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**VORTEX**

• Patented flow divider design with high temp fiberglass  
 • 100% welded construction  
 • High temp grey finish  
 • Reversible design for maximum installation flexibility  
 • Standard body size  
 • Recommended for car, truck and SUV applications

HIGH FREQUENCY SOUND  
 EXHAUST FLOW

**NO CRUISING DRONE**

**HOT ROD**

• Straight-thru design  
 • Seamed construction  
 • Cherry Bomb Red powder coat  
 • Reversible, 4" diameter body  
 • Retro design, perfect for custom and traditional hot rods

**OL' SKOOL**

**GLASSPACK**

• Straight-thru design  
 • 100% welded construction  
 • Cherry Bomb Red powder coat  
 • Reversible design for maximum installation flexibility  
 • Compact round body size  
 • The original glasspack since 1968

HIGH FREQUENCY SOUND  
 EXHAUST FLOW

**THE ORIGINAL**

**EXTREME**

• Short body size with unique wing plate design  
 • 100% welded construction  
 • Custom tuned flow design  
 • Cherry Bomb Red powder coat  
 • Recommended for aggressive sound

HIGH FREQUENCY SOUND  
 EXHAUST FLOW

**EXTREME PERFORMANCE**

**TURBO**

• Reverse-flow design  
 • Mechanically-locked construction  
 • Reversible design for maximum installation flexibility  
 • Standard and small body size  
 • Recommended for car and truck applications

HIGH FREQUENCY SOUND  
 EXHAUST FLOW

**CLASSIC TURBO**

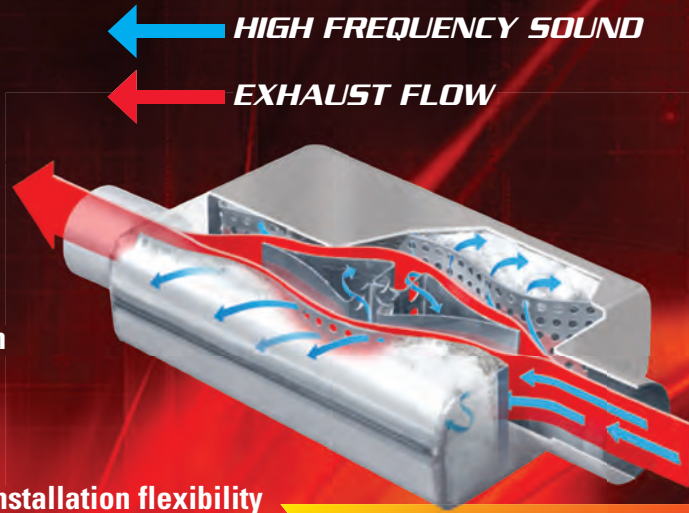
**PRO**

• Unique wing plate design  
 • 100% welded construction  
 • High temp grey finish  
 • Non-reversible custom tuned flow design  
 • Standard body size  
 • Recommended for car and truck applications

HIGH FREQUENCY SOUND  
 EXHAUST FLOW

**AGGRESSIVE SOUND**

## VORTEX MUFFLER SPECIFICATIONS



- Patented flow divider design with high temp fiberglass
- 100% welded construction
- High temp grey finish
- Reversible design for maximum installation flexibility
- Standard body size
- Recommended for car, truck and SUV applications

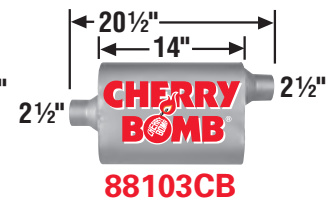
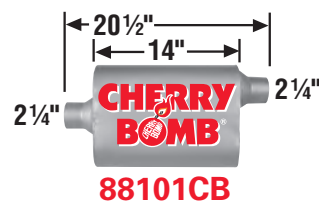
**NO CRUISING DRONE**



