



*Automotive
Performance
Exhausts*

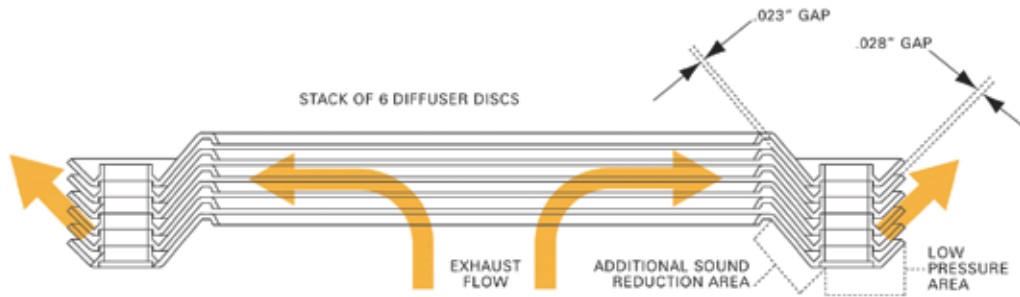


www.SuperTrapp.com



How They Work

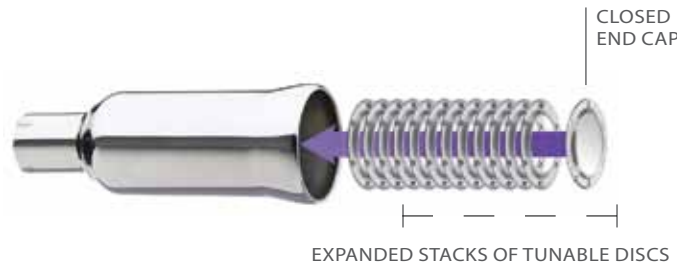
The tunable disc design was developed 30 years ago by an avid dirt bike rider and aeronautical engineer. The gap between the radial discs is smaller on the inside than it is on the outside. This creates an expansion chamber which allows the exhaust gases to move faster from the high pressure inside of the exhaust to the low pressure outside. The low pressure helps pull the exhaust gases out of the motor which in turn allows more fresh air and fuel to enter the motor on the next stroke. This is what is meant by a scavenging effect. More exhaust out. More fresh air and fuel in. More torque and horsepower out!



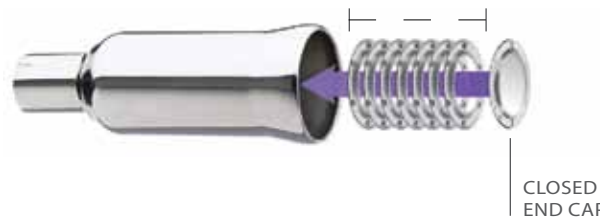
How to Use Them

Think of each disc as a hole in the exhaust. Using more discs increases the exhaust area, increases peak horsepower and increases sound output. Using fewer discs reduces the exhaust area, improves low end torque and reduces sound output. Each of our exhaust systems comes with a recommendation of the number of discs to use but with some simple experimenting, you can find the sweet spot or optimum balance between peak horsepower and peak torque. They also let your exhaust system grow with future performance enhancements to your motor.

More Discs:



Fewer Discs:




Sound Levels

Sound Level Guide

Sound is a very popular topic these days. It really needs to be broken down into 2 categories. Sound quality and sound volume. Because of the unique characteristics of the SuperTrapp tunable discs, our exhaust systems produce a high quality distinctive sound. The sound volume of an exhaust is dependent on the flow of air through the system and can be adjusted by adding or removing discs. Reducing the number of discs will make the exhaust quieter while increasing the number will make it louder. If your goal is to minimize sound volume, consider using a larger diameter and/or longer muffler since increasing the physical size of the muffler will generally result in less noise.

Every vehicle is different and every driver's preferences are different. We have many styles, shapes, and sizes of exhausts to choose from. If you are having trouble deciding which one is best for you, please give our Customer Service Department a call at 216-265-8400.

