

mityvac®

Mityvac Fluid Dispensing Equipment

The Mityvac MV6400 series conveniently dispenses fluids for a wide range of automotive service applications.

Each kit combines our popular Fluid Dispenser with a custom assortment of performance enhancing accessories and adapters designed for refilling or topping-off small reservoirs, transmissions, or differentials, or for pressure bleeding hydraulic brake and clutch systems.

Ideal for dispensing:

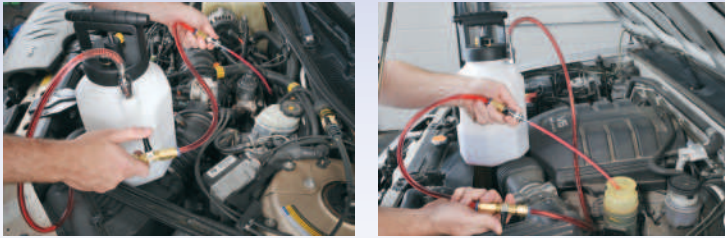
- **Automatic Transmission Fluid**
- **Power Steering Fluid**
- **Brake Fluid**
- **Coolant**
- **Engine Oil**
- **Gear Oil**
- **Washer Fluid**



Mityvac Fluid Dispensing Equipment

MV6400 Fluid Dispensing System

The MV6400 is designed for topping-off fluid reservoirs including master cylinders, gear boxes, transmissions, power steering reservoirs, etc. Its convenient size and 5' long hose with dispensing wand and flow control valve make it ideal for accessing hard to reach reservoirs and fill plugs. For transmission refill and pressure bleeding applications, the MV6400 is compatible with a wide selection of Mityvac ATF and pressure bleed adapters.



Adapters available to service a wide range of makes and models.



MV6410 ATF Refill System

The MV6410 combines the new Fluid Dispenser with our popular ATF refill adapter kit to provide a complete system for servicing today's sealed automatic transmissions. The Dispenser allows the operator fill or top-off transmissions with up to 1-gallon of fluid between refills, while the pressurized operation frees the operator from continual pumping. Refer to the back of this flyer for a complete list of included adapters and their applications.

MV6840 Pressure Bleed System

The MV6840 is a professional hydraulic brake and clutch bleeding system that includes the Fluid Dispenser and seven (7) master cylinder adapters. It forces new brake fluid down through the master cylinder, while air and old fluid are expelled through the bleed screw(s). A pressure gauge on the Dispenser allows control of the system pressure, and the pressurized reservoir allows the operator hands-free movement to the bleed screws. Refer to the back of this flyer for a complete list of included adapters and their applications.



Adapters available to service a wide range of makes and models.



The Fluid Dispenser is the heart of the Mityvac MV6400 series

It's designed with a number of features targeted specifically for automotive service applications.

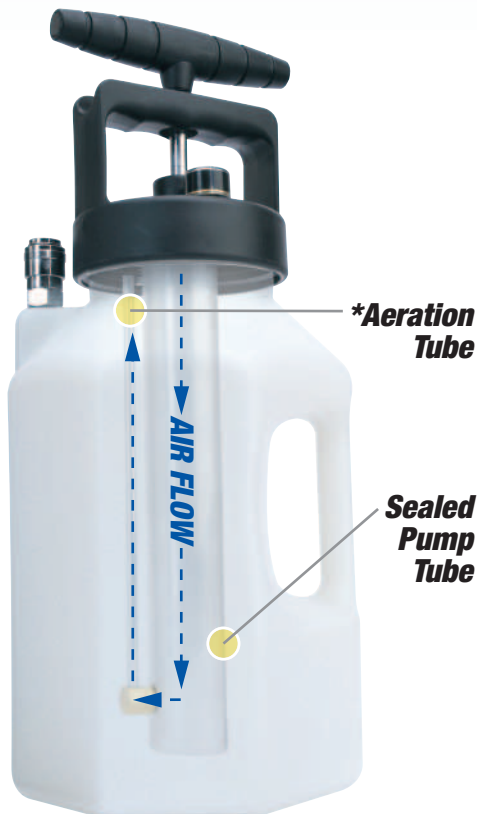
Features:

- An integrated manual pump dispenses fluid by pressurizing the 1.2-gallon (5-liter) reservoir
- Fluid is continually dispensed as long as there is pressure in the reservoir; freeing-up the operator's hands. Pumping is only required to build additional pressure
- The pump tube is sealed to prevent exposure to chemicals, and cleans easily between fluid changes
- The pump introduces air above the fluid level to reduce aeration*
- The fluid dispensing hose has a built-in valve to manually shut off and control the flow of fluid
- For convenience and speed, push-to-connect, quick-change style couplers are used to at both ends of the fluid dispensing hose
- Couplers have an integrated valve that automatically shuts off the flow of fluid when disconnected
- A pressure gauge displays critical dispensing pressure
- A thumb-operated tilt valve is conveniently located for manual pressure relief, and doubles as a safety valve to prevent over pressurization

