



Standard Exhaust Screen Type Spark Arresters

REAL™ Protection for a Quieter, Safer Environment

Fleetguard® patented screen type spark arresters are beneficial to a wide segment of industries and are easily added to the tailpipe of an existing muffler for small engine applications. Available in a variety of sizes, they reduce noise for better sound quality, while capturing harmful exhaust particles to reduce the incidence of forest fires.



REAL Performance

- Reduces sound levels up to 4 dBA
- Improves tonal quality of exhaust noise
- Captures hot sparks that can cause forest fires
- Adds minimal weight and length to tailpipe
- Keeps exhaust restriction and power reduction to a minimum
- Easy installation and removal for screen maintenance

REAL Versatility

- ¾" through 1¾" (19 mm through 44 mm)
- Fully qualified per USDA Forest Service Standard 5100-1c
- Stainless steel screen adds longer life
- High heat paint for excellent appearance

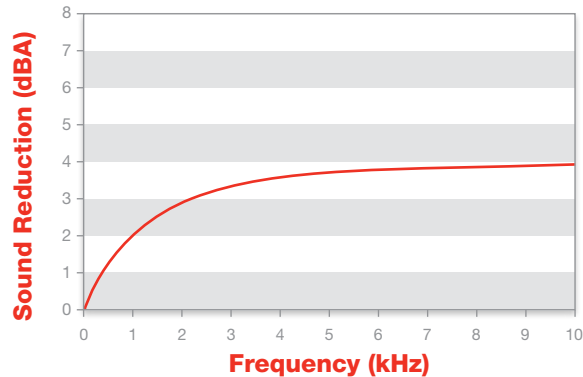
Off-Highway Applications

Power Generation, Light Construction & Industrial, Lawn & Garden, Utility Vehicles, Mobile/Stationary, Marine, Oil & Gas

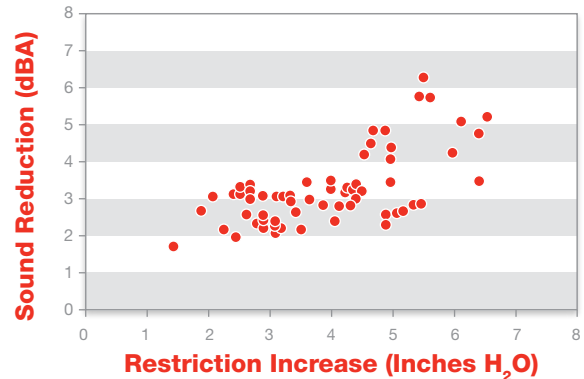
REAL™ Performance.

Tests show improved sound reduction with Fleetguard® Screen Type Spark Arresters

Typical Sound Reduction vs. Frequency



Screen Type Spark Arresters Tested on Various Engines



Add-On Screen Type Spark Arresters

Part #	Size	Fits Tail Pipe	HP Range	Reduction
49017N	.750" (19 mm) ID	.750" (19 mm) OD	4 - 8	4 dBA *
49019N	.875" (22 mm) ID	.875" (22 mm) OD	4 - 8	4 dBA *
49020N	1.000" (25 mm) ID	1.000" (25 mm) OD	6 - 10	4 dBA *
49021N	1.125" (29 mm) ID	1.125" (29 mm) OD	8 - 12	4 dBA *
49022N	1.250" (32 mm) ID	1.250" (32 mm) OD	10 - 18	4 dBA *
49024N	1.375" (35 mm) ID	1.375" (35 mm) OD	16 - 26 ¹	4 dBA *
49025N	1.500" (38 mm) ID	1.500" (38 mm) OD	20 - 35 ²	4 dBA *
49026N	1.625" (41 mm) ID	1.625" (41 mm) OD	25 - 35	4 dBA *
49028N	1.750" (44 mm) ID	1.750" (44 mm) OD	30 - 48 ³	4 dBA *

All above spark arresters are USDA Forest Service Qualified for 4 cycle gasoline engines.

* Typical sound reduction is for exhaust noise only at full load (Wide Open Throttle) and individual results will vary by engine and muffler used. Sound reduction of total vehicle or equipment will depend on the contribution of other noise sources.

¹ Also qualified on diesel engines up to 20.9 hp

² Also qualified on diesel engines up to 20.6 hp

³ Also qualified on diesel engines up to 47.3 hp



Filtration

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