WHICH MUFFLER WILL WORK BEST FOR ME?

	3" Disc Muffler	4" Disc Muffler	5" Disc Mufflers
Max HP per Muffler:	100	250	400
Max Engine Displacement per Muffler:	1.5 L. / 92 CI	4.0 L. / 250 CI	5.7 L. / 350 CI



Disc Only

Add this lightweight tunable 12-disc assembly with a simple mounting adaptor to your existing muffler. Great for racing and off-road applications that require a minimum of sound control. U.S. Forest Service approved spark arrestor design. Adjust sound levels and powerband by adding or removing 3", 4" or 5" external discs.

Inlet Diameter (mm)	3" Disc	4" Disc	5" Disc
1.75" (44.5)	344-1705		
2.00" (50.8)	344-2005	444-2003	
2.50" (63.5)		444-2503	544-2503
3.00" (76.2)	344-3004 M		544-3003
3.50" (88.9)		444-3503 M	544-3503

Adaptor Only

3" Inlet Diameter (mm)			
2.00" (50.8)		407-2000	
2.50" (63.5)		407-2500	507-2500
3.00" (76.2)			507-3000
3.50" (88.9)			507-3500

M = Megaphone

WaveTech

Designed for four and six cylinder sport compact imports. Polished T-304 stainless steel body comes with a polished stainless steel closed end cap. Optional end caps are also available in four color options, including polished aluminum TrappCap end caps. Perforated stainless steel core. Adjust sound levels and powerband by adding or removing 4" external discs.

4" Disc Inlet Diameter (mm)		8" Length	14" Length
2.25" (57.2)		456-2208 C	456-2214 C
2.50" (63.5)		456-2508 C	456-2514 C
2.25" (57.2)	Tip Only	756-2208	756-2214
2.50" (63.5)	Tip Only	756-2508	756-2514

C = Center Pull Clamp Included



S/C Standard

Hi-temp black coated steel body comes with a corrosion resistant stainless steel core. Body diameter 3.5", tapers up to 4" opening (4" disc), or 4.5" diameter, up to a 5" opening (5" disc). U.S. Forest Service approved spark arrestor design. 4" disc requires a center pull clamp. Sold separately.

4" Disc Inlet Diameter (mm)	Clamp	18.50" Length	
1.75" (44.5)	095-3500	449-1718	
2.00" (50.8)	095-3500	449-2018	
2.25" (57.2)	095-3500	449-2218	
2.50" (63.5)	095-3500	449-2518	
5" Disc Inlet Diameter (mm)	Clamp	14" Length	18.50" Length
2.50" (63.5)	095-4500		549-2519
3.00" (76.2)	095-4500		549-3019
3.50" (88.9)	095-4500	549-3514	549-3519





SuperLight Stainless Series

4" Internal tunable disc mufflers. Stainless steel. Comes with center pull clamp.

4" Disc Inlet Diameter (mm)	16" Length	19" Length
1.75" (44.5)	425-17560	425-17190
2.00" (50.8)	425-20160	425-20190
2.50" (63.5)	425-25160	425-25190



S/C Elite

Satin finish T-304 stainless steel body and corrosion resistant stainless steel perforated core. Body diameter 3.5", tapers to 4" opening (4" disc), or 4.5" diameter, up to a 5" opening (5" disc). U.S. Forest Service approved spark arrestor design. Adjust sound levels and powerband by adding or removing 4" or 5" external discs.

