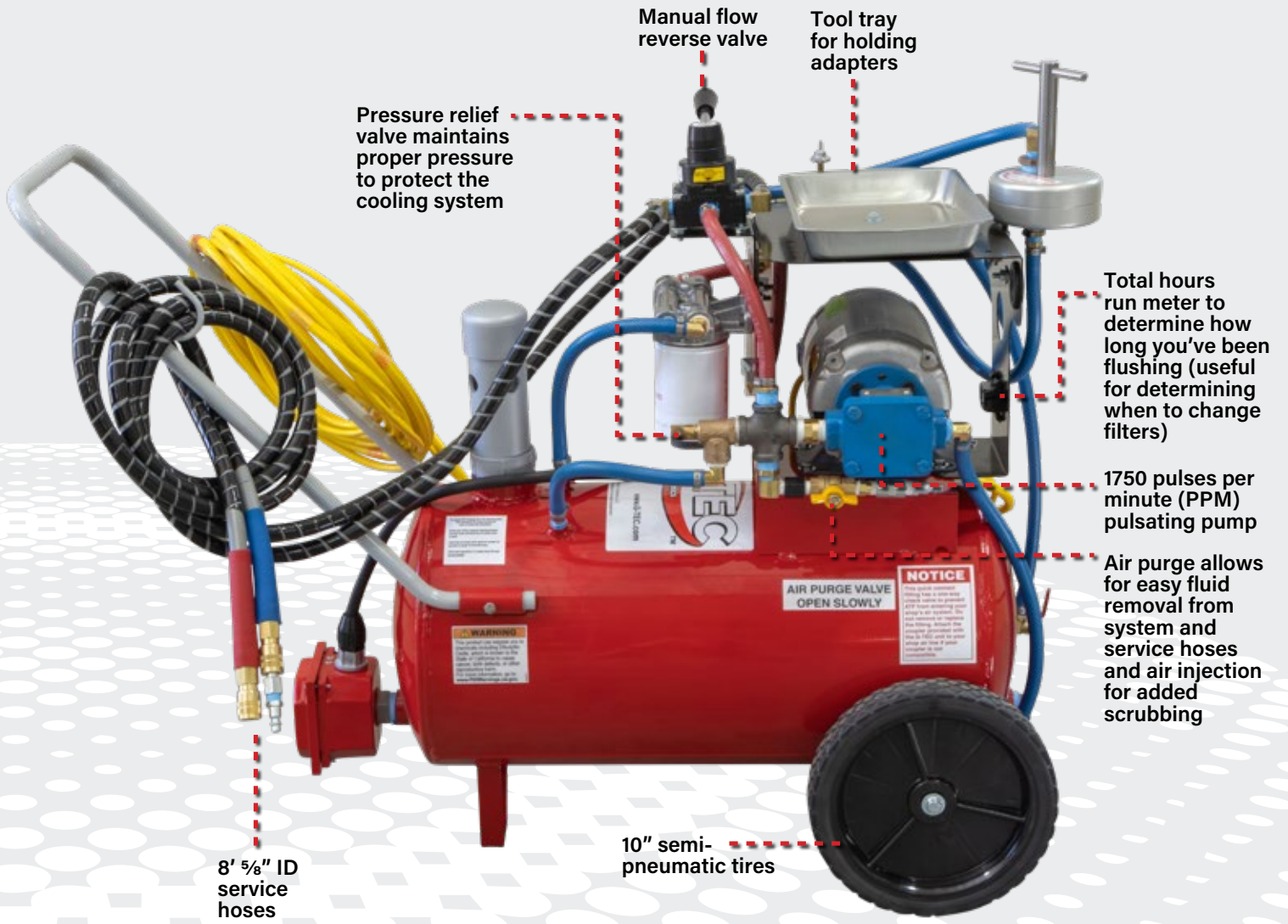
cooler line flusher since 1991.

