

Utility Products



Utility Products

The Valve Maintenance Experts™

VALVE MAINTENANCE SYSTEMS



HANDHELDS, TRAILERS, SKIDS
PIPE CUTTERS & ACCESSORIES

turnvalves.com

VALVE MAINTENANCE EXPERTS

WACHS UTILITY PRODUCTS



Wachs Headquarters 1932



1970s Mounted Valve Exerciser

About Wachs Utility Products

Wachs Utility Products is a unit of E.H. Wachs, one of the oldest and largest machine tool makers, founded by Edward H. Wachs in Chicago back in 1883. Today, Wachs is a Division of ITW, an industrial manufacturer with operations in 58 countries and 45,000 employees worldwide. Wachs Utility Products benefits from their strong leadership, financial strength and global engineering, sales and product resources.

Municipalities and the water organizations we serve benefit as well, knowing that the investments in valve maintenance equipment made today will be supported and enhanced in the years to come. Wachs has a culture of continual product improvements; upgrades to our VITALS® software for example allow greater compatibility or functionality from our equipment.

Hardware and Software

When water managers look to partner with a manufacturer for recommended or mandatory valve maintenance activities, they must consider not only the quality of the equipment but the quality of the software that interfaces with it. Most software companies do not offer equipment, and most equipment companies offer little or rudimentary software solutions. Wachs Utility Products is the industry leader in valve maintenance hardware and software.

Wachs equipment is individually hand assembled and tested at our headquarters outside Chicago, allowing us to offer a wide range of options to fit your exact requirements. Our dedicated sales staff, partnering with established dealers in select locales, are available to support our equipment from specification, in-servicing and training, to maintenance, spares and upgrades.

VALVE MAINTENANCE PRODUCTS

EXERCISERS & SAWS



MAINTAINING WATER ASSETS

“ As the TA of a large Public Water Works, I spec'd out Wachs equipment to vacuum out valve boxes and exercise stiff or stuck valves. These are high quality products, built for a heavy work environment... we've had good training, and very few problems with minimal down time. You get what you pay for with Wachs, highly recommended. ”

Boyd B., Technical Analyst
Regional Public Works

Tools for Professionals

Wachs Utility Products are designed to maintain your valuable water system assets. In this catalog we present the Wachs tools preferred by municipal and water authority professionals to locate, access, operate and record system assets.

A vital task in maintaining water infrastructure is turning, operating or exercising valves – different ways of describing the process of cycling a valve to prevent sticking or freezing caused by debris or tuberculation. Wachs valve exercisers and maintenance systems are offered in a wide range of products including handheld, trailer, skid, and truck mounted, as well as our pipe cutting machines and valve accessories.

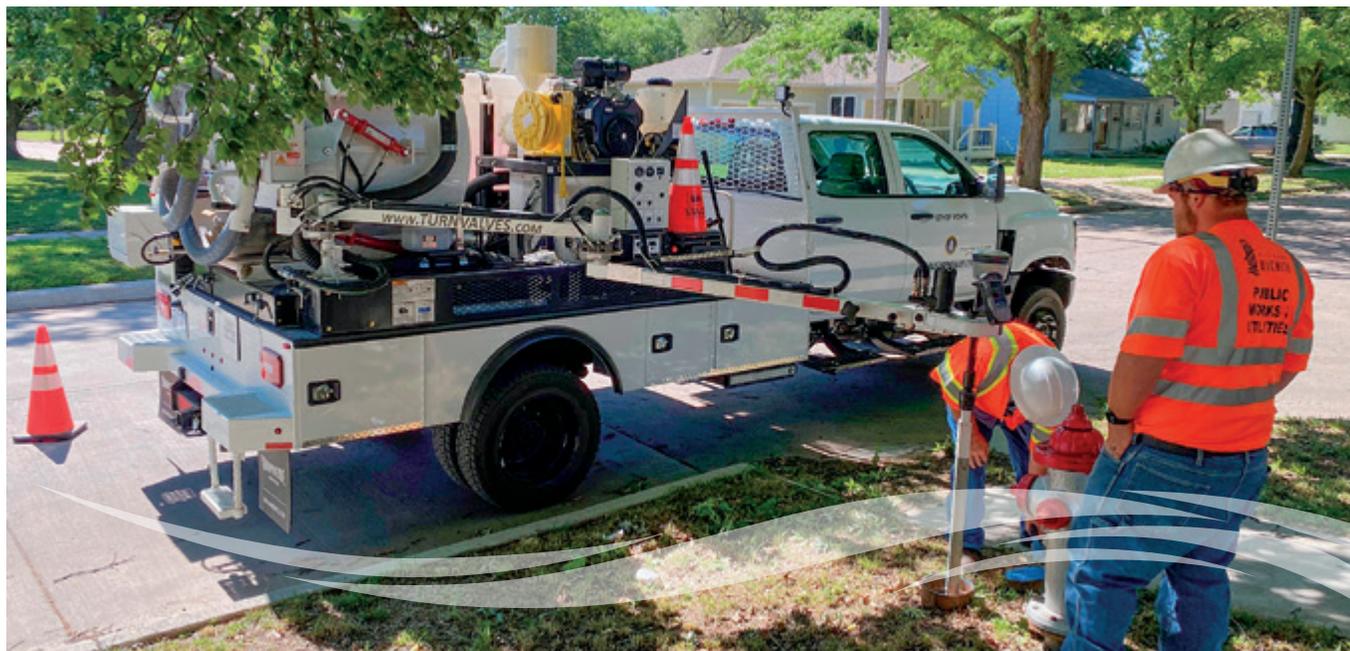
Product Index

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VALVE MAINTENANCE SYSTEMS

ROOM TO GROW



EQUIPMENT FOR EVERY BUDGET

“ We’ve been using Wachs valve maintenance equipment for over 20 years now. We started with a handheld, then added truck mounted exercisers, then added their trailers. As our system has grown from a few thousand valves to over 15,000, the Wachs equipment has grown with us. ”

Steve K., Superintendent
County Utilities Water Distribution

Start Small

In these challenging economic times we realize there may be concerns about acquiring equipment, with some organizations reluctant to allocate funds for maintenance. But keep in mind even the smallest towns, cities or water authorities can start small, and grow their valve maintenance programs over time. What’s important is to start.

Choose to start small, knowing that every piece of Wachs equipment purchased, from a handheld exerciser all the way up to our largest trailer, skid or truck, becomes a building block to an effective valve maintenance program.

Saves Money

With a Wachs valve maintenance system and two operators, even small to midsize organizations can implement suggested or mandated procedures for infrastructure maintenance, saving you expensive outsourcing while minimizing valve replacement and service outage related costs down the road.

Wachs offers a wide range of equipment to suit any municipal need and budget, from the simplest handheld valve exercisers up to a custom built valve maintenance truck upfitted by Knapheide complete with our VMS Valve Maintenance System. No matter how large or sophisticated your water operations get, Wachs Utility Products equipment is designed to grow with you. Let us help you get started, or help build on your existing program’s foundation.

LOCATE. ACCESS. OPERATE. RECORD.

VALVE MAINTENANCE PROCESS



MAINTENANCE PROGRAM BASICS

“ Now serving as a Temporary Foreperson, I've had first hand experience operating our truck with Wachs equipment. Valves that were seized can be broken free and exercised, and its VITALS software nullifies the risks we had of breaking a valve by just cranking on it. You're lucky if you're the one who gets to run this truck, your shoulders and joints will thank you for it! ”

Michael G.,
Peel Region Water Authority

Wachs Utility Products builds a wide range of equipment related to water valve maintenance, and generally speaking our equipment is grouped by its form factor, such as a handheld exerciser, a VMT trailer, or a VMS skid platform. However, an equally important way to consider what Wachs equipment fits your needs is by **function**. In the valve maintenance field it can be distilled down to these four functions:

Locate valves using GPS tracking of assets via our handheld controllers

Access valves by cleaning out their vault with power washout and vacuum components

Operate (or exercise) valves using our handheld, trailer or truck mounted exercisers

Record valve parameters via a handheld controller, for later transfer to your desktop system

In this catalog, the header graphic at the top of each product's page indicates which of these functions it provides. A check mark indicates standard, and a plus sign indicates optional.