**4 1/4" x 10 1/4" OVAL 14" BODY 20 1/2" OVERALL**

### OFFSET/OFFSET

### CENTER/OFFSET



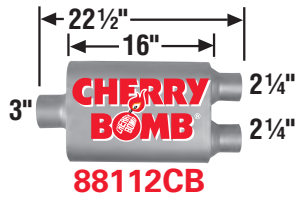
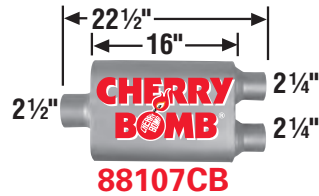
All Vortex Mufflers are Reversible Except for Cross-Flow  
All neck sizes are inside diameter unless otherwise noted.





## 4 1/4" x 10 1/4" OVAL 16" BODY 22 1/2" OVERALL

### CENTER/DUAL



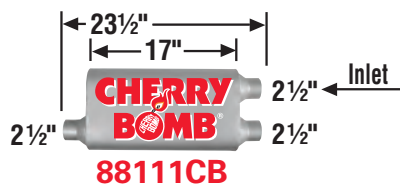
## 4 1/4" x 10 1/4" OVAL 17" BODY 23 1/2" OVERALL

### DUAL/DUAL

Can Be Used As an X-Pipe



### CROSS-FLOW



All Vortex Mufflers are Reversible Except for Cross-Flow  
All neck sizes are inside diameter unless otherwise noted.

**HIGH FREQUENCY SOUND**

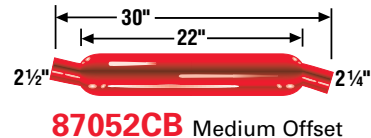
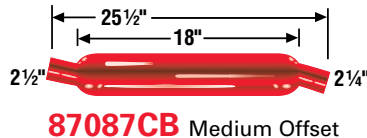
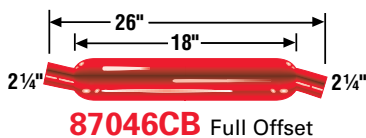
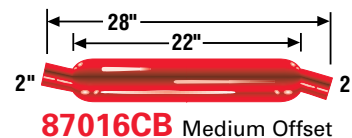
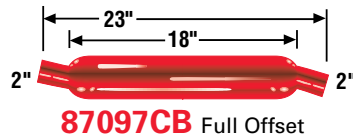
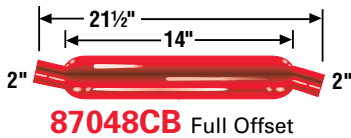
**EXHAUST FLOW**

- Straight-thru design
- 100% welded construction
- Cherry Bomb Red powder coat
- Reversible design for maximum installation flexibility
- Compact round body size
- The original glasspack since 1968

**THE ORIGINAL**



### 3 1/2" BODY Angled Necks



Full Offset - (Used for OFFSET / OFFSET Applications)  
 Medium Offset - (Used for OFFSET / CENTER Applications)  
 All neck sizes are inside diameter unless otherwise noted.



## 3 1/2" BODY Straight Necks



87520CB



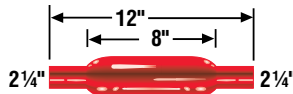
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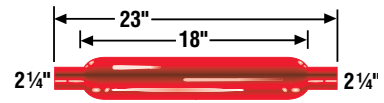
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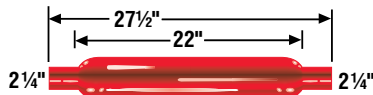
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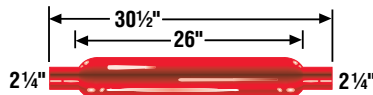
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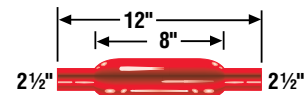
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87505CB



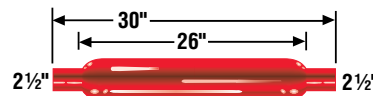
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87522CB



