

M-VAC

1 - 2.5 Users

It's mini in a massive way

BACKGROUND:

The M-Vac is an affordable powerhouse that packs the entire BaseVac experience into a compact integrated platform. It's designed to be the perfect plug & play replacement for wet ring pumps in smaller clinics. All you need to do is install it, set it, and forget it.

| Model | 2M 4.10-115 | 2M 4.16-220 |
|--------------------|---------------|---------------|
| Max (HV) Users | 1 | 2 |
| Operatories | 1 | 2 |
| Hp | 0.6 | 0.94 |
| Amps | 7.6 | 5.2 |
| Volts | 110V, 1 Phase | 220V, 1 Phase |
| dB | 64 | 67 |
| LxWxH | 17"x17"x30" | 17"x17"x30"" |
| Lbs | 72 | 86 |
| Air Water Sperator | Built In | Built In |

Inlet: 1.50" Hose Barb, Drain Outlet: 1.50" Plastic Pipe

REASONS TO BELIEVE:

- At only 30" tall and 17" wide it keeps a low profile without sacrificing functionality.
- The same industry leading vacuum capacity found on our large scale custom systems
- Dependable, efficient, and quiet rotary vane technology
- Easy service access
- Remote start & stop capabilities available on 2M models

ADDITIONAL DETAILS:

- Remote start capability built in for 2M series - remote switch not included.
- Exhaust Kit includes piping from pump with P-Trap, drain and 23 inches schedule 80 1 ¼ inch pipe. Inlet Kit includes hose and fittings from air water separator to vacuum pump.
- As with all dry vac suction systems a drip leg is recommended on the exhaust line to prevent condensate return to the pump and is included with all systems.

1HD

2.5 - 4 Users

The Power of Flexibility

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| | | |
|--------------------|--------------------------|---|
| Model | 1HD 4.25P | |
| Max Users | 2.5 | |
| Suction Power (Hg) | 10-25" Hg | |
| Hp | 1.2 | |
| Amps | 6.9 | |
| Voltage | 230V, 1 Phase (207-253V) | 2 |
| dB | 67 | |
| L x W x H | 28" x 18" x 19" | |
| Lbs | 105 | |
| Part # | 2800004 | |

Product Highlights:

- 100% Oil & Water Free
Save on water costs. No oil changes or oily exhaust residue.
 - Industry Leading Suction Performance
Adjustable vacuum up to 25" Hg for surgical and multi-specialty applications.
 - Works with 1" Dia or Smaller Pipes
Easily replace old wet vacuum systems without replacing in-floor plumbing.
 - Modular & Upgradable
Add new motor units and tank extensions to support up to 16 users.
-

1HD-Series Packages Include:

- One 100% Dry Vacuum Unit
- Improved 12-Gal Air/Water Separator Tank with Auto-Drain & Over-Flow Protection. Includes Extra Float Sensor for Easy Upgrades
- NEMA-Rated Control Panel with Vacuum Gauge, Hour Meter and Start/Stop Control
- Remote Start Capability with Optional Remote Switch
- Exhaust Kit With Dual Drip-Leg Assembly
- Adjustable Bypass Vacuum Regulator with Industry-Leading Suction Range of 10-25" In Hg
- Optional 3 Phase 230 / 460 / 575 - 220v single phase models include a buck boost with each pump to adjust voltage to 220 volts +/- 5 volts

PLEASE CHECK OUT THE SPEC SHEET FOR BASEVAC 1HD 425 SYSTEM BY VISITING THIS LINK :

<https://static1.squarespace.com/static/5399ff42e4b070157e072b2f/t/65a6d060576a977fb4fe1c6f/1705431136896/BV-01.1HD4.25P.pdf>

PLEASE CHECK OUT THE SPEC SHEET FOR BASEVAC 1HD 425 SYSTEM BY
VISITING THIS LINK :

<https://static1.squarespace.com/static/5399ff42e4b070157e072b2f/t/65a6c44f12f88222605aa9aa/1705428047727/BV-01.1HD.4.40P.pdf>

2HD

5-8 Users

**The system that changed
the way dentists thought
about dry vacuum.**

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| | | |
|--------------------|--------------------------|---|
| Model | 2HD 4.25P | |
| Max Users | 5 | |
| Suction Power (Hg) | 10-25" Hg | |
| Hp | 2.4 | |
| Amps | 6.9 | |
| Voltage | 230V, 1 Phase (207-253V) | 2 |
| dB | 67 | |
| L x W x H | 16.5" x 16.5" x 31.5" | |
| Lbs | 210 | |
| Part # | 2800012 | |

Product Highlights:

- 100% Oil & Water Free
Save on water costs. No oil changes or oily exhaust residue.
- Industry Leading Suction Performance
Adjustable vacuum up to 25" Hg for surgical and multi-specialty applications.
- Works with 1" Dia or Smaller Pipes
Easily replace old wet vacuum systems without replacing in-floor plumbing.
- Modular & Upgradable
Add new motor units and tank extensions to support up to 16 users.