Consider your needs; a handheld P-2 valve exerciser is an excellent starting point. Combining several tools gives a wider range of capability, – a Trav-L-Vac 300 and a P-2 handheld exerciser would cover access and operate. Or move up to our bestselling Standard LX trailer or skid system, which includes tools for all four functions, serving your department's needs well into the future.



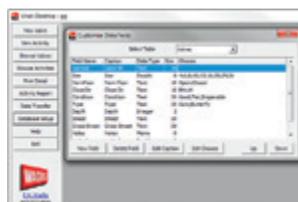
VITALS Mobile Equipped



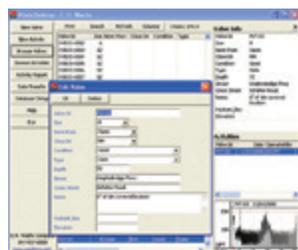
Communicates with
Exerciser & VITALS Desktop



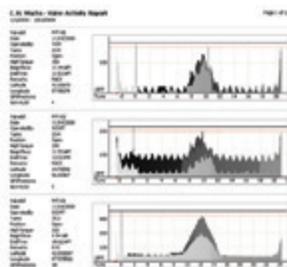
Synchronizes with VITALS Desktop



Custom Data Fields



Browse & Edit Values



Activity Reporting

Complete Valve Maintenance Provider

Some water municipality suppliers do a good job with software. Some manufacturers do a good job with hardware and equipment. Wachs Utility Products does a great job with both, offering our VITALS® software on many of our systems. Our bestselling trailer, skid, and truck-mount valve maintenance systems use a powerful handheld controller equipped with our industry unique VITALS.

Wachs Utility Products has long been an innovator in the field of computerized data collection and recording, and with our newest VITALS software and handheld controllers we're taking that to the next level. Wachs ruggedized, Windows 10 based VITALS tablet brings the power of your desktop with you to the jobsite.

Locate and Record

VITALS is an acronym for Valve Information Tracking And Logging System. It allows the user to operate our equipment remotely, while giving you "vital" asset information in the palm of your hand. Valve location, type, size, number of turns, direction and more can be recorded in real time and transferred to your desktop. Monitor the valve exercising procedure in detail remotely from the safety and comfort of your truck, keeping your crew out of traffic and the elements where accidents can occur.

This information allows the operator to visualize exactly what's happening at the valve. Adjustable torque control signals when preset limits are reached, and trigger auto reverse or auto shut down to prevent valve damage. When Wachs Automation and VITALS are combined, they become a powerful diagnostic and maintenance tool.

VITALS allows an operator to exercise a valve while recording critical valve information including precise GPS location of the valve's position, that can be synchronized between the handheld controller and your desktop. Custom valve ID information is recorded such as the number of turns, maximum torque and valve location.

TC-100 TABLET CONTROLLER

HANDHELD REMOTE CONTROL

- ✓ LOCATE
- ACCESS
- OPERATE
- ✓ RECORD



RUGGEDIZED TABLET CONTROLLER WITH VITALS SOFTWARE

Advanced Equipment Control

Wachs Utility Products TC-100 is a new way of controlling your valve maintenance systems, offering the same portability as our previous handheld but built on a new, more powerful architecture. Utilizing the latest version of VITALS® software, it offers enhanced compatibility with your desktop system. Meeting IP68 and MIL-STD-810G ratings, its rugged ergonomic design and long battery life means it's able to handle a long day on the job in the harshest environments.

Wachs TC-100 features built-in GPS, a quad-core processor for faster operation, and increased storage capacity for future upgradeability. Standard with 8GB RAM memory and 128GB flash storage, it offers additional removable storage via a Micro SDXC card slot. Wachs TC-100 utilizes Microsoft's Windows 10 Pro operating system, designed to handle larger files and detailed maps. Attach a monitor, keyboard and mouse to the optional office docking station and turn the TC-100 into an office PC capable of accessing your organization's resources like e-mail, network, apps, and services. Plus the docking station keeps the battery charged, ready when it's time to head out to the field.

Wachs TC-100 dust and water resistant ergonomic enclosure includes a sunlight-readable display, and a 43.2 Watt-hour battery will power you through the day. Should it run low, the included AC and vehicle chargers allow you to top off anywhere. Designed and assembled in the United States, the TC-100 offers superior build quality and secure data protection. The TC-100 includes a one-year warranty against manufacturer defects. An optional 3 year protection plan extends the warranty, adds normal wear and tear protection, and provides 50% discounts on repair parts, subject to coverage details.



POW-R-DRIVE 2

HANDHELD VALVE EXERCISER

LOCATE

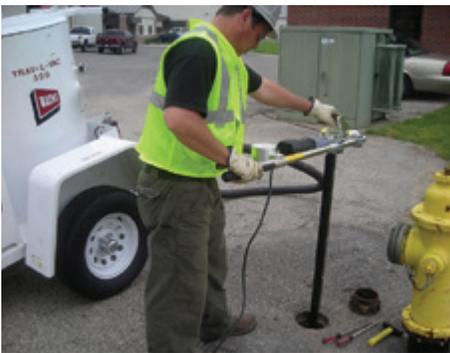
ACCESS

OPERATE

RECORD



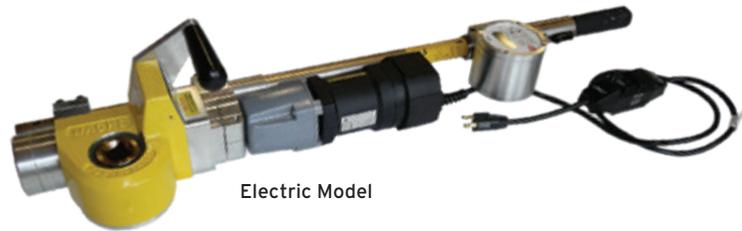
Pow-R-Drive 2 Handheld Valve Exerciser shown with optional handwheel adapter



Pow-R-Drive 2 is available in high speed or high torque models



Pow-R-Drive 2 Electric is available with optional VITALS torque control



Electric Model



Hydraulic Model



Pneumatic Model

THE INDUSTRY STANDARD

Wachs Pow-R-Drive 2 (or P-2) is the industry standard in handheld valve exercisers. It's lighter, faster and more powerful than any other machine of its kind, bringing up to 800 ft-lb of torque to the task. The P-2's compact size and light weight facilitate the job of fast shut downs or turning large, stuck or hard-to-reach valves. It's the ideal tool for municipalities or organizations dealing with critical valves of any sort, including water material handling and fire prevention systems.

Most importantly, it helps eliminate the arm and back injuries associated with attempting to manually turn valves. The P-2 includes a 1 inch (25.4 mm) square drive adapter that interfaces with 1 inch square telescoping and non-telescoping valve keys that accommodate the standard 2 inch AWWA nut.

Wachs Pow-R-Drive 2 models are available in electric, hydraulic or pneumatic drive, delivering between 500 to 800 ft-lb of torque depending on drive type. The P-2 is offered in your choice of high torque (HT) or high speed (HS) models, with select electric drive models available with VITALS® torque control. An optional universal handwheel adapter allows it to operate non-rising stem handwheels.

RS-2

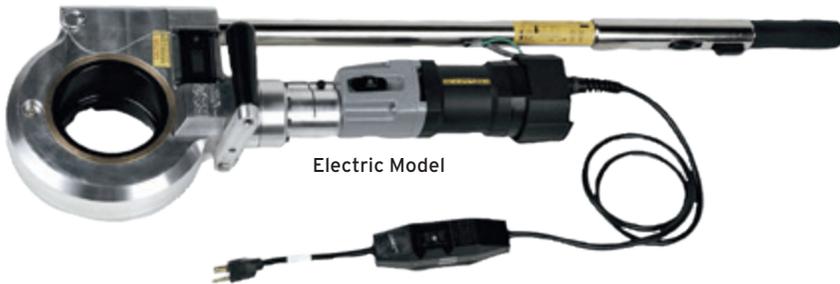
RISING STEM VALVE EXERCISER

LOCATE

ACCESS

OPERATE

RECORD



Electric Model



RS-2 is available in electric, pneumatic or hydraulic drive as shown here

RUGGED VERSATILITY

Wachs Utility Products RS-2 handheld valve exerciser is the perfect tool for operating or exercising handwheel and rising stem valves. Utilizing a large, open 4 inch (102mm) hub design, it's designed to accommodate most varieties of rising stems through the hub opening. The RS-2 offers up to 800 ft-lb of torque depending on drive type, with a maximum of 55 rpm for fast, reliable opening and closing of water, wastewater and natural gas valves in the field.