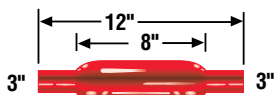
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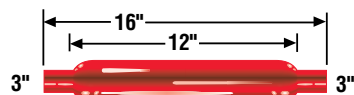
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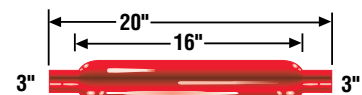
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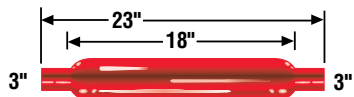
87524CB



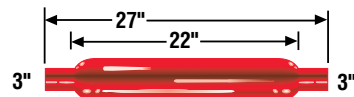
87525CB



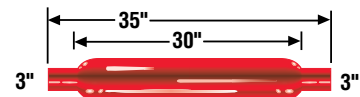
87526CB



87517CB



87518CB

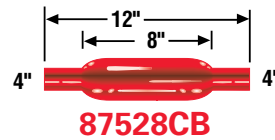
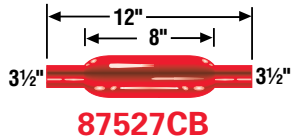


87519CB

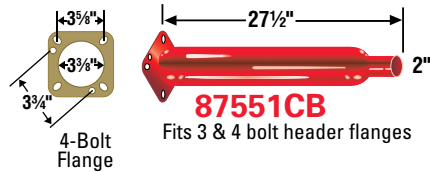
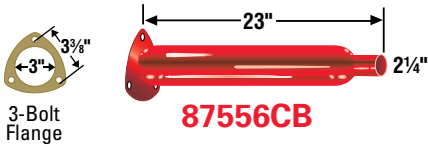
All neck sizes are inside diameter unless otherwise noted.



## 5" BODY Straight Necks



## 3 1/2" BODY Header Mufflers - Gasket Included



## 4" BODY Header Muffler - Gasket Included



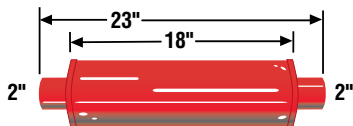
All neck sizes are inside diameter unless otherwise noted.



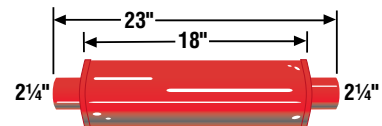
# HOT ROD MUFFLER SPECIFICATIONS



## 4" DIA. Traditional Hot Rod Muffler



**87886CB**

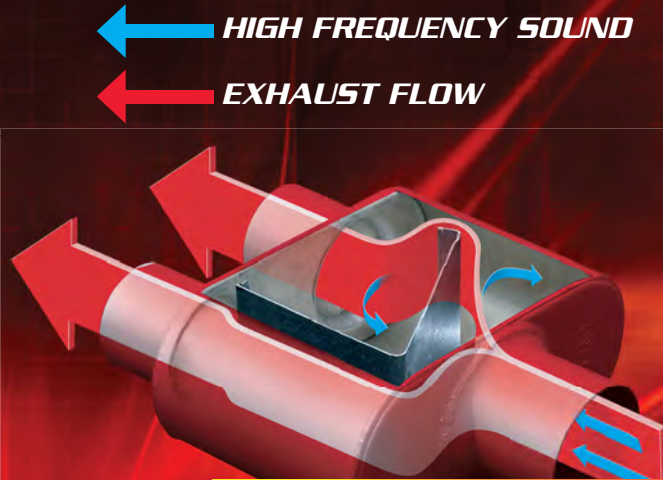


**87885CB**

All neck sizes are inside diameter unless otherwise noted.