HEAVY DUTY HEATED FLUSHERS

HEATED FLUSHERS

ADAPTERS

MISCELLANEOUS





Upgrade Kit
Upgrades the Basic Heated Cooler
Line Flusher (TTCF-6) to a TTCF-7AR
 MFG #40300274 (TTCF-UGK)

GOOD ★

Basic Heated Cooler Line Flusher

MFG #40400036 (TTCF-6)

Includes:

- ½ HP commercial grade motor
- 1750 Pulses per minute (PPM) pulsating pump
- Requires a dedicated 20-amp or two separate 15-amp circuits
- 8' x 5/8" ID service hoses
- 10 gallon powder coated tank
- 3.2 GPM flow rate
- 1500 Watt in-tank heater set at 140°F
- Temperature gauge
- Low fluid heater cutoff float switch
- Flush with or without heat
- Two non-bypass spin-on magnetic replaceable system filters (#40300272)
- 1" Drain plug allows for easy draining and cleaning of tank
- 10" semi-pneumatic rubber tires for easy mobility



**BETTER**

Premium Heated Cooler Line Flusher

MFG #40400037 (TTCF-7AR)

Includes:

- Everything listed on the Basic Heated Cooler Line Flusher (TTCF-6) plus:
- 5 GPM Flowmeter
- Initial system purge valve to prolong life of filters and fluid in tank
- Reverser valve allows easy flow reversal without removing service hoses
- Air purge allows for easy fluid removal from system and service hoses and air injection for added scrubbing
- Tool tray and bracket
- Domestic, Banjo and Honda adapter sets

BEST

Deluxe Heated Cooler Line Flusher

MFG #40400038 (TTCF-8)

Includes:

- Everything listed on the Premium Heated Cooler Line Flusher (TTCF-7AR) plus:
- 60 micron cleanable screen filter with "T" handle simplifies verification of cleanliness
- Total hours run meter
- Domestic, Banjo, Honda, SDA, P1, P2, P3, P4, Honda/Acura puck (P6), Audi/VW/ Nissan (AVWN) adapter sets

The following adapters are optional and not included with the TTCF-8 series: P5 (40200611), P5-A (40200612), P5-B (40200613), P5-C (40200614), P5-D (40200615), P7 (40200593) and RVW (40200649).



Domestic Adapters

#40300266 (TTCF-DA)

Set of 7 different fittings to adapt G-TEC flushers to domestic transmissions. Every G-TEC flusher purchased comes with one set.



Banjo Adapters

#40300278 (TTCF-BA)

Adapts G-TEC flushers to imports with banjo-style cooler lines. Contains: 2 of each of the 2 fittings. *Cannot be purchased individually. Adapters are numbered for identification purposes only.



Honda Adapters

#40300271 (TTCF-HA)

1/4" quick disconnect fitting
H1 - Honda banjo fitting (used with Honda transmission cooler bolt)
H2 - Honda transmission flexible cooler line push-in fitting
H3/LS1 - Honda universal transmission cooler line for steel lines



Ford Super Duty Adapters (early)

#40300268 (TTCF-SDA)

Set of 5 adapters for early Super Duty (1/2") transmission lines (2 of each).



H3/LS1 Adapter

#40100054

Hose adapter for 3/8" transmission lines.



RVW Adapter

#40200649 (TTCF-RVW)

Round VW puck adapter primarily for Volkswagen (e.g. JF56E & 09M) but can be used for some Jaguar, Land Rover, and Mazda applications.



Ford Transmission Adapter Kit

#40100039

Hose adapter for Ford Explorer, Taurus, Escape, Flex, and Edge



AVWN Adapter

#40200521 (TTCF-AVWN)

Audi, Volkswagen, Nissan puck adapter



Ford Transit Connect Adapter

#40100109

Hose adapter for 6R80, 6R10 and 10R80



Mazda SKYACTIV Inline Adapter Kit

#40100146

Mazda Skyactiv 2013-on adapter (4.84 x 2.91 x 1.89)



Allison 1000 Series

#40100148

GMC Sierra 6.2L 4WD 2021-on



Allison 1000 Series

#40100149

Chevrolet Silverado 6.6 diesel 2020-on





P1 Adapter

#40200516 (TTCF-P1)

12mm push on for adapting vehicles like Corvette, Hummer, GM 6-speed, etc.



P2 Adapter

#40200517 (TTCF-P2)

11mm push on for adapting vehicles like Dodge, Chrysler, TF early, etc.



P3 Adapter

#40200518 (TTCF-P3)

16mm (previously 17mm) push on for adapting vehicles like Ford 500, Taurus, etc.



