

# BFX-1 Brake Flush System

The new standard for brake flush service—fast, simple, effective and profitable!  
A special push/pull process flushes the entire system and provides the highest quality service.  
The BFX-1 does the job right.

## Fast, Simple, and User-Friendly

Connect to the vehicle, then complete the fluid exchange in only 5-10 minutes!

- Universal master cylinder adapters with vehicle reference quick guide for extremely easy hook-up
- Logical controls with intuitive layout
- Quickly adapts to virtually any type of brake fluid bottle (or use RTI-supplied fluid tank)
- Automatic shut-off and illuminated warning lights when new fluid tank is empty or used tank is full
- Easy hose hook-up and storage
- Convenient pistol wand allows quick and accurate filling of master cylinder

## Reliable

RTI realizes the machine needs to work properly to maximize your productivity!

- Over two years of development and testing before introduction proven reliability
- Only quality components are used—keeps machine operating productively
- Rugged cabinet with special powder coated steel to resist brake fluid corrosiveness
- Each unit is factory tested for proper operation and performance before shipment
- Heavy-duty packaging to get the machine from RTI to you in NEW condition

## Effective and Professional

- Special pressure/vacuum (push/pull) operation for extra fluid flow and better exchange
- Isolates one bleeder at a time for optimum purity
- Performs OEM recommended bleeding sequences
- Process eliminates and prevents unwanted air
- Pressure Gauge assists in diagnosing brake system leaks
- Works on ABS and non-ABS brake systems
- Optional kit available for flushing clutches (P/N 433105)

## Profitable

Affordable and fast for a quick return on investment and excellent profit margins.

- Brake Fluid Exchange Service is widely demanded, easily sold, and profitable for a number of reasons
- Vehicle fluid maintenance in general is gaining acceptance with the vehicle owning public
- Routine interval brake fluid exchanges are recommended by a growing number of OEM's
- MAP (Motorist Assurance Program) recommends the replacement of brake fluid with a simple copper content test (sample test strips included with machine)
- Brake fluid exchange is one of the most important services performed for insuring vehicle safety

## Machine operation is as easy as 1-2-3!

- 1. Empty Master Cylinder:** Press the "Empty Master Cylinder" switch, and insert the BFX-1 drain hose into the master cylinder.
- 2. Fill Master Cylinder:** Press "Fill Master Cylinder" switch, and squeeze pistol wand trigger to fill master cylinder to specified operating level.
- 3. Exchange Brake Fluid:** Attach master cylinder adapter, press the "Exchange Brake Fluid" switch, attach quick-fit bleeder hoses, open the bleeder fittings and press "Vacuum Bleeder" switch(es) to choose desired wheel(s).

## Old fluid is removed and replaced by clean, new fluid in just minutes!

- Free Lifetime Toll-Free Technical Assistance
- Network of Hundreds of Service Centers
- Free On-Site Set-up and Training
- Free Banner
- Free OEM Brake Bleeding Sequence and Interval Manual



## Specifications

|                       |  |
|-----------------------|--|
| Electrical            | 12 VDC, 10 amps  |
| Pumps                 | Vacuum Pump Diaphragm: 1.6 GPM, 12 VDC; Fill Pump: Diaphragm, 12 VDC                       |
| Fluid Tank Capacities | 5 gallons, Used; 1 gallon, New (or use original new fluid bottle)                          |
| Fluid Types           | DOT 3 & DOT 4 Brake Fluid  |
| Drain Hose            | Transparent Yellow PVC 1/4", 12'   |
| Vacuum Hoses          | Clear PVC 3/16" with 90 degree rubber connectors, 20' rear (Qty. 2) and 12' front (Qty. 2) |
| Fill Hose             | Transparent Yellow PVC 1/4" Fill, 12'  |
| Adapter Set           | Contains universal adapters for master cylinders   |
| Dimensions            | 42"H x 18"W x 22"D (107 cm x 46 cm x 56 cm)  |
| Weight                | 120 lbs. (55 kg) with adapters   |
| Warranty              | 1 Year   |

**BFX-1**

"Brake-A-Sure" Brake Fluid Test Strips  
Clutch Flush Adapter Kit

**P/N 410-80001-00**

**P/N 432100**

**P/N 433105**