- Short body size with unique wing plate design
- 100% welded construction
- Custom tuned flow design
- Cherry Bomb Red powder coat
- Recommended for aggressive sound

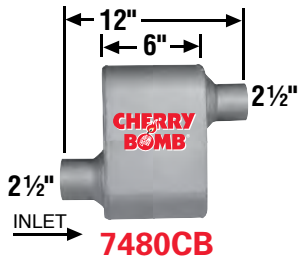


**EXTREME PERFORMANCE**

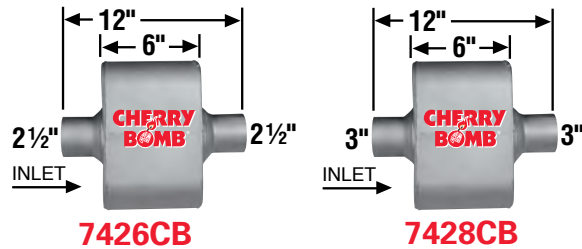


**4" x 9<sup>3</sup>/<sub>4</sub>" OVAL 6" BODY 12" OVERALL**

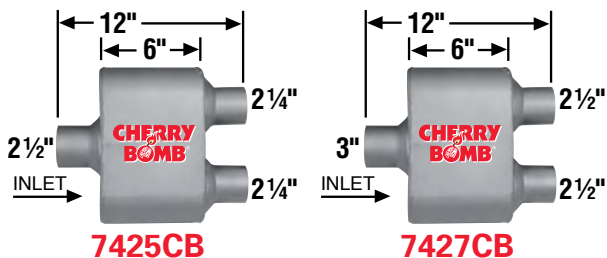
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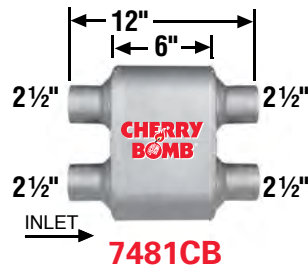
### CENTER/CENTER



### CENTER/DUAL



### DUAL/DUAL



All Extreme Mufflers are Directional Flow Design.  
All neck sizes are inside diameter unless otherwise noted.



# PRO MUFFLER SPECIFICATIONS

**HIGH FREQUENCY SOUND**

**EXHAUST FLOW**

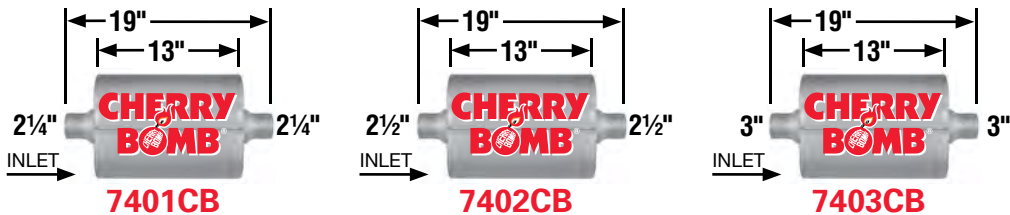
- Unique wing plate design
- 100% welded construction
- High temp grey finish
- Non-reversible custom tuned flow design
- Standard body size
- Recommended for car and truck applications