Safety/Manual Pressure Relief Valve

Push-to-Connect Quick-Change Coupler with Auto-shutoff Valve

Pressure Gauge



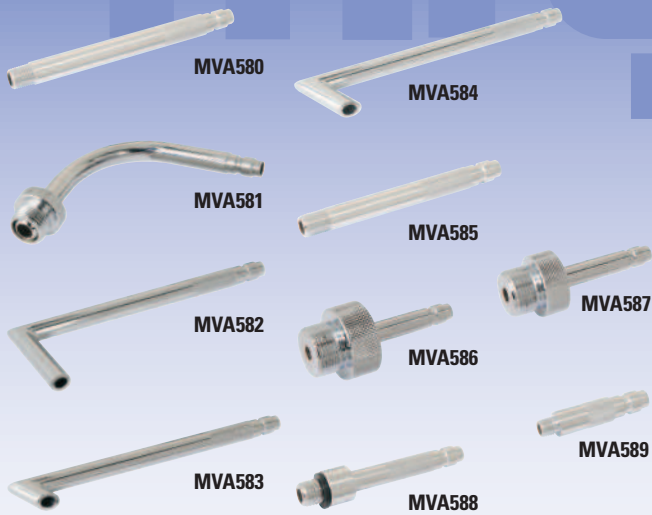
Shutoff/Flow Control Valve

Push-to-Connect Quick-Change Coupler with Auto-shutoff Valve

Fluid Dispensing Wand



ATF Refill Adapter Applications



ADAPTER	DESCRIPTION	THREAD	APPLICATIONS
MVA580	Ford ATF Refill Adapter	1/8" NPT	Ford
MVA581	Toyota ATF Refill Adapter	NA	Toyota
MVA582	Angled ATF Refill Adapter	NA	BMW, Honda, Nissan
MVA583	VW ATF Refill Adapter, Short	NA	Volkswagen
MVA584	VW ATF Refill Adapter, Long	NA	Volkswagen
MVA585	VW ATF Refill Adapter	10 x 1.0	Volkswagen
MVA586	VW/Audi ATF Refill Adapter	24 x 1.5	VW, Audi w/DSG Transmission
MVA587	Audi ATF Refill Adapter	22 x 1.5	Audi w/CVT Transmission
MVA588	Mercedes ATF Refill Adapter	12 x 1.5	Mercedes w/ 722.9 Transmission
MVA589	Volvo ATF Refill Adapter	5/16-24 UNF	Volvo

Pressure Bleed Adapter Applications



ADAPTER	TYPE	APPLICATIONS
MVA800*	Locking Collar	Toyota, Lexus
MVA801*	3-tab Camlock	Chrysler, Dodge, Jeep, Plymouth
MVA802*	3-tab Camlock	Chrysler, Dodge, Jeep, Plymouth
MVA803*	3-tab Camlock	Most late model GM cars (Buick, Cadillac, Chevrolet, GMC, Hummer, Oldsmobile, Pontiac) Some Mazda
MVA804*	45mm Thread	Most European cars (Alfa Romeo, Audi, BMW, Jaguar, Land Rover, Mercedes, Peugeot, Porsche, Renault, Saab, VW, Volvo), Chrysler Crossfire, Daewoo, Late model Ford, Kia, some Mazda, and Mini
MVA808*	3-tab Camlock	All Hyundai, Mitsubishi, Nissan, and Subaru, some Chrysler/Dodge, some Ford/Lincoln
MVA809	Universal Round Cone Secured with Chain	Master cylinders w/ small round necks from 1 1/4" (32mm) up to 2 1/8" (54 mm) internal diameter
MVA810*	Universal Round Cone Secured with Chain	All Acura, Honda, Isuzu, and Suzuki, some Mitsubishi. Master cylinders w/ large round necks from 1 3/4" (50mm) to 3 5/16" (80 mm) internal diameter
MVA811	Face Seal Secured with Dual Chains	Rectangular shaped master cylinders ranging in size up to 3 1/2" x 6" (90mm x 150mm)
MVA812	Face Seal Secured with Dual Chains	Rectangular shaped master cylinders ranging in size from 3 1/2" x 6" (90mm x 150 mm) to 4 1/4" x 7 3/4" (108 mm x 200 mm)

* Included with Model MV6840