2HD-Series Packages Include:

- Two 100% Dry Vacuum Units
- Improved 12-Gal Air/Water Separator Tank with Auto-Drain & Over-Flow Protection. Includes Extra Float Sensor for Easy Upgrades
- NEMA-Rated Control Panel with Vacuum Gauge, Hour Meter and Start/Stop Control
- Remote Start Capability with Optional Remote Switch
- Exhaust Kit With Dual Drip-Leg Assembly
- Adjustable Bypass Vacuum Regulator with Industry-Leading Suction Range of 10-25" In Hg
- Optional 3 Phase 230 / 460 / 575 - 220v single phase models include a buck boost with each pump to adjust voltage to 220 volts +/- 5 volts

PLEASE CHECK OUT THE SPEC SHET FOR BASEVAC 2HD 425 SYSTEM BY
VISITNG THIS LINK :

<https://static1.squarespace.com/static/5399ff42e4b070157e072b2f/t/65a6c8f6cffcb514f33e5027/1705429238545/BV-01.2HD4.25P.pdf>

PLEASE CHECK OUT THE SPEC SHET FOR BASEVAC 2HD 440 SYSTEM BY
VISITNG THIS LINK :

<https://static1.squarespace.com/static/5399ff42e4b070157e072b2f/t/65a6c909cffcb514f33e5569/1705429257319/BV-01.2HD4.40P.pdf>

3HD

12 Users

**The system that changed
the way dentists thought
about dry vacuum.**

| | |
|--------------------|-----------|
| Model | 3HD 4.40P |
| Users | 12 |
| Suction Power (Hg) | 10-25" Hg |

| | |
|--------------|----------------------|
| Hp | 6 Hp |
| Amps | 10.5 A |
| Voltage | 230V, 1 Phase (207V) |
| dB | 74 |
| Dimensions | 16.5" x 16.5" x 5 |
| Lbs | 390 |
| Model Number | 2800030 |

Product Highlights:

- 100% Oil & Water Free
Save on water costs. No oil changes or oily exhaust residue.
- Industry Leading Suction Performance
Adjustable vacuum up to 25" Hg for surgical and multi-specialty applications.
- Works with 1" Dia or Smaller Pipes
Easily replace old wet vacuum systems without replacing in-floor plumbing.
- Modular & Upgradable
Add new motor units and tank extensions to support up to 16 users.

3HD-Series Packages Include:

- Three 100% Dry Vacuum Units
- Improved 12-Gal Air/Water Separator Tank with Auto-Drain & Over-Flow Protection. Includes Extra Float Sensor for Easy Upgrades

- NEMA-Rated Control Panel with Vacuum Gauge, Hour Meter and Start/Stop Control
- Remote Start Capability with Optional Remote Switch
- Exhaust Kit With Dual Drip-Leg Assembly
- Adjustable Bypass Vacuum Regulator with Industry-Leading Suction Range of 10-25" In Hg
- Optional 3 Phase 230 / 460 / 575 - 220v single phase models include a buck boost with each pump to adjust voltage to 220 volts +/- 5 volts

PLEASE CHECK OUT THE SPEC SHEET FOR BASEVAC 3HD SYSTEM BY VISITING THIS LINK :

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BASEVAC CUSTOM SYSTEMS

Designed for more than 13 Users/Dental Chairs

The reason we always go with BaseVac™ is their ability to come in and design a single system to suit the actual capacity of the clinic. It's not guessing, it's engineered.

**For large operatories
with More than 13
users/ Dental chairs.
BaseVAC Custom Systems
are what you need!**

Many dental facilities are being serviced by vacuum pumps that may not be the most ideal, simply because of the fact that there was no “ideal” solution. In cases like this, the engineers at BaseVac™ will design the system specifically to your needs.

From rooftop installations to huge multi operator clinics they have the solution to whatever unique situation you have. These systems are available as duplex and triplex systems, with additional capacity upon request.

To save weight and size our engineers have developed a unique design that integrates the stand and manifold into one. This makes for a large capacity system that takes up a compact space in your utility room.

The control panel employs a programmable controller to determine the operating sequence of the pumps. Automatically alternating lead/lag, or “cascading”, controls operate on a first-on/first off basis. This ensures that each pump will have approximately the same amount of running time. This evens the wear on all pumps and prevents the backup pump from deteriorating due to lack of use.

Read more about our install at the [University of Pennsylvania AT](https://www.basevacdental.com/case-histories/2014/7/14/university-of-pennsylvania-school-of-dental-medicine) :

<https://www.basevacdental.com/case-histories/2014/7/14/university-of-pennsylvania-school-of-dental-medicine>

Read more about our install at the George Brown College : <https://www.basevacdental.com/case-histories/2014/7/14/custom-system-george-brown-college>

Read more about our install at the Saint. Clair College : <https://www.basevacdental.com/case-histories/2014/7/10/st-clair-college>

PLEASE EXPLORE MORE ABOUT BASEVAC’S REVOLUTIONARY CUSTOM SYSTEMS AT THIS LINK:

<https://www.basevacdental.com/custom>