**AGGRESSIVE SOUND**

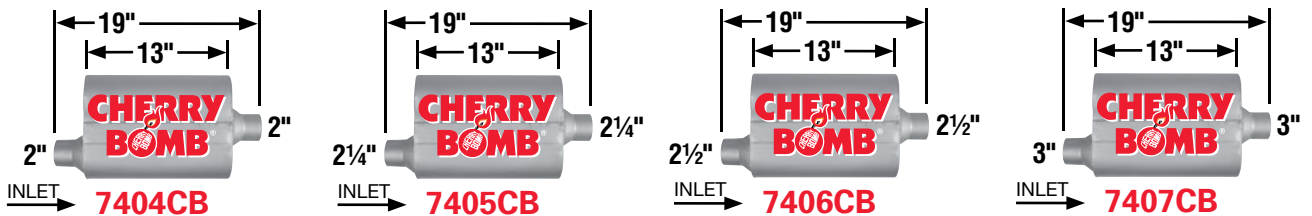


**4" x 9<sup>3</sup>/<sub>4</sub>" OVAL 13" BODY 19" OVERALL**

## CENTER/CENTER



## OFFSET/CENTER

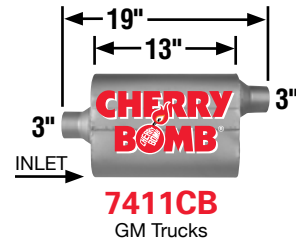
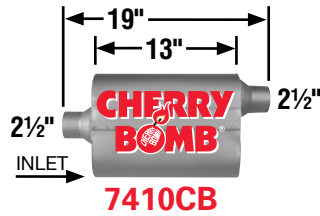
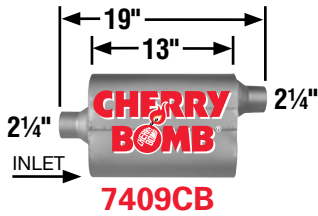


All Pro Mufflers are Directional Flow Design.  
All neck sizes are inside diameter unless otherwise noted.

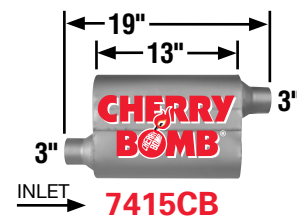
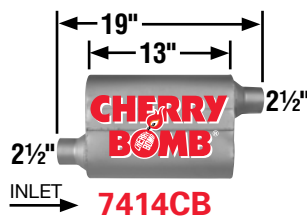
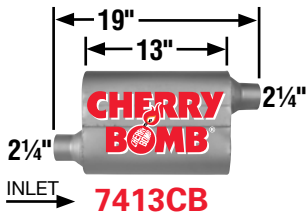


**4" x 9<sup>3</sup>/<sub>4</sub>" OVAL 13" BODY 19" OVERALL**

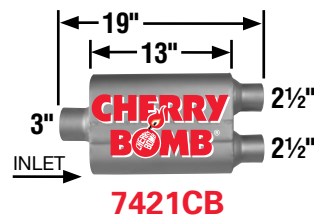
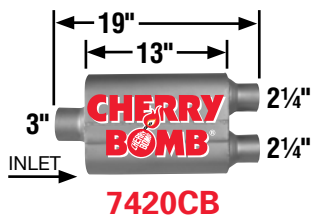
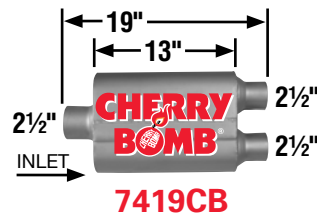
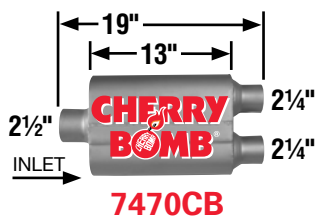
### CENTER/OFFSET



### OFFSET/OFFSET



### CENTER/DUAL

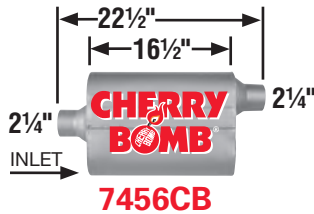


All Pro Mufflers are Directional Flow Design.  
All neck sizes are inside diameter unless otherwise noted.

