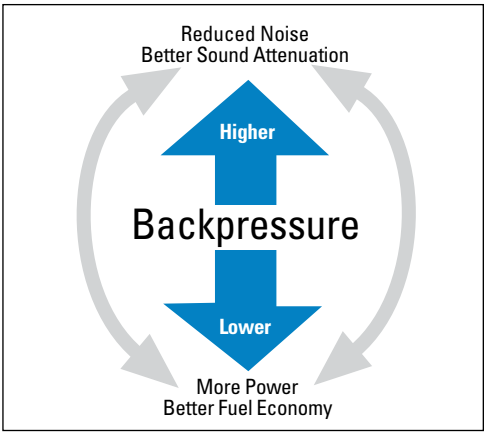
Three Thoughts on Backpressure

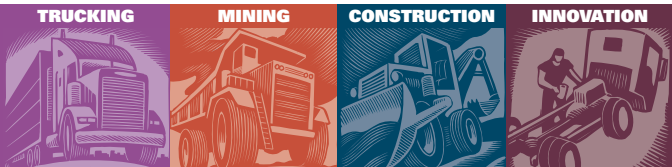


1. What is Backpressure?

Backpressure is resistance to exhaust flow and can be measured in inches of mercury (Hg) or inches of water (H_2O). 1" Hg = 13.61" H_2O

2. Muffler Size May Affect Backpressure:

Select your next truck or off-road equipment muffler by Style, Size, Exhaust Flow and Backpressure for the best performance. Mufflers are key to vehicle and equipment performance because as the muffler decreases the sound, it may create more backpressure on exhaust flow. Typically, an increase in backpressure means decreased engine performance. A large muffler can be used to offset increased backpressure while maintaining overall acoustic performance.



3. Off-Road Exhaust Ejectors:

Donaldson offers three ejectors styles that are compatible with Donaldson Strata™ Pre-cleaners, DonaSpin™ Pre-cleaners or any other system that needs an ejector. It's critical that you do not add or create any additional backpressure downstream (at the exhaust outlet) of the exhaust ejector. Doing so may cause exhaust backflow to the pre-cleaner, causing short filter life and potentially damaging the pre-cleaner.

More information about off- and on-road mufflers can be found at www.donaldson.com/en/exhaust/index.html

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