The RS-2 handheld valve exerciser, like our Pow-R-Drive 2 handheld, is designed with operator safety in mind, helping to prevent arm and back injuries associated with manually turning large, stubborn or frozen valves. Portable for everyday use, the RS-2 is available in your choice of electric, hydraulic or pneumatic drive. It's extremely solid build-quality means years of trouble free, reliable operation.

Wachs RS-2 offers a range of adapters and accessories to suit most applications, including PIV (Post Indicator Valves). There's a 1 inch (25.4 mm) square drive adapter and telescoping valve keys, which used in conjunction can replicate the function of the P-2. Dedicated handwheel adapters that remain on the handwheel are optional, as is a universal handwheel adapter to fit most common handwheel types. All Wachs handheld exercisers come complete with a sturdy, steel storage case with carry handles.



Dedicated and universal handwheel adapters are available optionally



Optional Telescoping Valve Key



Optional Handwheel Adapter
(Fits P-2 and RS-2 Exercisers)



RS-2 shown with optional universal handwheel adapter on a rising stem valve

ERV-750

EXTENDED REACH VALVE EXERCISER

LOCATE

ACCESS

OPERATE

RECORD



Heavy duty hydraulic braking system with push button release



High stack version of the ERV-750 is available for bumper mounting



ERV-750 easily reaches any curbside valve box or hydrant within 13 feet of the mount



POWER WHERE YOU NEED IT

Wachs ERV-750 Extended Reach Valve exerciser is where torque meets flexibility, and the first choice of water system operators everywhere. The ERV-750 is named for the 750 ft-lbs (1015 Nm) of torque it delivers, torque it can deliver even when fully extended. It gives the power you expect with the reach you need, with a rotating and extendable arm that reaches out to a full 13 feet (3.96m).

The ERV-750 pivots to reach to curbside valve boxes or hydrants. It uses a dual hydraulic disc brake system with push button release that's designed to hold the full torque force of the machine while operating. Built to last, the ERV-750 arm is constructed with a strong 3 inch square steel box section to resist twisting forces.

Available as a standalone option, it's the ideal valve exerciser for water organizations of all sizes. The ERV-750 is offered in Low Stack models for mounting to trailers, skids, and flatbed trucks, plus a High Stack version for vehicle bumper mounting. It includes a mechanical lock to secure the exerciser during travel. The ERV-750 is standard equipment on our Compact LX, Standard LX and Grand LX Trailers and Standard LX and Service Body Skid systems.

TM-7

TRUCK MOUNTED VALVE EXERCISER

LOCATE

ACCESS

OPERATE

RECORD



Easily installed in utility vehicles to access valves curb side

TORQUE TO GO

When you need the Mack Daddy of valve exercisers, step up to Wachs TM-7 Plus. The rigid frame and high torque capacity, coupled with Wachs Intelligent Automation, make this the perfect tool to free and exercise the larger or older valves often found in bigger or more established cities. Wachs TM-7 conforms to the AWWA Valve Exercising Standard, allowing a single operator to rehabilitate stubborn valves, even ones you may already have scheduled for replacement. If the valve isn't broken, the TM-7 will likely turn it without damaging it.

Newly standard on the TM-7 is the Plus model update, which adds manual control of the TM-7 at the flip of a switch. The Plus feature serves as a redundant control, allowing operators full access to onboard direction of rotation controls while monitoring the electronic revolution counter. Plus models also display manual torque control on the gauge when automated machine control is not available, so the tool is always functional and ready to go to work.

Available as a standalone option with truck and trailer mounting options, it's offered in two models: the TM-7 Standard Duty Plus that develops up to 1500 ft-lb (2034 Nm) of torque, and the TM-7 Heavy Duty Plus which develops 2500 ft-lb (3390 Nm) of torque. Plus models are fully compatible with optional VITALS® control and data logging of torque and direction of rotation. Wachs TM-7 SD Plus is standard equipment on the Grand LX trailer.



Custom mounting options available for utility service bodies

“ My favorite machine is Wachs TM-7. We have run into valves that have more than likely never been turned and were considered broken. We had a demo from another manufacturer, and had picked out a valve we knew would be extremely hard to operate. This manufacturer failed at operating the valve - the Wachs equipment had no problem operating it. ”

Robby P., Superintendent
Manatee County Water Distribution

*Data logger sold separately



SAFE MAINTENANCE

REMOTE CONTROL



KEEP YOUR HANDS OFF

“ Seeing is believing. Prior to Wachs, we struggled to operate valves, using 'manpower' on cheater bars, not knowing if they were regular or reverse turning. We increased safety tenfold with Wachs by taking our crews out of traffic, while removing any doubt about operating our valves. We're now providing preventative valve maintenance rather than just reactive measures. ”

Larry U., Planner
Public Works Commission

The safest exerciser to operate is one you don't have to keep your hands on. While that's not possible with manual T-bars or handheld valve exercisers, it is possible with Wachs ERV-750 and TM-7 exercisers. Unlike competitive machines, it's not necessary to hold Wachs machines down on the valve to keep them from bucking. Our ERV-750 uses a system of robust, extendable arms with hydraulically operated disc brakes that keep the machine positioned firmly in place. Our TM-7 uses a rigid, lockable slide that's capable of handling its mighty torque output – hands free. They're not going anywhere until your valve procedure is complete.

With Vitals software and our handheld tablet with Bluetooth®, both exercisers offer true remote control capability, untethered by cables. That means your crew can run the valve exercising program from a distance, even inside the truck cab. While that may sound like a convenience on a rainy or snowy day, it also means your crew is out of traffic and out of harm's way. When the procedure is done, Vitals automatically handles data collection and reporting for uploading to your system. That's a pretty “vital” difference from our competitors.

A Cut Above

Even our pipe cutting solutions are designed to be safer. Unlike handheld chain or cutting-wheel saws, Wachs Guillotine saws are designed to mount to the workpiece, to prevent life altering “kickback” injuries. Safety may cost a little bit more upfront, but our Diamond Wire saws, with their long lasting diamond infused wire, offers one of the lowest costs per cut in the industry. Safety and savings help make our equipment a cut above.

TRAV-L-VAC 300

VACUUM EXCAVATION TRAILER / SKID

LOCATE
ACCESS
OPERATE
RECORD



Paired with a handheld valve exerciser, the Trav-L-Vac 300 is ideal for small municipalities

Easily Transportable

Wachs Trav-L-Vac-300 is ideal for working with smaller vehicles, positioning in tight quarters, or for use in high traffic areas. The Trav-L-Vac 300 allows utility companies and public works departments to perform small to midsize vacuum tasks without the massive investment of a large highway vac truck.

The Trav-L-Vac 300 is a safe, non-destructive and cost-effective machine for precise utility excavation that requires less backfill and restoration. It helps prevent underground damage, while offering a more accurate way to excavate soil and locate underground utilities.

Choice of Trailer or Skid

Ideal for valve box cleaning and excavation, the Trav-L-Vac 300 handles solid and liquid debris safely and quickly. It is available as either a compact trailer for towing to job sites with your choice of ball coupler or Pintle hook, or as a skid mount model ready to bolt down for operation from small flatbed trucks. Lightweight, the trailer can be easily pulled by light duty pickup trucks.

Featuring a powerful 20 horsepower gasoline engine, it comes complete with a 90 gallon spoils tank with manual discharge, a heavy duty positive displacement blower that can generate 345 CFM at 14 inHg, and triple filtration. In short, it's all the vac unit you'll need for ordinary day-to-day tasks. Combined with a Wachs Pow-R-Drive 2 handheld exerciser, the Trav-L-Vac 300 is a good starting point for smaller organizations and municipalities looking to self-perform their valve maintenance activities.



Trav-L-Vac 300 skid handles debris and liquids safely and quickly



Steel suction tube allows the operator to effortlessly remove debris

COMPACT LX

VALVE MAINTENANCE TRAILER

- ✓ LOCATE
- ✓ ACCESS
- ✓ OPERATE
- ✓ RECORD



Features an HTMA Class II circuit and 50ft hydraulic hose reel for accessories



Dedicated valve exerciser provides 750 ft-lb of torque and 13 foot of reach.



