

Frequently Asked Questions – Universal Flushing System

What is the Universal Flushing System and how is it used?

The **VIPER** Universal Flushing System is a component flusher that can be used on a variety of key system components, including A/C condensers, oil coolers, power steering lines and coolers plus transmission lines and coolers. Powered by shop air, the Universal Flushing System can quickly clean the component ensuring no trapped debris is left to harm the vehicle system.

The technician fills the new flush container with the chosen cleaning fluid, matches the proper gun adapter tip to the component opening and installs the collection hose on other (return) end of the component. Then, flushing can begin. Because the Universal Flushing System is quick and simple to connect, it allows the technician to flush in both directions for maximum flushing effectiveness.

*Why is the **VIPER** Universal Flushing System better for this purpose than other offerings?*

The Universal Flushing System is small and compact, requiring less space than the larger roll-around models. The Viper unit converts easily to different flushing solvents, avoiding the need for dedicated flushing equipment for each vehicle system. The unit also costs substantially less than most others.

How can a technician benefit from a Universal Flushing System?

Proper repair procedures when replacing failed components (e.g., power steering, A/C, transmission, etc.) call for thorough component flushing to rid the system of contaminants and debris. Without proper flushing, there is the possibility that debris can re-circulate through the system and damage new components. Incorporating a proper flushing regimen will ensure that the repair is done right (avoiding returns) and the warranty on the component is supported. The Viper Universal Component Flusher is compatible with the preferred cleaners and solvents used by technicians to flush system components.

Are all flushing systems the same?

NO! For the ideal combination of application coverage, professional flushing results and important operational and safety features, there's no beating the **VIPER** Universal Flushing System.

With three adapter tips and an extension included, the Universal Flushing System offers maximum application coverage. It also includes a heavy-duty new flush storage tank that is compatible with the preferred cleaners and solvents used by technicians to flush system components.

With a patented pulsating action, the Universal Flushing System achieves superior flushing results over conventional flushing. Plus, as an additional safety feature, the unit has a built-in pressure relief valve and trigger gun lock for safe operation.

What do the OEM's say about the use of a flushing system?

All OEM's and re-manufacturers mandate the use of a flushing system to properly clean out the contaminants trapped in the A/C, ATF, P/S or oil cooler systems. Contaminants, failed components and debris can be trapped in coolers, lines and passages, restricting fluid flow and must be removed to avoid damaging the newly installed components and voiding the component warranty.



The **VIPER** Universal Flushing System, Part No. 982100, features patented pulsating action to thoroughly clean vehicle system components, removing damaging debris and contaminants.

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