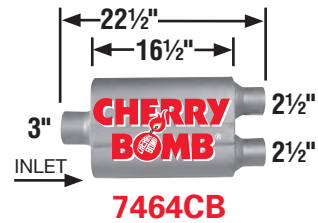
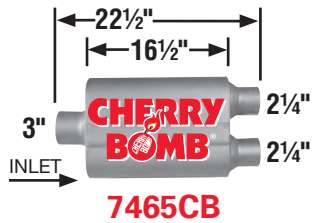


**4" x 9<sup>3</sup>/<sub>4</sub>" OVAL 16<sup>1</sup>/<sub>2</sub>" BODY 22<sup>1</sup>/<sub>2</sub>" OVERALL**

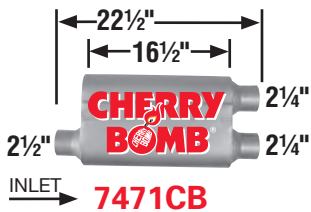
**CENTER/OFFSET**



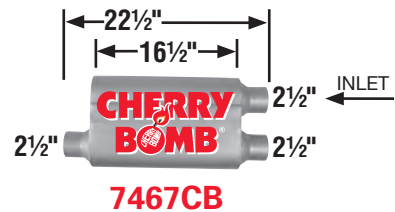
**CENTER/DUAL**



**OFFSET/DUAL**



**CROSS-FLOW**



All Pro Mufflers are Directional Flow Design.  
All neck sizes are inside diameter unless otherwise noted.



## TURBO MUFFLER SPECIFICATIONS

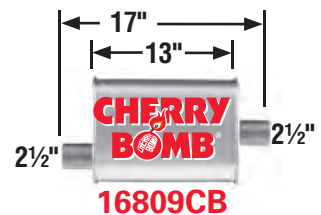
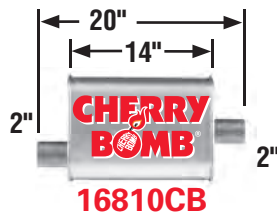
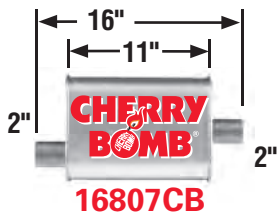
- Reverse-flow design
- Mechanically-locked construction
- Reversible design for maximum installation flexibility
- Standard and small body size
- Recommended for car and truck applications

**CLASSIC TURBO**

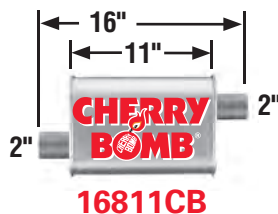


**3 1/4" x 7 3/4" OVAL**

### OFFSET/CENTER



### OFFSET/OFFSET

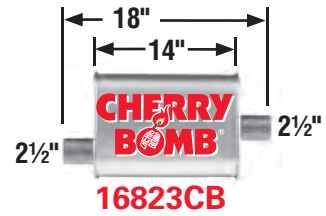
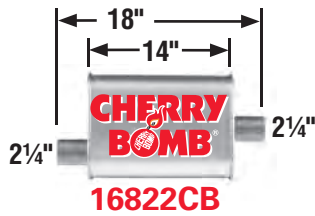


All Turbo Mufflers are Reversible.  
 Turbo Mufflers are Double Wrapped.  
 All neck sizes are inside diameter unless otherwise noted.

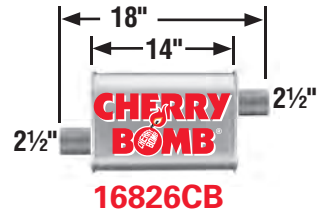
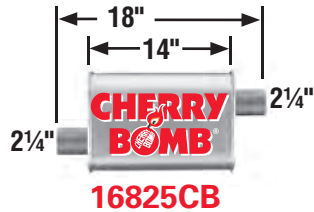
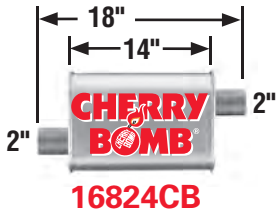


## 4 1/4" x 8 3/4" OVAL

### OFFSET/CENTER

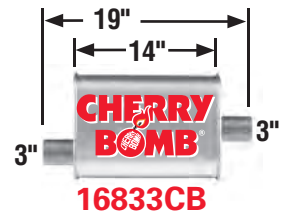
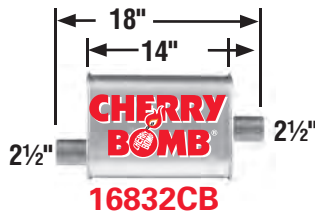


