

GEQ RAINMASTER™ MOTOR BLOWER

PATENTED TRIPLE CLEAN SELF-CLEANING DRILLING MOTOR BLOWER
FOR GE752™ AND EMD-D79.

RAINMASTER™ BLOWERS

mechanically filter out water, sand, dirt, and other abrasive contaminants for longer motor life.

OUTER INTAKE CLEANING Louvered intake is 100% effective in reducing rain penetration from driving winds of 50 mph and a rain rate of 8" per hour.

FIRST STAGE CLEANING removes light particles and moisture.

SECOND STAGE CLEANING removes heavy particles and moisture.

ALL STAGES give you A COMBINED FILTERING PERFORMANCE OF 90%+ over unfiltered or non-cleaning blower products.

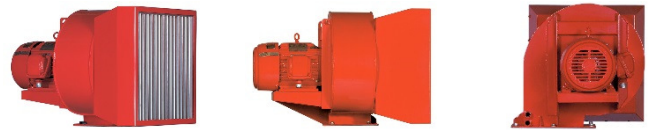
Utilizing the Double Clean™ cleaning technology these blowers lower the contamination inside the drilling motor, yielding greater reliability and longer time between rebuilds, which reduces downtime for the rig. Using a patented "element-less" filtration method, QUIETCLEAN Blowers clean the air while providing the required cooling air for the drilling motor. This requires less maintenance than element filtration models, and no additional maintenance than a standard non-filtered blower.

ADVANTAGES

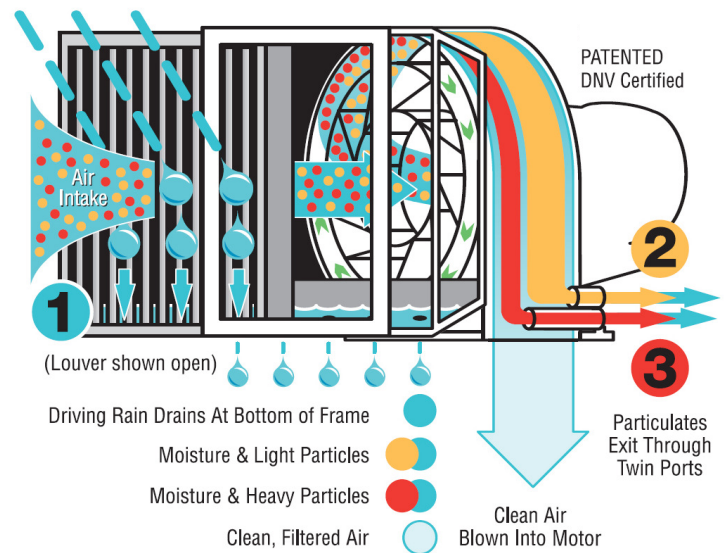
- Increased motor life
- Increased time between rebuilds
- Decreased moisture penetration
- Decreased contamination attacking insulation and windings
- Less moisture in the motor produces:
 - Higher Megger readings
 - Decreased risk of flash over
 - 90% less contamination
- Less fuse change-outs
- Yields longer VFD/SCR lifetime
- Longer life between rebuilds
- Longer insulation life for motor



Actual unit may differ from the unit shown above. RAINMASTER™ shown above with side cover off. Stainless Steel Construction Available.



RAINMASTER™ TRIPLE-CLEAN

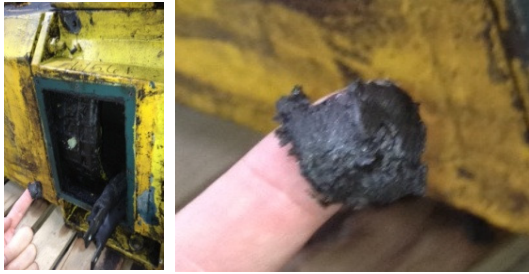


RAINMASTER™

Designed and manufactured in the USA by Gulf Electroquip

GEQ RAINMASTER BLOWER PERFORMANCE AND SPECS

CLEANER RUNS BETTER. REDUCE RIG DOWNTIME BY EXTENDING THE LIFE OF YOUR DRILLING MOTOR BY KEEPING IT CLEAN.