4" Disc Inlet Diameter (mm)	10" Length	17" Length	24" Length
1.50" (38.1)		443-1517 C	
1.75" (44.5)		443-1717 C	
2.00" (50.8)	443-2011 A		
2.00" (50.8)	443-2010	443-2017 B	
2.25" (57.2)		443-2217 B	443-2024 B
2.50" (63.5)		443-2517 B	443-2524 B
5" Disc Inlet Diameter (mm)	19" Length		
2.50" (44.5)	543-2519 C		
3.00" (76.2)	543-3019 C		
3.50" (88.9)	543-3519 C		

A = Bracket included B = Weld on Tri-Brackets Included C = Center Pull Clamp Included



Chrome & Polished S/C Elite

Select either highly polished T-304 stainless or expert chrome plated steel body, with a corrosion resistant stainless steel perforated core. Body diameter 3.5", tapers to 4" opening (4" disc), or 4.5" diameter, up to a 5" opening (5" disc). U.S. Forest Service approved spark arrestor design. Adjust sound levels and powerband by adding or removing 4" or 5" external discs.

4" Disc / Chrome Finish				
Inlet Diameter (mm)	10" Length	17" Length	19" Length	24" Length
1.75" (44.5)		428-1717 C		
2.00" (50.8)		428-2017 C		
2.25" (57.2)		428-2217 C		
5" Disc / Chrome Finish				
2.50" (63.5)			528-2519 A	
4" Disc / Polished Finish				
1.75" (44.5)				446-1724 C
2.00" (50.8)	446-2010 A			446-2024 C
2.25" (57.2)		446-2217 C		446-2224 C
2.50" (63.5)		446-2517 C		
5" Disc / Polished Finish				
2.50" (63.5)			546-2519 C	
3.00" (76.2)			546-3019 C	
3.50" (88.9)			546-3519 C	

A = Bracket Included C = Center Pull Clamp Included



SuperMeg S/C Elite

Highly polished T-304 stainless steel body and corrosion resistant stainless steel perforated core. It's a tunable disc muffler with a megaphone style body. And fitment is easy thanks to a universal slide bracket. Body tapers from inlet size to a 4.5" opening. Adjust sound levels and powerband by adding or removing 4" external discs.

4" Disc Inlet Diameter (mm)	22" Length	22" Length
2.00" (50.8) Bracket not included	432-2021	432-2022 slide bracket included
2.25" (57.2) Bracket not included	432-2221	432-2222 slide bracket included
2.50" (63.5) Bracket not included	432-2521	432-2522 slide bracket included



Internal Disc Series

This chrome plated steel 3" tunable internal disc muffler provides maximum silencing. Body diameter 3.5", tapers down to 2.125" opening. Adjust sound levels and powerband by adding or removing 3" internal discs. 12" in length.

* Mufflers sold with end caps do not have brackets.

3" Disc Inlet Diameter (mm)	With bracket, end caps sold separately	With tapered end cap*	With Slash Cut end cap*
1.75" (44.5)	328-1719	358-1719 B	358-1721 B
2.00" (50.8)	328-2019		

B = Mufflers sold with end caps do not have brackets

Accessories



Tunable Disc Accessories and End Caps

For all SuperTrapp Disc-Based Exhausts	3" Tunable Disc Products	4" Tunable Disc Products	5" Tunable Disc Products
Tunable Disc 6-Pack, stainless steel	304-6506	2 404-6506	504-6506
Tunable Disc 12-Pack, stainless steel	304-6512	404-6512	504-6512
Bolt 3-Pack, holds 8-22 discs, stainless steel	304-7203		
Bolt 6-Pack, holds 1-20 discs, stainless steel		404-7206	504-7206
Race Bolt 6-Pack, holds 15-34 discs, stainless steel		404-7306	
Closed End Cap, polished stainless steel		11 406-3046	11 506-3052
Closed End Cap, unpolished stainless steel	304-3033		1 504-3052
Open End Cap, brushed stainless steel, for closed course competition only		1 405-3046 A	
Open End Cap, unpolished stainless steel, for closed course competition only	304-3034 A		
Aluminum End Cap and Shield, with logo		402-3046	
Exhaust Shield, 120 degree coverage, stainless steel		405-2120	
Exhaust Shield, 360 degree coverage, stainless steel		405-2360	
Exhaust Shield, 360 degree coverage, black painted			507-2360
Fiberglass Packing	Visit Store.SuperTrapp.com	Visit Store.SuperTrapp.com	Visit Store.SuperTrapp.com
Pillow Pack Packing	Visit Store.SuperTrapp.com	Visit Store.SuperTrapp.com	Visit Store.SuperTrapp.com
T-Bolt Clamps, 1.50", 1.75", 2.00", 2.25", 2.50", 2.75", 3.00", 3.50"	Visit Store.SuperTrapp.com	Visit Store.SuperTrapp.com	Visit Store.SuperTrapp.com

