



# machflow®

Probably, the FASTEST & MOST EFFICIENT hand dryer in the industry.  
(Only 6.4 Amps + 89% less energy cost per use)



## ULTRA FAST · ENERGY EFFICIENT · ADJUSTABLE SPEED

Designed to dry quickly. The machflow®, combines a very powerful airflow with low power usage. So fast and so efficient that is really a breakthrough for the industry. You will LOVE this dryer. Fast & energy efficient drying. A real break-through product.



M09ACS

### SUSTAINABLE QUALITIES:

- Low power consumption: Works at an adjustable 450-1,300 Watts, instead of the usual 2,300 Watts of traditional dryers.
- Energy savings: consumes only 6.4 Amps on average per drying cycle, compared to 16-19 Amps on traditional dryers.
- Environment: Greater than 89% reduction in CO2 emissions compared with traditional hand dryers.
- Long Service life: designed to withstand high traffic vandal prone areas.

### SPEEDY:

- Drying time: 10-15 seconds - three times faster than conventional hand dryers. One of the fastest models worldwide.
- High speed: 203 mph airspeed. Raising the standards.

### NEW & MODERN DESIGN:

- 3 finishes available to compliment any restroom: white epoxy finished steel (M09A), stainless steel polished (M09AC) or satin (M09ACS)

This new vandal-resistant MACHFLOW® ultra high-speed hand dryer incorporates a low energy, high pressure motor that produces high velocity airflow capable of drying hands in as little as 10-15 seconds, drawing a min of 450 watts instead of the usual 2300 Watts. With a maximum speed of 203 mph is probably the fastest & most efficient hand dryer in the industry. The MACHFLOW® is quiet, running at an amazing low noise level of only 68-75 dB, thanks to its noise-reduction design. The dryer is very easy to install, utilizing Universal voltage (from 110 to 240 V) that adjusts automatically, perfect for older buildings & contributing to its energy efficiency. MACHFLOW® dryer can also be turned down for quieter operation, ideal for public libraries & campus facilities. In summary, a very reliable HIGH-SPEED dryer.

Optional RECESSED ADA Kit available. Contact SANIFLOW® for details.

See us in BIM CAD Specs

See us in BIM

See us in Specs CAD BIM LEED®

See us at [www.saniflowcorp.com](http://www.saniflowcorp.com)  
for more details.





**10-15 seconds**

Ideal for high & very high traffic restrooms.  
The FASTEST & MOST EFFICIENT hand dryer in the industry.

corp  
**saniflow**  
a mediclinics company

## SUPER QUIET · ROCK SOLID & COMPACT DESIGN

### The most environmental friendly high speed hand dryer in the market



203 MPH

#### M09A

Steel one-piece cover, White epoxy coated, 1/16" thick



203 MPH

#### M09AC

Stainless steel AISI 304 one-piece cover, polished finish, 1/16" thick



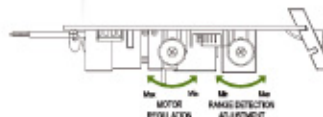
203 MPH

#### M09ACS

Stainless steel AISI 304 one-piece cover, satin finish, 1/16" thick

#### MACHFLOW High Speed dryer – Raising the Bar:

- Ultra fast - 3 times faster
- Minimum Energy consumption
- Lowest noise design
- Sleek design. Manually adjustable thru a potentiometer



Motor rpm & sensor distance detection may be adjusted manually by means of a potentiometer.

#### M09A · M09AC · M09ACS · COMPONENTS, MATERIALS & CERTIFICATIONS

- Steel white epoxy / Stainless Steel AISI 304 one-piece cover 1/16" thick
- Cover fixed to the base by means of 2 vandal-proof lock screws.
- Aluminium base, with 4 Ø 5/16" holes for wall mounting. It includes silent-blocks to damp mechanical vibrations.
- Fire resistant plastic UL 94-V0 fan scroll
- High pressure Universal brush motor, 19.000 -30.000 rpm, A class. RPM may be adjusted manually by means of a potentiometer.
- The motor includes a 60 seconds vandal thermal cut-off
- Aluminium centrifugal double asymmetrical inlet fan wheel.
- Only 250 Watt waved wire Ni-Cr heating element that incorporates a self-resetable thermal cut-off at 302 °F, after 60 seconds of continuous use.
- Internal UL plastic housing components to be flame retardant type.
- Automatic disconnection system after 60 seconds of continuous use.
- Fully adjustable (2" – 8") infrared electronic detection sensor by means of a potentiometer.
- Sensors come with a vandal- resistant polycarbonate viewing window

UL and CUL comply with UL499 norm, and electrical safety for the UE.

Estimated drying time:	10-15 seconds
Voltage:	100-120 V, 208 V, 220-240 V
Frequency:	50/60 Hz
Power consumption:	6.4 – 10 Amps (120 V) 2.0 – 5.6 Amps (220 V)
Electrical insulation:	Class I (ground required)
Motor Power:	400 – 1050 W
rpm:	adjustable (19.000 – 30.000 rpm)
Air speed:	134 – 203 mph / 11.800 – 18.000 LFM

Total Power:	450 – 1300 W
Heating Element:	250 W
Protection level:	IP23
Nominal airflow:	76 – 116 CFM
Effective airflow:	68 – 108 CFM
Air temp.(at 4" distance/70°F):	107.6 °F (42 °C)
Dimensions:	8-3/8" x 13" x 6-11/16"
Weight:	8.81 Lbs. (4.7 kg)
Noise level:	68 – 75 dB



#### Who is using MACHFLOW® HAND DRYERS:

- New Model in the U.S.A.
- Mexico D.F. North Bus Terminal, Mexico
- University of Architecture, Montevideo, Uruguay
- Las Arenas Shopping Center, Barcelona, Spain
- Ghayathi Hospital, Abu Dhabi, United Arab Emirates
- Techemet Building, Tamworth, Saffordshire, U.K.
- Vygon Building, Cirencester, Gloucestershire, U.K.
- Dublin Business School, Dublin University, Dublin, Ireland
- Government Waste Disposal Facility, Dublin, Ireland
- Sydney Bus Terminal, Sydney, New Castle Depot, Sydney, Australia

Contact us to  
request a DEMO  
unit or visit.



Being specified in many  
high-use facilities:  
highway rest areas,  
shopping centers,  
airports,  
recreational parks.