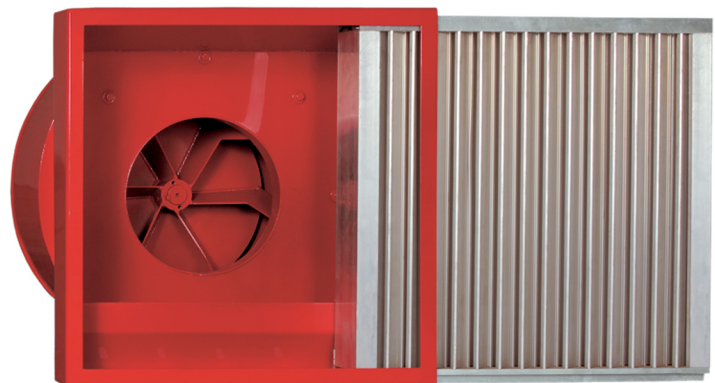
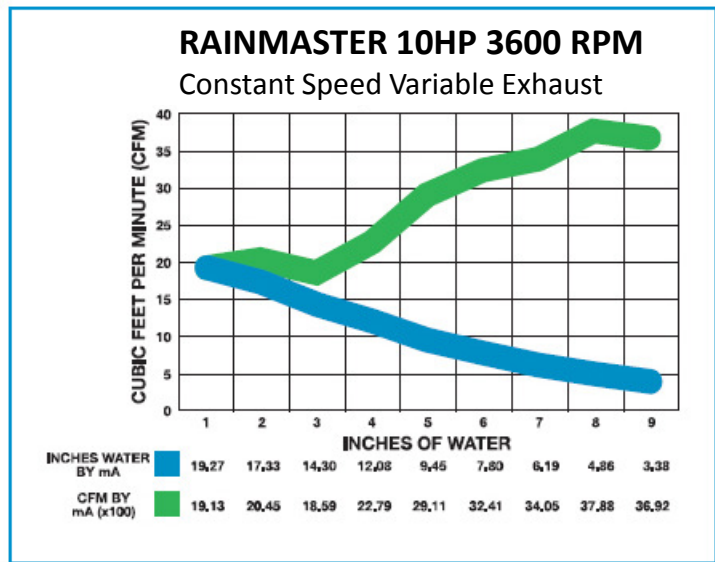
A typical 400 HP motor coming in from the field.

RAINPROOF YOUR MOTORS - ELECTRICITY & WATER DON'T MIX
Rain, dirt, etc., being forced through the motor from the blower eats the insulation and contributes to overheating. This results in a dramatic increase in downtime.

After 10 years of proven decreased downtime savings, one of our major customers - with approximately 500 rigs - just completed a program to replace EVERY drilling motor blower with our cleaning blowers. The rigs working versus motors repaired have dropped dramatically.

SPECIFICATIONS AND CHARACTERISTICS

- Sizes: 5HP, 7.5HP, 10 HP and 15 HP
- Filtration Method:
 - Patented Double Clean™ Technology
 - Filtration Efficiency: 90+% on sand (Certified by DNV)
 - 100% effective in reducing rain penetration of driving winds of 50 mph and a rain rate of 8" per hour.
- Application:
 - GE 752 1000 HP Factory Frame and Conversion Frame (one model fits both frames)
 - GE 752 High-Torque Factory Frame and Conversion Frame (one model fits both frames)
 - EMD79 and 89 DC Motors
 - Reliance and Toshiba drilling motors
- Construction: Standard steel and stainless
- Remote mount is available
- Quiet Clean Blowers are available
- Speed: 3600 RPM
- Motor:
 - 230, 460 or 575 Volts, 3-Ph, 60 Hz
 - UL certified - "XP" rated
- for CL 1 Grp D, Div 2 motor
- Enclosure: TEFC/XP Cast Iron Construction
- Service Factor: 1.15



Rainmaster™ shown with aluminum Rain Louver open.

Utilizing PATENTED Double Clean™ Self-Clean Drilling Motor Blower Technology - US Patent No. 6,648,935



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