Colored End Caps

Closed End Cap, black painted stainless steel	13	406-3147
Closed End Cap, red painted stainless steel	4	406-3148
Closed End Cap, blue painted stainless steel	8	406-3149
Open End Cap, black painted stainless steel, for closed course competition only	12	405-3047 A
Open End Cap, red painted stainless steel, for closed course competition only	3	405-3048 A
Open End Cap, blue painted stainless steel, for closed course competition only	7	405-3049 A

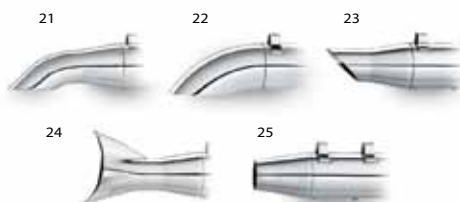
Colored + Polished TrappCap Billet Aluminum End Caps

Cone TrappCap, black painted, decorative	14	402-1011	
Cone TrappCap, red painted, decorative	5	402-1012	
Cone TrappCap, blue painted, decorative	9	402-1013	
Cone TrappCap, polished, decorative	18	402-1010	18 502-1010
Grate TrappCap, black painted, decorative	15	402-1006	
Grate TrappCap, red painted, decorative	6	402-1007	
Grate TrappCap, blue painted, decorative	10	402-1008	
Grate TrappCap, polished, decorative	17	402-1005	17 502-1005
Star TrappCap, polished, decorative	16	402-1000	16 502-1000
Dotted Wheel TrappCap, polished, decorative	19	402-1015	19 502-1015
Slotted Wheel TrappCap, polished, decorative	20	402-1020	20 502-1020

A= Using an Open End Cap negates the US Forest Service approved spark arrestor capabilities that many federal and state laws currently require.

Plug Kit

02 Plug Kit (2 plugs)	100-7175
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V-Twin / Universals / Internal Disc Series

Optional Chrome End Caps	3" Tunable Disc Products
2.5" Turndown / Out Chrome End Cap, 90 degree rotatable	21 308-3608
3.5" Turndown / Out Chrome End Cap, 90 degree rotatable	22 308-3635
Tapered Slash Cut Chrome End Cap, 90 degree rotatable	23 308-3560
Fishtail Chrome End Cap	24 308-3750
Tapered Chrome End Cap	25 308-3340

Ordering Info

All SuperTrapp products are available from an extensive list of qualified dealers. These dealers have knowledgeable sales and service people who are trained to help you with all of your needs. We encourage you to contact them directly to place your order.

SuperTrapp exhausts, parts, accessories and swag can also be purchased online at the SuperTrapp Web Store. Just visit **Store.SuperTrapp.com** to see our extensive product line and place your order. Orders outside of the U.S.A. will need to be placed via telephone.

If you need help locating a dealer, you can search for one on our website at SuperTrapp.com/Locator or call our Customer Service Department at 216-265-8400.

Authorized Distributors

Atech Motorsports / Summit Racing

P: 800-230-3030

www.summitracing.com

Motorstate Distributing

P: 800-772-2678

www.motorstate.com

Pegasus Automotive

P: 800-688-6946

www.pegasusautoracing.com

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