The rugged Compact LX Valve Maintenance Trailer is ready to go at a moment's notice.



Dedicated Exercising Trailer

A great starting point in an affordable valve maintenance program is Wachs Compact LX Trailer. This trailer includes the basic building block of a valve maintenance program, our class leading ERV-750 extended reach operator with a reach of 13 feet (3.96 meters) and a powerful 750 ft-lb. of torque.

Built to withstand the rigors of years of service, it is ideal for municipalities or contractors looking for an affordable, transportable and long-lasting valve exercising trailer. Designed to carry our powerful ERV-750 (Extended Reach Valve) exerciser and Class II Hydraulic Power Unit, Wachs Compact LX is built to perform valve exercising where there is no need for vacuum excavation or power washout. A 50 foot (15.2m) hydraulic hose reel from the HPU is included, to run your hydraulically powered tools, such as breaker bars.

The complete trailer weighs less than 1400 lbs (635 kg), is only 63 inch wide (1600mm) and 105 inch long (2670mm) and is easily pulled with light duty vehicles. With its small footprint the Compact LX is ideal for narrow city streets and tight alleys, for fragile or forested landscapes, or anywhere a large, heavy trailer or truck won't fit.

Wachs Compact LX includes a powerful handheld controller with our industry exclusive VITALS® software. This class leading software eliminates misdirection and over-torquing of valves during operation to prevent damaging or breaking them. Comprised of both mobile and desktop modules, VITALS allows you to set torque limits and record infrastructure details including location, valve-operating direction, and torque applied.

STANDARD LX

VALVE MAINTENANCE TRAILER

- ✓ LOCATE
- ✓ ACCESS
- ✓ OPERATE
- ✓ RECORD



Standard LX includes a powerful 500 CFM vacuum and 250 gallon spoils tank

Ready for Serious Valve Maintenance

A favorite in trailer mounted valve maintenance systems, Wachs Standard LX excels at all the functions typically associated with a municipality or water district self-performing a valve maintenance program. Utilizing Wachs exclusive VITALS® software to help track your valuable water infrastructure and keep it operating at peak efficiency, you'll discover the Standard LX is "vital" to your organization.

Wachs Standard LX trailer includes our class leading ERV-750 extended reach operator with a reach of 13 feet (3.96 meters) and offering a powerful 750 ft-lb. of torque. This is the industry standard for a completely upgradeable, versatile platform designed to transport all the valve maintenance and vacuum tools needed in the field. Built to withstand the rigors of years of service, it's the perfect solution for municipalities or contractors looking for a rugged, long lasting self-contained system.

The Standard LX powered by gas or diesel engine comes complete with a wireless handheld controller with datalogger, a powerful 500 CFM-11 inHg vacuum and a 250 gallon spoils tank utilizing Wachs exclusive hydraulic slide, tilt & rear discharge with a power latching rear door. Also included is a pressure washer system with 95 gallon water tank and an HPU with a HTMA Class II circuit. Loaded with storage and accessories, the Standard LX is a single valve turner trailer, ready for serious valve maintenance work.

Wachs Standard LX includes our industry exclusive VITALS software that eliminates misdirection and over-torquing of valves during operation to prevent damaging or breaking them. VITALS allows you to set torque limits and record infrastructure details including location, valve-operating direction, and torque applied.



Includes our class leading ERV-750 extended reach valve exerciser



The included pressure washer system is ideal for cleaning valve boxes and covers

GRAND LX

VALVE MAINTENANCE TRAILER

- ✓ LOCATE
- ✓ ACCESS
- ✓ OPERATE
- ✓ RECORD



TM-7 SD Plus valve operator provides 1500 ft-lb of torque for rehabilitating larger valves



ERV-750 extended reach valve exerciser allows valve operation from the road



The heavy-duty spoils tank features power tilt and dump for easy emptying



Ultimate Valve Maintenance Trailer

If you're looking for the ultimate valve maintenance trailer, look no further than Wachs Grand LX diesel or gasoline powered trailer. It has all the boxes checked, including power wash, powerful vacuum, large capacity power operated spoils tank, programmable work lights, HTMA Class II HPU with auxiliary hose reel, ERV-750 extended reach valve exerciser, and a powerful TM-7 exerciser for large or really tough valves. You name it, it's got it.

The Grand LX is a highly versatile platform, designed to transport all the valve maintenance and vacuum tools needed in the field, meaning no need to go back to the yard to get additional equipment. It's the perfect solution for municipalities or contractors looking for a rugged, long lasting self-contained system.

Unlike our other trailers, the Grand LX includes two valve turning machines: our class leading ERV-750 extended reach operator and the TM-7 Standard Duty Plus mounted on a swivel deck. As our top of the line trailer offering, it also comes complete with a wireless handheld controller with datalogger, a high pressure washer system with a 66 gallon water tank, a powerful 500 CFM-11 inHg vacuum, and a 250 gallon spoils tank utilizing Wachs exclusive hydraulic slide, tilt & discharge with a power latching door, here with a side discharge to make room for the TM-7 swivel deck at the rear.

Loaded with storage and accessories, this trailer is ready to tackle the biggest jobs and your toughest valves. For organizations looking for a single valve turner trailer that does not require the grunt of our TM-7 SD Plus, Wachs Standard LX is a great choice. But for those municipalities with the need, this machine is "Grand" in every sense of the word.

STANDARD BUILDER TRAILER

CUSTOM CONFIGURED TRAILER

LOCATE
ACCESS
OPERATE
RECORD



Order your upgradeable trailer for current or future needs

Upgradeable Custom Trailer

Wachs Standard Builder Trailer can be configured just the way you want it, built exactly to fit your needs and budget. Its future upgrade path means you can order what you need today, knowing that you can upgrade the trailer tomorrow.

The Standard Builder allows for an ala carte selection of our standard valve maintenance modules to be installed onto our heavy duty trailer. The Builder platform's upgrade path offers maximum versatility – for example, configure a Hydro-Vac trailer with hydraulics today, add a ERV-750 Valve Exerciser later.

Plan Ahead for Anticipated Needs

Below is a list of the modules available on your Standard Builder Trailer:

- Kubota Diesel Engine
- 27 HP Gas Engine
- Power Pack with Hydraulics (Required for ERV-750)
- Power Pack without Hydraulics
- 500 CFM 11 inHg Vacuum
- ERV-750 Extended Reach Valve Operator with Bluetooth*
- Handheld Controller/Datalogger
- 150 gallon Power Operated Spoils Tank
- 250 gallon Power Operated Spoils Tank (Best Value)
- 350 gallon Power Operated Spoils Tank
- 50 foot Hydraulic Hose Reel*
- Hydraulic Breaker*
- Service Light Package
- Lockable Job Box
- Hot Water System
- Spare Tire

*Requires Hydraulics



Power pack provides pressure washer system and 500CFM vacuum



Order your choice of three capacities of power-operated spoils tanks

STANDARD LX SKID

VALVE MAINTENANCE SKID

- ✓ LOCATE
- ✓ ACCESS
- ✓ OPERATE
- ✓ RECORD



Skid system allows for simple mounting to a flatbed truck.



250 gallon spoils tank utilizing exclusive hydraulic slide, tilt & powered dump system



All the features of the Valve Maintenance Trailer in a skid configuration

Bestselling Skid System

Wachs Utility Products Standard LX Skid ranks among our bestselling products, excelling at all the functions typically associated with a municipality or water district's valve maintenance program.

Wachs Standard LX skid includes our class leading ERV-750 extended reach valve exerciser with a reach of 13 feet (3.96 meters) and offering a powerful 750 ft-lb. of torque. This is the industry "standard" designed to transport all the valve maintenance and vacuum tools needed in the field. Built to withstand the rigors of years of service, it's the perfect solution for those looking for a rugged, long lasting self-contained system.

Wachs Standard LX skid includes our industry exclusive VITALS[®] software that uses "No Assumptions" logic in its programming. This specially designed software, developed over the last three decades, has one goal in mind - to eliminate misdirection and over-torquing of valves during operation to prevent damaging or breaking them. VITALS[®] allows you to set torque limits and record infrastructure details including location, valve-operating direction, and torque applied.