### OFFSET/OFFSET

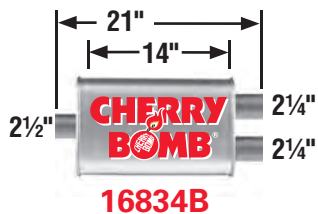


## 4 1/16" x 10 1/2" OVAL

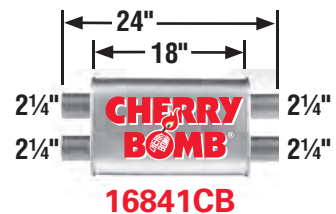
### OFFSET/CENTER



### CENTER/DUAL



### DUAL/DUAL



All Turbo Mufflers are Reversible.  
Turbo Mufflers are Double Wrapped.  
All neck sizes are inside diameter unless otherwise noted.



## RACE MUFFLERS



- Lightweight construction
- Unique bellow design with integrated internal ring

P/N	INLET DIA. I.D.	OUTLET DIA. I.D.	OVERALL LENGTH	WEIGHT
87989CB	3"	3"	9"	2 ½ lbs.
87988CB	3 ½"	3 ½"	9"	2 ½ lbs.
87987CB	4"	4"	9"	2 ½ lbs.



## X - Pipes



- Mandrel Bent
- Aluminized Steel
- Available in 3 Sizes

*Universal X-Flow pipes increase horsepower and reduce noise levels. They work like an H-pipe balance tube, but give your vehicle better performance by increasing exhaust scavenging and balancing the exhaust pulses.*

P/N	DIAMETER O.D.	WIDTH	LENGTH
429834CB	2 ¼"	8 ½"	18"
429835CB	2 ½"	8 ½"	18"
429836CB	3"	8 ½"	18"





## UNIVERSAL Y-CONNECTORS



429825CB  
429826CB  
429820CB



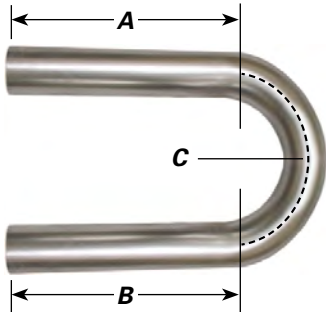
429819CB

- Aluminized Steel
- Available in 2 styles

P/N	OVERALL LENGTH	INLET DIAMETER	OUTLET DIAMETER	OUTLET CENTER TO CENTER DISTANCE
429825CB	13 ¼"	3" I.D.	Dual 2 ¼" O.D.	5 ½"
429826CB	13 ¼"	3" I.D.	Dual 2 ½" O.D.	6"
429820CB	12"	3 ⅞" O.D.	Dual 1 ⅞" O.D.	2 ½"
429819CB	12"	2 ¼" O.D.	Dual 2 ¼" O.D.	- - -



## 180° MANDREL U-BENDS



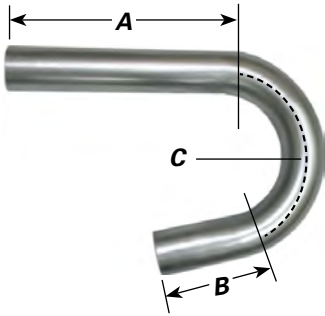
- Aluminized or Stainless Steel
- Mandrel Bent

### Aluminized

P/N	INLET DIA. O.D.	OUTLET DIA. O.D.	LEG LENGTH (A)	LEG LENGTH (B)	CENTERLINE RADIUS (C)
320463CB	2"	2"	9"	9"	3 ½"
320464CB	2 ¼"	2 ¼"	8"	8"	4 ½"
320466CB	2 ½"	2 ½"	9"	9"	3 ½"
320465CB	2 ½"	2 ½"	8"	8"	4 ½"
320467CB	3"	3"	8"	8"	5 ½"



