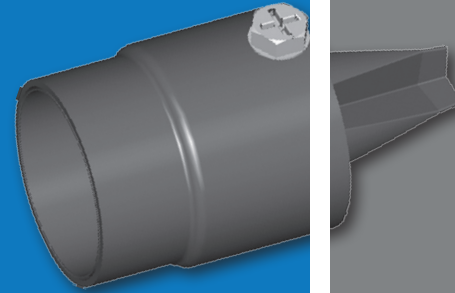




Standard Exhaust Screen Type Spark Arresters

Nelson Global Products' 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.



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

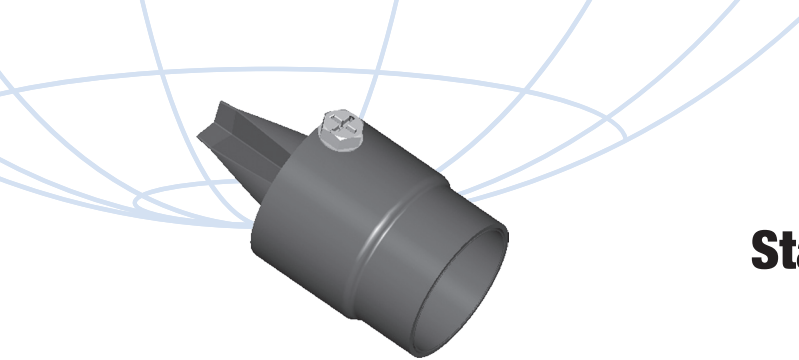
Versatility

- 3/4" through 1 3/4" (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 and Industrial
- Lawn and Garden
- Utility Vehicles
- Mobile/Stationary,
- Marine, Oil & Gas

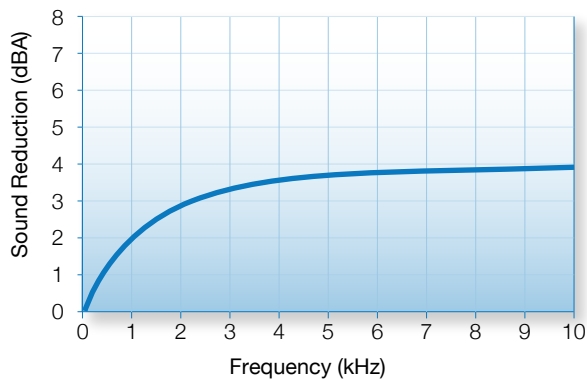




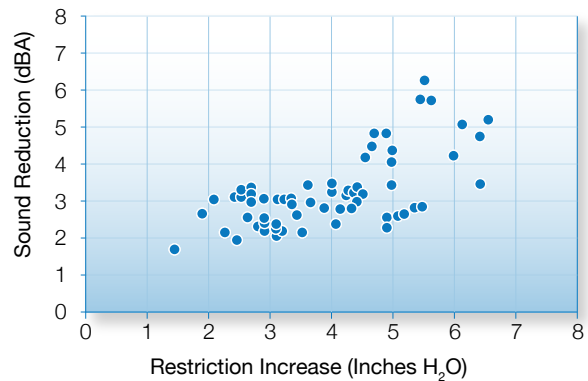
Standard Exhaust Screen Type Spark Arresters

Improved Sound Reduction

Typical Sound Reduction vs. Frequency



Screen Type Spark Arresters Tested on Various Engines



Add-On Screen Type Spark Arresters

Size in (mm)	Fits Tail Pipe in (mm)	Horsepower Range	Sound Reduction ¹	Part Number
0.750 (19.02) ID	0.750 (19.02) OD	4-8	3 dBA	49017N
0.875 (22.23) ID	0.875 (22.23) OD	4-8	3 dBA	49019N
1.000 (25.40) ID	1.000 (25.40) OD	6-10	3 dBA	49020N
1.125 (31.75) ID	1.125 (31.75) OD	8-12	3 dBA	49021N
1.250 (31.75) ID	1.250 (31.75) OD	10-18	3 dBA	49022N
1.375 (34.93) ID	1.375 (34.93) OD	16-26 ²	3 dBA	49024N
1.500 (38.10) ID	1.500 (38.10) OD	20-35 ³	3 dBA	49025N
1.625 (41.28) ID	1.625 (41.28) OD	25-35	3 dBA	49026N
1.750 (44.45) ID	1.750 (44.45) OD	30-48 ⁴	3 dBA	49028N

USDA Forest Service
Qualified for four cycle gasoline engines



- ¹ "Typical" sound reduction for exhaust noise at full load (Wide Open Throttle). Individual results may vary. Sound reduction depends on total vehicle or equipment and other noise contributions.
- ² Qualified on diesel engines up to 20.9 hp.
- ³ Qualified on diesel engines up to 20.6 hp.
- ⁴ Qualified on diesel engines up to 47.3 hp.



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