Wachs Standard LX Skid comes complete with a wireless handheld controller with datalogger. Standard equipment includes a powerful 500 CFM-11 inHg vacuum, a 250 gallon spoils tank utilizing Wachs exclusive hydraulic slide, tilt & rear discharge, with a power latching rear door. Also standard is a pressure washer system with an 80 gallon water tank, and a HPU (Hydraulic Power Unit) with a HTMA Class II circuit.

Standard LX Skid includes all the tools required for sophisticated valve maintenance programs. The TM-7 HD Plus exerciser for very large or hard-to-turn valves is optional.

STANDARD BUILDER SKID

CUSTOM CONFIGURED SKID

- LOCATE
- ACCESS
- OPERATE
- RECORD



Add hose reels, light packages, and spoils tank size of your choice.

Upgradeable Custom Skid

For those who prefer a skid mounted solution that bolts directly to a flatbed truck, Wachs Standard Builder Skid is a great way to configure a valve maintenance skid exactly the way you want it. Order what you need today, fitting your current requirements and budget, knowing that you can upgrade the skid tomorrow.

Our Standard Builder Skid is fully customizable. The Builder Skid offers an ala carte selection of Wachs valve maintenance modules installed onto our heavy duty, steel skid platform, ready to run. The Builder platform has a strong upgrade path; for example, configure it as a Hydro-Vac with Hydraulics today, then add an ERV-750 or TM-7 valve exerciser as your needs grow.

Plan Ahead for Anticipated Needs

Below is a list of the Wachs modules you can add to your Standard Builder Skid:

- Kubota Diesel Engine
- 27 HP Gas Engine
- Power Pack with Hydraulics (Required for ERV-750/TM-7)
- Power Pack without Hydraulics
- 500 CFM 11 inHg Vacuum
- ERV-750 Extended Reach Valve Operator with Bluetooth*
- TM-7 HD Plus Valve Exerciser with Bluetooth*
- Handheld Controller/Datalogger
- 150 gallon Power Operated Spoils Tank
- 250 gallon Power Operated Spoils Tank (Best Value)
- 350 gallon Power Operated Spoils Tank
- Hydraulic Hose Reel*
- Service Light Package
- Lockable Job Box
- Hot Water System

*Requires Hydraulics



Designed for ease of use, the rear-mounted spoils tank gets the job done



Standard Builder Skid is the perfect fit for any valve maintenance program

SERVICE BODY SKID

FOR VALVE MAINTENANCE TRUCK UPFITTING

- ✓ LOCATE
- ✓ ACCESS
- ✓ OPERATE
- ✓ RECORD



250 gallon spoils tank utilizing exclusive hydraulic slide, tilt & powered dump system



Features Wachs ERV-750 Extended Reach Valve Exerciser with 13 feet of reach



Optional TM-7 HD 2500 ft lb Mounted Valve Exerciser Available



Designed for the Valve Maintenance Truck

Wachs Service Body Valve Maintenance Skid is a comprehensive system used in conjunction with the custom Knapheide service body. Assembled by Wachs and shipped direct to Knapheide, it is upfitted following installation of the custom service body to your furnished chassis cab.

The Service Body Skid is available with diesel or gasoline power, usually tied to the choice of engine in the chassis cab. It draws its fuel supply from the truck, eliminating the need for separate fueling of the SB Skid's diesel or gasoline engine. Like our other skid platforms, all Wachs valve maintenance components such as the vac system, water supply, spoils tank and HPU come preinstalled and prewired to a steel skid, ready to bolt down to the custom service body, complete with all mechanical, fluid and electrical connections to the truck chassis cab.

The Service Body Skid includes an HPU (Hydraulic Power Unit) with a HTMA Class II circuit producing up to 8 gpm @ 2000 psi, a 10 gallon hydraulic reservoir, and a fan cooled heat exchanger to operate the ERV-750 and optional TM-7. A 50 foot (15.2m) hydraulic hose reel is also included to run accessory hand tools such as breakers, slurry pumps and saws.

Other equipment includes a powerful 500 CFM-11 inHg vacuum, a 250 gallon spoils tank utilizing Wachs exclusive hydraulic slide, tilt & rear discharge, with a power latching rear door, and a programmable arrow board and work lights. Also standard is a 2.5 GPM @ 3000 psi pressure washer system and 80 gallon water tank, with an optional hot water system for colder climates.

VALVE MAINTENANCE TRUCK

UTILITY TRUCK UPFITTING SERVICE



Knapheide / Wachs Valve Maintenance Truck Service Body with Integrated Wachs Service Body Valve Maintenance Skid

Custom Service Body and Skid System

Wachs Utility Products has partnered with Knapheide to create the most efficient and complete valve maintenance truck, delivering unparalleled power and versatility and equipped with maximum storage for an efficient workflow. There are two main components, a Wachs custom designed service body built by Knapheide finished in Oxford White, and Wachs Service Body Valve Maintenance Skid, designed and built for this unique application.

To begin, order your cab chassis fleet vehicle with a minimum rating of 19,500 GVRW, a cab to axle length of 84 inches, plus rear camera and upfitting switches, drop shipped to Knapheide. When specifying your vehicle, a 220 amp alternator is the minimum for the custom service body's included power inverter; a high capacity or dual alternator arrangement is best.

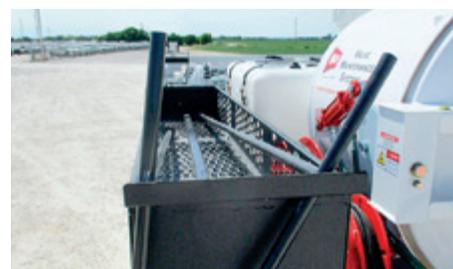
Body to Truck Upfitting

Upon delivery of your vehicle, Knapheide will install our custom valve maintenance truck service body onto your cab and chassis, then install Wachs Service Body Skid to the service body, complete with all mechanical, fuel and electrical connections.

Wachs Service Body Skid, combined with our customized service body professionally upfitted by Knapheide, creates the industry's most advanced valve maintenance truck. Just specify and order your truck cab and chassis, have it delivered to Knapheide, and we do the rest. If you're looking for the most powerful, best equipped, most versatile rolling valve maintenance truck on the planet, look no further.



Custom service body has ample storage with LED Lighting



Multiple steel bins and storage areas hold accessory tools



Valve maintenance truck includes a powerful inverter and multiple batteries



Lockable cabinet can store a DWG 208 pipe saw sold separately

CHOOSING YOUR PLATFORM

TRAILER OR SKID



TRAILERS. SKIDS. TRUCKS.

“ We feel Wachs is the only game in town that provides reliable service and can integrate with most asset management systems. We prefer trailer mounted equipment for better program management, so vehicle down times do not impact the availability of our valve maintenance equipment. ”

Tony S., Utilities Field Supervisor
Charlotte County Utilities

Moving Beyond Handhelds

When the decision is made to progress beyond a handheld or truck mounted exerciser to a full valve maintenance system, the next question becomes choosing between a self-contained trailer, a skid that bolts to your flatbed truck, or the no compromise choice, a custom built Knapheide truck. Whatever your requirements or budget, Wachs has the right tool for you. There is no wrong answer, simply spec the option that fits your needs and budget now, or plan for the long term.

Wachs VMT Valve Maintenance Trailers offer the advantage of any medium duty truck being able to tow it, so there's no need to have a dedicated vehicle exclusive to the task. This is often preferred by small to mid-size municipalities with limited fleet units.

Valve Maintenance Trucks

Wachs VMS Valve Maintenance Skid mounted systems are a popular option, often selected by larger cities with bigger fleets. Wachs skid systems pre-install and pre-wire all the components to a metal skid platform that is easily installed on any flatbed truck. It's a ready-to-run system that only requires mounting, eliminating excess labor expense.

For the ultimate truck mounted system, consider our Custom Valve Maintenance Truck and skid system pictured above. Starting with your furnished cab and chassis, Knapheide installs a Wachs custom service body, then installs the Wachs Service Body Valve Maintenance Skid complete with all mechanical, fluid and electrical connections. It's a powerful and practical valve maintenance truck that is the pinnacle of its type.