P4 Adapter

#40100120 (TTCF-P4)

19mm push on for adapting vehicles like Ford late model Navigator, Explorer, F-150, F-250, F-350



P5 Adapter

#40200611 (TTCF-P5)

Toyota/Lexus A760 series transmission puck-style cooler adapter



P5-A Adapter

#40200612 (TTCF-P5A)

Toyota/Lexus AB60 series transmission puck-style cooler adapter



P5-B Adapter

#40200613 (TTCF-P5B)

Toyota/Lexus A90E transmission puck-style cooler adapter



P5-C Adapter

#40200614 (TTCF-P5C)

Toyota/Lexus A750E/F transmission puck-style cooler adapter



P5-D Adapter

#40200615 (TTCF-P5D)

Toyota/Lexus A760 series transmission puck-style cooler adapter



P6 Adapter

#40200520 (TTCF-P6)

Acura (TL) & Accord (AT) adapter



P7 Adapter

#40200593 (TTCF-P7)

Push on adapter for 6T75 and 6F55 transmissions



P10 Adapter

#40100111

GM 3/8" quick disconnect adapters



Tool Tray & Bracket

#40300290 (TTCF-TT)
Necessary for reverser, fluid purge and filter. Also holds adapters.



Fluid Purge Valve

#40300279 (TTCF-PV)
Purge contaminated fluid into a disposal container, prolonging the life of cleaning fluid and filters.



Flowmeter 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.



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.



Filter

#40300269 (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.



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.



Pump & Motor

#40300277 (TTCF-VPBM)
TTCF-MO 40200460 Motor Only
TTCF-PO 40200459 Pump Only



NBP Spin-On Filter

#40300272 (NBP-2)
Automotive-style non bypass spin-on filter Purchase individually or a case of 12 (#40300275) (2 needed)



Heater Kit

#40200466 (TTCF-HK)



Filter Bracket

#40300285 (TTCF-FB)



Vent Cap/Tower

#40200494 (TTCF-VC)





Heavy Duty Service Hoses for TTCF-9A & TTCF-9B

#40201421 (Black)
#40300485 (Red)
13' x 3/4" ID



Hose Kit

#40300273 (TTCF-HSK)
8' x 5/8" ID Service Hoses



4" 60 Micron Reusable Screen Filter

#40200588 (TTCF-4028V)



Porta Pump Portable Fluid Transfer System

#40400039 (TT-PP)
Ideal for topping off transmissions to filling differentials. Works with 1 gallon plastic containers, available in either 110 volt or 12 volt battery. (Battery not included)



Aisin Solenoid Thrust Washer (Pack of 50)

#40200625 (TTCF-THW)
During the life cycle of the Aisin SL solenoid, the thrust washer suffers from distortion and hardening (annealing). This can cause the inductor piston to begin it's operational stroke from the wrong position which can lead to transmission related shift problems.



Aisin Solenoid Bushing (Pack of 100)

#40200624 (TTCF-BSH)
Now you can effectively remanufacture troublesome solenoids from VW 09D, 09G/K/M (TR60) AF40 (TF80) 55-50SN. These bushings have been designed to replace the worn OEM bushings. It may be helpful to purchase a reamer to size the bushings after fitting to the solenoid.



AW 5- & 6-Speed SL Solenoid Cleaning Kit

#40200623 (TTCF-999)



Aisin Solenoid Connector Saver Ring

#40200619 (TTCF-960)



Aisin Solenoid Bushing Removal Tool

#40200620 (TTCF-957A)



AW Late-Model Small Canister Solenoid Kit

#40200622 (TTCF-944)



AW Toyota/Lexus Sm/Lg Canister SL Solenoid Kit

#40200621 (TTCF-945)



About G-TEC

G-TEC by Flo-Dynamics was founded in 1991 by Steve Glassinger and is the original manufacturer of the heated cooler line flusher. G-TEC innovated the process of utilizing heating and pulsation to thoroughly clean automatic transmission components. In 2018, Flo-Dynamics acquired G-TEC and moved the manufacturing to their 146,000 sq ft building in Elkhart, Indiana. For more information, call (574) 262-3400 or visit us online at g-tec.com.



About Flo-Dynamics

Flo-Dynamics, a division of Norco Industries, has been engineering and perfecting fluid maintenance equipment since 1993. Flo-Dynamics is an industry-leading manufacturer of transmission fluid exchangers, coolant service equipment, brake fluid exchangers, power steering fluid exchangers, extraction devices, EV battery enclosure leak check and vacuum devices for liquid cleanup. For more information, call (800) 303-5874 or visit us online at floydynamics.com.



About Norco Industries

Norco Industries, Inc. is a manufacturer of proprietary components and equipment for the automotive, industrial, military and RV industries. Norco was founded in 1964 and is still a privately held company with industry-leading brands such as Adnik, BAL, Norco Lifting Equipment, Flo-Dynamics, Nortool, Norcoat, Freedom Industrial Hydraulics and more. For more information, call (574) 262-3400 or visit us online at norcoind.com.