## 170° MANDREL ELBOWS

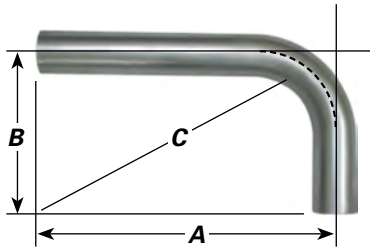


- Aluminized Steel
- Mandrel Bent

P/N	INLET DIA. O.D.	OUTLET DIA. O.D.	LEG LENGTH (A)	LEG LENGTH (B)	CENTERLINE RADIUS (C)
320474CB	2 1/2"	2 1/2"	14"	5"	4 1/2"
320475CB	3"	3"	14"	5"	5"



## 90° MANDREL ELBOWS



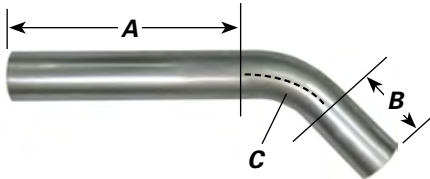
- Aluminized Steel
- Mandrel Bent

P/N	INLET DIAMETER	OUTLET DIAMETER	LEG LENGTH (A)	LEG LENGTH (B)	CENTERLINE RADIUS (C)
320441CB	2 1/4" O.D.	2 1/4" O.D.	14"	5"	4"
320442CB	2 1/2" O.D.	2 1/2" O.D.	14"	5"	4 1/2"
320443CB	3" O.D.	3" O.D.	7"	7"	3 1/2"
320444CB	3" O.D.	3" O.D.	14"	5"	5"
320445CB	3" O.D.	3" O.D.	7"	7"	5 1/2"
320446CB	3 1/2" O.D.	3 1/2" O.D.	7"	7"	4"
320447CB	3 1/2" I.D.	3 1/2" I.D.	7"	7"	6"
320448CB	4" I.D.	4" I.D.	7"	7"	4 1/2"
320449CB	4" I.D.	4" I.D.	7"	7"	6"
320450CB	4" I.D.	4" I.D.	7"	7"	8"
320451CB	5" I.D.	5" I.D.	7"	7"	6"



## 45° MANDREL ELBOWS

- Aluminized Steel
- Mandrel Bent

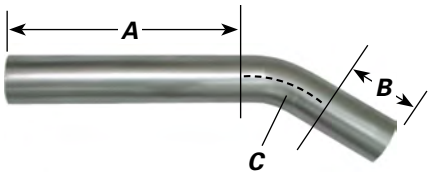


P/N	INLET DIAMETER	OUTLET DIAMETER	LEG LENGTH (A)	LEG LENGTH (B)	CENTERLINE RADIUS (C)
320452CB	2¼" O.D.	2¼" O.D.	14"	5"	4"
320453CB	2½" O.D.	2½" O.D.	14"	5"	4½"
320454CB	3" I.D.	3" I.D.	7"	7"	3½"
320455CB	3" O.D.	3" O.D.	14"	5"	5"
320456CB	3" I.D.	3" I.D.	7"	7"	5½"
320457CB	3½" I.D.	3½" O.D.	7"	7"	4"
320458CB	3½" I.D.	3½" I.D.	7"	7"	6"
320459CB	4" I.D.	4" I.D.	7"	7"	4½"
320460CB	4" I.D.	4" I.D.	7"	7"	6"
320461CB	4" I.D.	4" I.D.	7"	7"	8"



## 30° MANDREL ELBOWS

- Aluminized Steel
- Mandrel Bent



P/N	INLET DIA. O.D.	OUTLET DIA. O.D.	LEG LENGTH (A)	LEG LENGTH (B)	CENTERLINE RADIUS (C)
320462CB	3"	3"	14"	5"	5"