VALVE MAINTENANCE SYSTEMS

STANDARD & OPTIONAL EQUIPMENT



Contact your Wachs representative
for additional details

TRAILER SYSTEMS			
STANDARD BUILDER			
GRAND LX			
STANDARD LX			
COMPACT LX			

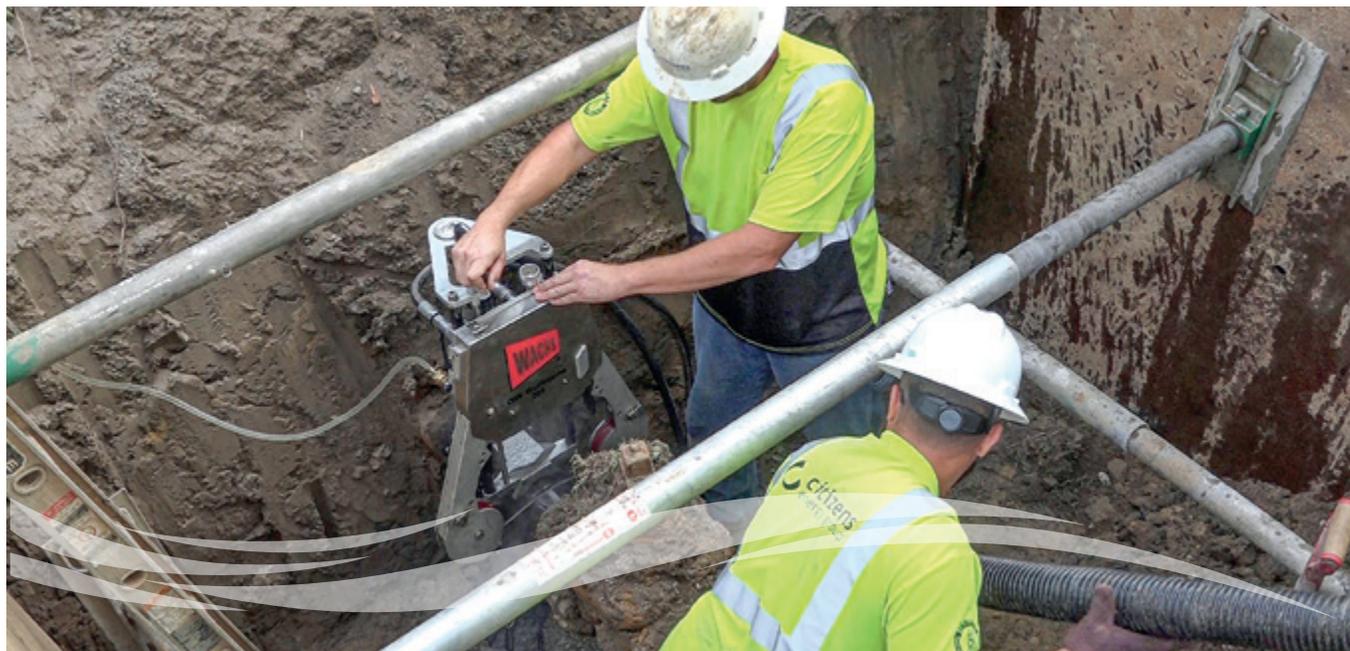
SKID SYSTEMS			
STANDARD LX			
STANDARD BUILDER			
SERVICE BODY			

VALVE EXERCISERS							
●	●	●	○	ERV-750 extended reach, 750 ft-lb valve exerciser	●	○	●
⊘	⊘	●	⊘	TM-7 Plus 1500 ft-lb valve exerciser with Swivel Deck	⊘	⊘	⊘
⊘	⊘	⊘	⊘	TM-7 HD Plus 2500 ft-lb valve exerciser	○	○	○
●	●	●	○	Handheld Datalogger / Controller with VITALS & Bluetooth	●	○	●
VACUUM SYSTEM							
⊘	●	●	○	500 CFM-11 inHg positive displacement vacuum with discharge silencer	●	○	●
⊘	●	●	○	250 gallon spoils tank with hydraulic powered slide, tilt dump feature	●	○	●
⊘	○	○	○	150 gallon spoils tank with hydraulic powered slide, tilt dump feature	⊘	○	⊘
⊘	○	○	○	350 gallon spoils tank with hydraulic powered slide, tilt dump feature	⊘	○	⊘
⊘	●	●	○	2 1/2 inch, 1 1/4 inch and 7/8 inch suction wands	●	○	●
⊘	●	●	○	20 foot suction hose	●	○	●
WASHDOWN SYSTEM							
⊘	●	●	○	High pressure washer system	●	○	●
⊘	●	●	○	Fresh water tank	●	○	●
⊘	●	●	○	Long hydro excavation wand	●	○	●
⊘	●	●	○	Short wash down wand	●	○	●
⊘	●	●	○	50 foot retractable water hose reel	●	○	●
⊘	●	●	○	Primer antifreeze tank	●	○	●
⊘	⊘	⊘	○	Hot Water Heater	○	○	○
HYDRAULIC SYSTEM							
●	●	●	○	HTMA Class II circuit, fan cooled heat exchanger, 8gpm @ 2000psi	●	○	●
●	●	●	○	50 foot hydraulic hose reel	●	○	●
●	●	●	○	10 gallon hydraulic reservoir	●	○	●
LIGHT PACKAGE							
●	●	●	○	Spotlights	●	○	●
●	●	●	○	Arrow board	●	○	●
⊘	●	●	○	Job box	○	○	⊘
ENGINES							
⊘	○	○	○	26 HP Tier 4 compliant Kubota 1.1 L Diesel Engine, I-3 4-stroke, liquid cooled IDI	○	○	○
⊘	○	○	○	27 HP Kohler overhead cam, air cooled gasoline engine	○	○	○
●	⊘	⊘	⊘	16 HP Briggs and Stratton, air cooled gasoline engine	⊘	⊘	⊘
Other Options							
○	○	○	○	45 lb Hydraulic Breaker	○	○	○
○	○	○	○	Spare Tire	⊘	⊘	⊘

● Standard ○ Optional / Not Available

PIPE SAWS & CUTTERS

SAFER ALTERNATIVES



LOWEST COST PER CUT

Wachs Utility Products pipe saws and cutters are the safest and most dependable in the industry, designed to cold cut steel, ductile, cast iron and most common pipe materials. Products include our famous Trav-L-Cutter, which like all Wachs cutting solutions is mounted to the workpiece. Secured to the pipe by a special tensioning/drive chain, the Trav-L-Cutter drives itself around the pipe as it cuts, keeping the operator at a safe distance.

Another industry standard is Wachs Guillotine reciprocating saw, sometimes called simply the "Wachs Saw". Our family of portable Guillotine pipe saws include models designed to cut pipe ranging from 2 inch - 32 inch diameters, cutting through even the heaviest wall thicknesses or hardest material. In use virtually everywhere, they're strong yet lightweight, simple to mount, simple to operate and simply bulletproof.

“ When it comes to bigger pipe and the possibility of water releasing in the hole, it's easier and safer to use the Trav-L-Cutter, and at times the Guillotine saws. The cuts are more precise and more time efficient, and helps keep our employees out of harm's way. ”

Paul W., Technical Specialist,
Metro Nashville

Our newest innovation, the DWG (Diamond Wire Guillotine) saws, are available in two models, the DWG 208 and DWG 416. Designed to cut all types of pipe, including mixed media, Wachs DW Guillotines secure safely to the workpiece. Unlike traditional gas powered handheld chop and chain saws, they eliminate the very real danger of power saw “kickback” injuries, a huge safety benefit. Another benefit is the large number of cuts each cutting wire delivers, making for one of the lowest costs per cut in the industry. So don't choose between fast, cheap or safe for your next cutting machine – choose Wachs DW Guillotine and get all three.

PIPE CUTTERS

TRIED AND TRUE



The Trav-L-Cutter can cut vertically, horizontally or anything in between

TRAV-L-CUTTER SD

PIPE MILLING MACHINE

Newly Improved

Since its introduction in 1949, Wachs Trav-L-Cutter has been a tried and true machine tool used to cold cut pipe and vessels. Newly updated, the Trav-L-Cutter SD or Super Duty replaces the previous model, using beefier components and increased capacities to make the machine even more bullet proof. Identified by its bright red top covers, select Trav-L-Cutter models already in the field can be retrofitted up to SD specifications via an upgrade kit.

