



N/S Corporation

Vehicle Washing Equipment • Since 1961



SMART GATES

Blower System Upgrade

The Smart Gate is the most impactful upgrade for your blower system, using a pneumatically operated gate to control airflow and reduce power demand. Instead of shutting motors on and off, avoiding the typical 8-starts-per-hour limit, it allows them to run continuously at less than half power when idle, eliminating excessive startups that shorten motor life and spike energy use above 200 amps.



**Reduces
Energy Use**



**Reduces
Noise**



**Works with Small
Compressor**
(eight gates req. 0.256 CFM)



**Extends Life of
Components**



With more than 60 years of industry leadership, we provide fully integrated custom wash systems. Our solutions are backed by in-house design, U.S.-made equipment, and global support that continues to deliver long after installation.

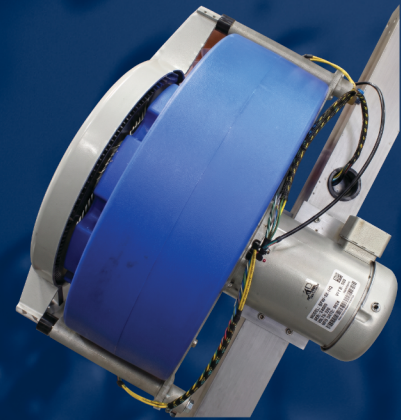
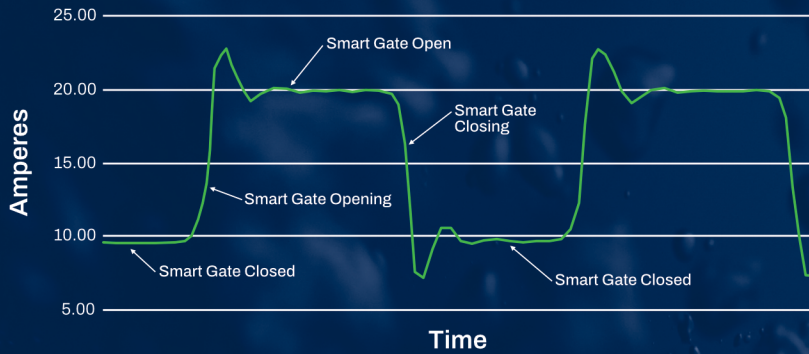
➔ nswash.com + 800.782.1582



SMART GATES

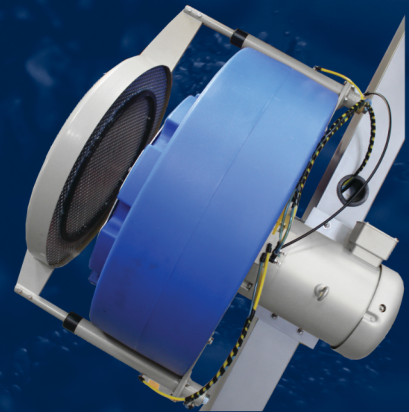
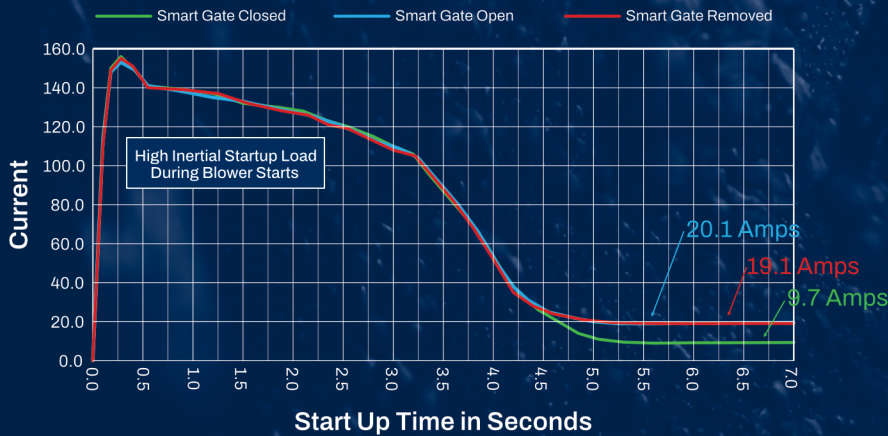


Power Comparison Between Opened and Closed Smart Gate



Closed power demand at 50%

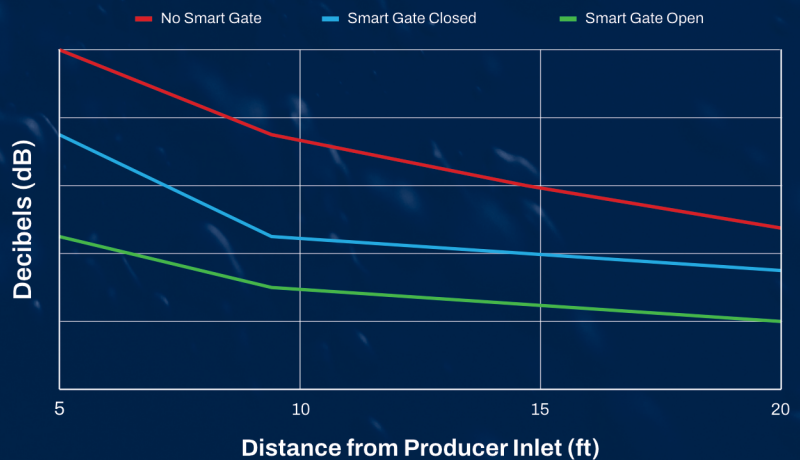
Blower Smart Gate Comparisons



Even OPEN Noise is down from 94 db to 88 db



Blower Noise Reduction Comparison Chart



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