Used in every corner of the world, the Trav-L-Cutter utilizes a combination mounting/drive chain that allows the machine to fit on any diameter pipe by simply adding chain sections. It drives itself around the OD of the pipe on the mounting chain while simultaneously cutting. Offered as a Model E with pneumatic drive or a Model HE with sealed hydraulic drive, the Trav-L-Cutter SD is designed to operate horizontally, vertically or anything in between, even when fully submersed. Wachs Trav-L-Cutter SD will accommodate pipe sizes from 6 inch - 72 inch O.D. (DN150-1800) with the addition of additional chain sections.



Guillotine saws feature fast, easy operation and the ability to cut most materials

GUILLOTINE SAW

RECIPROCATING PIPE CUTTER

Highly Versatile

When saws are first mentioned, the saw mentioned first is Wachs Guillotine saw, known colloquially around the world as the “Wachs Saw”. In use virtually everywhere, they’re strong yet lightweight, simple to mount, simple to operate and simply indestructible. Their compact design requires minimal clearances, and features an orbital cutting motion that lifts the blade on the return stroke, dramatically extending blade life.

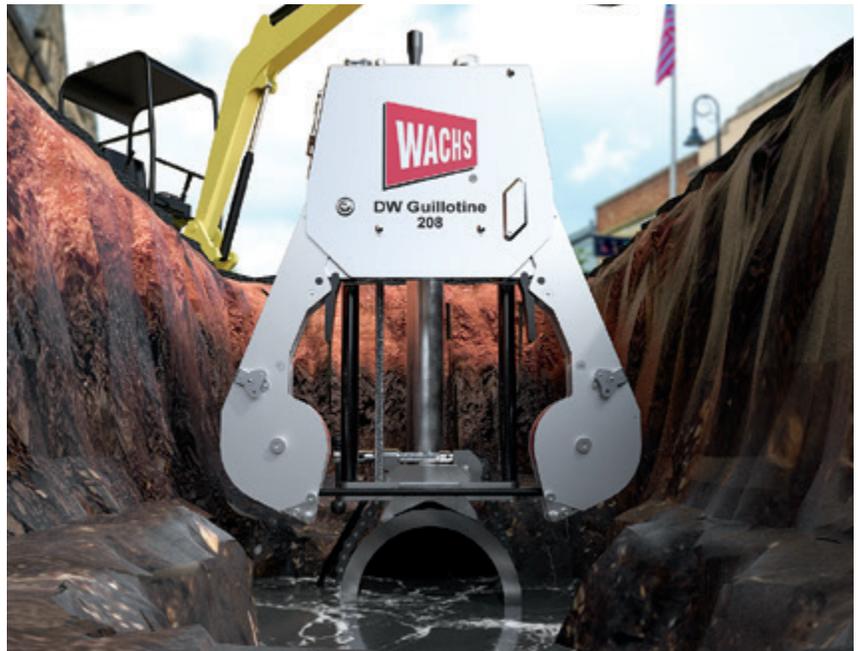
The Guillotine pipe saw series include models to cut pipe ranging from 2 inch - 32 inch O.D. (DN50-800). The four Guillotine models available, from smallest to largest, are the Super C, Model D, Super D and Goliath. All set up quickly with a positive chain mounting system and easy fingertip feed control. Available in pneumatic and hydraulic drive options, they cut common pipe material in virtually any position, horizontal, vertical or anything in between.

DW GUILLOTINE 208

DIAMOND WIRE SAW



Convenient carrier for storage and enhanced portability



Arms collapse for use in space restrictive areas



Mounts directly to workpiece for easy single operator use

SAFE. FAST. COMPACT.

Wachs DWG 208 Diamond Wire pipe saw is a faster and safer method of cutting 2 inch - 8 inch (DN50-200) pipe including steel, ductile, cast iron, concrete (CA), poly, PVC and mixed media. Secured to the workpiece, the DWG 208 utilizes a fully enclosed, high speed diamond infused cutting wire that cuts quickly and precisely. Its compact design features stainless steel construction, with a collapsible, folding arm design that allows it to be easily stored and transported.

These saws do not bind like traditional saws, eliminating the “kickback” dangers associated with gasoline powered handheld chain saws or abrasive wheel devices that can occur from pipe compression or shifting. The DWG 208 is hydraulically powered, eliminating the danger of gas fumes collecting when working down in the ground.

Apart from the cutting area, the diamond wire is fully enclosed within the saw for safety. The diamond wire is designed to slightly rotate radially while cutting, allowing all the diamond elements to come into contact with the workpiece. Due to the longevity of the diamond cutting wire, Wachs DWG series saws feature one of the lowest costs per cut in the industry, and a much lower cost of consumables over the life of the machine than other cutting devices. Every DWG 208 saw comes complete with a custom carrier for protection, plus a carrier mounted water tank and spray lubricant.

DW GUILLOTINE 416

DIAMOND WIRE SAW



All controls are easily accessible from the top of the machine on a single side

ADVANCED PIPE CUTTING

The big brother to Wachs DWG 208 diamond wire saw, the DWG 416 is designed for cutting 4" to 16" (DN100-400) pipe including steel, ductile, cast iron, concrete (CA), poly, PVC and mixed media. The DWG 416 features exceptional build quality, with stainless steel and aluminum construction for corrosion resistance, and a collapsible, folding arm design that allows it to be easily transported and stored.

Like all Wachs cutting solutions, the DWG 416 is secured to the workpiece by a quick, secure chain mounting system, eliminating the danger of kickback accidents due to binding from workpiece shifts or compression cuts. Hydraulically powered using a sealed loop, the DWG 416 can operate under the most extreme conditions, including full water immersion, and is ideal for cutting in restrictive spaces.

The DWG series diamond wire is long lasting, giving the DWG 416 one of the lowest costs per cut in the industry. Like the smaller DWG 208, it utilizes a fully enclosed, high speed diamond infused cutting wire that rotates radially while cutting, allowing all the diamond elements to come into contact with the workpiece. Apart from the safety advantages, the lower cost of consumables over the life of the machine compared to handheld devices will offset its higher initial cost.

Top mounted controls for wire speed and feed allow the operator to select the optimum settings for a quick, clean cut. Wachs DWG 416 comes complete with a heavy duty carrier for ease of transport and to protect the saw in transit and storage.



DWG 416 is designed to collapse and fit inside of utility access holes



Sturdy steel carrier houses a portable water source, saw, and lubricant

VALVE MAINTENANCE ACCESSORIES

TOOLS OF THE TRADE



BEYOND EXERCISERS & SAWS

“ We recently purchased the Valve Nut Rx to save time and money, and it's already paid for itself. It's proven to be a very quick and effective way to replace worn or missing AWWA nuts on water valves, saving the expense of digging them up for repair or replacement. ”

Paul W., Technical Specialist,
Metro Nashville

Single Source Supplier

Wachs offers a full range of accessories designed to enhance your teams productivity in the field, making us your single source for many of the tools needed to maintain your valuable water infrastructure.

Wachs unique Valve Nut Rx system is a prime example of a product often required by crews in the field. It's designed to save time and money by replacing rounded or missing operating valve nuts with new, long-lasting stainless steel replacement nuts, rather than replacing the valve itself. It includes an extractor tool arm to reach down inside the vault to remove the old operating nut, and an installation tool arm to install the new nut on the valve. Stainless steel replacement nuts are available singly or in kits once the initial supply is expended.

Other products include our Valve Box Buddy, an electromagnetic device for lifting steel and iron box covers while standing, designed to help prevent back injuries. Wachs offers two models of hydraulically powered submersible pumps, with the largest able to pump sludge and solids up to 3 inches. To power these and other hydraulic tools including our hydraulic breaker and replacement points, chisels and cutters, we offer two hydraulic power units.

Wachs telescoping and compact valve keys are available in various lengths and styles to reach down to valve operating nuts. Plus we stock a full range of OEM replacement parts and consumables when needed.

VALVE MAINTENANCE ACCESSORIES

VALVE BOX ACCESSORIES

VALVE NUT RX



In case of an emergency such as a main break, closing the valve is critical in reducing water loss and performing repairs urgently. Save time and money by replacing rounded or missing operating valve nuts with new long-lasting stainless steel replacement nuts. Avoid complete valve removal. The Valve Nut RX is your perfect solution to prevent tearing up your streets, customer service shut downs and having to dig up operable valves.

Wachs Valve Nut Rx kit provides everything needed for successful nut replacement.



Removing the worn nut is as easy as lowering the Nut Extractor; Set, Lock and Lift.

Kit Includes

- Extraction Set
- Emergency Nuts (#1-10)
- Hardware Tool Box
- Nut Sizing Template
- Drill Kit for Stem Tapping

Accessories

- Standard Nuts (#1-10)
- Extension Kit



Emergency Nuts (#1-10)



Nut Sizing Template



Hardware Tool Box



Drill Kit for Stem Tapping

Valve Box Buddy

Lifting and moving utility and valve box covers has never been easier. With the Wachs Valve Box Buddy, an operator can comfortably lift up to a 60 lb cover with little effort, thanks to the increased leverage produced by the lifting shaft. The ergonomic handle twists to allow engaging and disengaging of the lifting magnet when not in use.

Features

- Portable magnetic lifter for easy removal of cast iron utility & valve box covers
- Strong magnetic field penetrates textured surfaces
- Allows the operator to lift and move covers
- Easy to use on/off locking handle for safety
- Rated for small cast iron covers up to 60 lb
- Lightweight – under 11 pounds



VALVE MAINTENANCE ACCESSORIES

HYDRAULIC ACCESSORIES



WDP 3500 Pump

Wachs rugged hydraulically powered pumps feature heavy duty cast iron and stainless steel construction for durability. Able to fit into tight places, they are self priming for ease of use. They require a hydraulic power source (not included, sold separately) with a 7-12 GPM (26.5 - 45 LPM) output.

WDP 3500

The WDP 3500 pump is capable of discharging water and solids up to .375 inch (9.5mm) quickly and quietly. It features a direct drive hydraulic motor for continuous use. With no spindle bearings requiring periodic lubrication, it can safely be run dry without damage. Discharges 500 GPM (1890 LPM) of water at a 40 foot (12.2M) head. Draws water down to 3.5 inch (8.9cm)



WTP 4800 Trash Pump

WTP 4800

The WTP 4800 trash pump is capable of pumping water, slurries, gravel, sludge and solids up to 3 inch (7.6cm) diameter. It features a free flow impeller with a direct drive hydraulic motor for continuous use. Discharges 800 GPM (3028 LPM) at a 10 foot (2.5M) head.



Wachs HPU-750

HPU-750

Wachs HPU-750 hydraulic skid mounted unit is powered by a 16 HP V-Twin gas engine with electric start, and a heavy duty oil cooler and auxiliary circuit, rated for 8 GPM @ 1800 PSI (30 LPM @ 124 BAR).



Wachs HPU 18

HPU 18

The HPU 18 is a CE compliant hydraulic cart powered by an 18 HP (13.25kW) V-Twin gas engine with electric start. It will power both HTMA Class I & II tools. A selector valve on the control panel sets the pump to deliver either 8 GPM (30 LPM) @ 2,000 PSI (140 bar) or 5 GPM (20 LPM) @ 2,000 PSI (140bar).

Hydraulic Breaker ▶

45 pound Hydraulic Breaker with EX Ride and 1-1/8 inch hex bit capacity

- Operate from any HTMA Class II hydraulic circuit
- 1,800 blows per minute
- Perfect for cutting curbs, sidewalks and asphalt



Hydraulic Breaker



Long Chisel



Moil Point



Asphalt Cutter

VALVE MAINTENANCE EXPERTS

WE'RE HERE TO HELP



TAKE THE NEXT STEP

“ With Wachs equipment, our valves are easier to operate, we have less failure rate while exercising, and we can now identify broken valves in our system. This has saved us a lot of time and money not having to replace the valves, being able to work them and make them functional again. I've recommended Wachs equipment to four other municipalities...it's second to none. ”

Robby P., Superintendent,
Manatee County Water Distribution

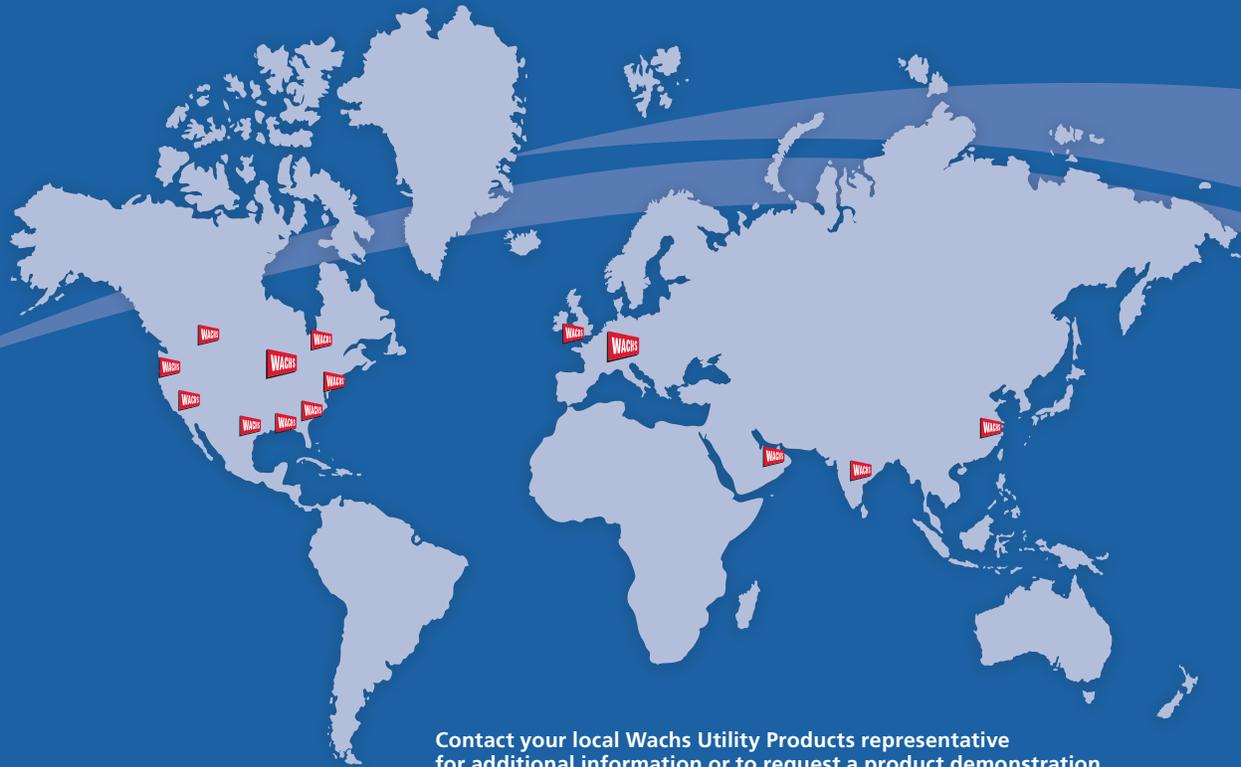
When you're ready to take the next step, contact the Wachs representative nearest you. Our Sales, Authorized Dealer and Customer Service Teams are a great resource, combining decades of experience in valves and pipe dating back to the introduction of the ground-breaking Trav-L-Cutter back in 1949.

They're experts in assessing your needs, working within budgets, writing specifications, and working with your procurement and purchasing departments. They would welcome a call to discuss your plans, visit your organization, either in person or via our Wachs@Work fully interactive video conference, to demo the equipment you're interested in so you can see the quality for yourself.

Making Your Crew Valve Maintenance Experts

Access to the full range of Wachs Utility Products expertise doesn't end at the purchase. Our team takes pride in our strong equipment warranties, and will assist in training and putting your new equipment in service. We offer readily available spares and consumables. Continual product improvements in hardware and software ensure the equipment you buy today will remain fully functional for years.

It's not enough that the Wachs team are The Valve Maintenance Experts®. Using Wachs equipment, from the simplest handheld exerciser to the mighty Knapheide custom upfitted truck, will enable your crew to become valve experts too. Got a problem valve, give us a call. As we like to say, "If the valve's not broke, we can probably turn it." Take the next step and contact us - we're here to help.



Contact your local Wachs Utility Products representative for additional information or to request a product demonstration.

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Utility Products
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