



FLOIEK

Performance Cylinder Heads

2018 PRODUCT CATALOG





In 2005, Tri-State Cylinder Head began research and development of the FLOTEK High Performance Aluminum Racing Heads. Introduction of the FLOTEK Cylinder Heads were in production by 2007. Our first warehouse distributors were Speedway Motors and Vehicle Specialties, Inc. We now warehouse to the industry leaders such as Motorville, Motor State Distributors, Meyer Distributing/VSI, Speedway Motors and Performance Warehouse. With every effort focused on offering new cylinder heads to the market at competitive prices and fantastic performance, FLOTEK Performance Cylinder Heads offer:

SMALL BLOCK FORD 180 • FORD 190 CNC • SMALL BLOCK CHEVY 180
SMALL BLOCK CHEVY 200 • CHEVY 210 CNC • CHEVY 220 CNC
BIG BLOCK CHEVY 290/315/320/360



SMALL BLOCK CHEVY 180cc/64cc



Dimensions & Weight

This is where it all started! FLOTEK's 180cc Cylinder Head for Small Block Chevrolet. The small block Chevy 180cc cylinder head was the foundation in 2007 for FLOTEK Performance Heads. Out of the box ready to bolt on. Economically priced!

What matters most? Three things, quality, performance and price! Making FLOTEK 180 cc small block Chevy head the answer! **These are available for 305, 307, 327 & 350. For 400 Motors contact FLOTEK.**

The features for the FLOTEK 180cc include state of the art casting, 180cc intake ports that are specifically designed for outstanding versatility, and 64cc combustion chamber. These are the most affordable high quality aluminum cylinder heads on the market. The FLOTEK Performance Cylinder Heads series are a line of heads designed by Tri-State Cylinder Head for maximum out-of-the-box horsepower. Standard features are aluminum alloy, phosphorous bronze valve guides, high nickel valve seats, ends milled and drilled for accessories, and a straight or angle spark plug.

FLOTEK inspects each shipment of aluminum heads assuring the customer that they are receiving the best product for the money. 100% assembled in the USA!

Push Rods: +.100 Length Push Rods. Use Push Rod length checker to establish correct length.

• Up to .550 Lift

Small Block Chevy Bare	19.8 Pounds
Small Block Chevy Assembled	25.8 Pounds
Length.....	22"
Width	7"
Height	8.5"

Specifications, Features & Optional Supporting Components

Head Bolt Torque	50-65-80 Ft-Lb, 75 Ft-Lb on Bottom (Permatex#80631)
Rocker Stud Torque.....	45 Ft-Lb
Intake Port Gasket	Fel Pro 1255, Fel Pro 1205 or Equivalent
Exhaust Port Gasket	Fel Pro 1404 or Equivalent
Head Gasket	350/383 Fel Pro 1003, Cometic C5399
Head Bolts & Studs	ARP134-3601, Manley 42313, ARP 134-4001
Head Bolt Washers.....	Manley 42102
Suggested Manifold	Performer RPM Air Gap, Weiand Street Warrior 8150
Spark Plug Starting Range	NGKR5671A-7/4091 Hotter or Colder or Equivalent
Intake Port Volume	180cc
Exhaust Port Volume	62cc
Combustion Chambers	64cc
Max Spring Pocket Diameter.....	1.560"
Rocker Arms	Blumax SBC Aluminum, 1.5:1 3/8 stud, Must have clearance for Retainers

Basic Package Components:

Intake Valve.....	2.02 + .100
Exhaust Valve.....	1.600 + .100
Valve Spring FT	CL120# @ 1.800", OP#290@1.20" C/Bind-1.160
Valve Spring	CL 130# @ 1.75, OP 310# @ 1.25, C/Bind- 1.160
Retainers.....	7 Degree Chrome Moly Retainer
Valve Locks.....	7 Degree Chrome Moly Locks
Rocker Stud	3/8" Chrome Moly Rocker Stud 7/16" avail.
Guideplate.....	Hardened Steel FLOTEK Two-piece adjustable Guideplate
Valve Seals.....	Viton Positive Seals
Spring Cup.....	Hardened Steel Cups
Intake Valve Seat.....	Powder Metal
Exhaust Valve Seat.....	Powder Metal
Bronze Valve Guides	Manganese Bronze

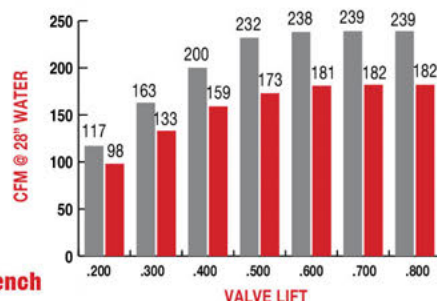
Part Specification

FLOTEK Cylinder Head	ID#	Part Number
SBC Angle Bare	00850134007044	101-500
SBC Straight Bare	00850134007013	102-500
SBC Angle Assembled	00850134007020	101-505
SBC Straight Assembled	00850134007037	102-505
SBC Angle Assembled Flat Tappet	00850134007464	101-505FT
SBC Straight Assembled Flat Tappet	00850134007457	102-505FT

Small Block Chevy 180cc Flow Chart

Intake
Exhaust

1020 Super Flow Bench





SMALL BLOCK CHEVY 200cc/64cc

Solid & Hydraulic Roller

**COMING SOON
NEW
DESIGN!**



**PORT DESIGN BY
JONES
ENGINEERING**

VALVE SPRINGS:

STREET BUILD - Up to .550 Lift - CL 130# @ 1.75, OP 310# @ 1.20,
C/Bind- 1.160 Intake Valve: 2.02 + .100 Exhaust Valve: 1.600 + .100

HYDRAULIC ROLLER - Up to .650 Lift - CL 142# @1.80"
OP 400# @1.15" • C/Bind 1.040" • Intake Valve: 2.02 + .100
Exhaust Valve: 1.600 + .100

SOLID ROLLER - Up to .650 Lift - CL 230# @1.90"
OP 600# @1.25" • C/Bind 1.15" • Intake Valve: 2.02 + .200
Exhaust Valve: 1.600 + .200

FLOTEK'S small block 200cc As Cast ported chamber cylinder head, designed by Jones Engineering, with 23 degree runners make impressive horsepower—power ideal for street-strip ready. Right out of the box, these heads deliver exceptional flow numbers. **These are available for 305, 307, 327 & 350. For 400 Motors contact FLOTEK.**

The features for the FLOTEK 200cc include state of the art casting, versatile 200 cc intake ports that are specifically designed for outstanding versatility, 64 cc combustion chamber. These are the most affordable high quality aluminum cylinder heads on the market. The FLOTEK Performance Cylinder Heads series are a line of heads designed by Tri-State Cylinder Head for maximum out-of-the-box horsepower. Standard features are aluminum alloy, phosphorous bronze valve guides, high nickel valve seats, ends milled and drilled for accessories, offered in solid or hydraulic. **Great for 383, 350, or 400 Stroker.**

FLOTEK inspects each shipment of aluminum heads offered in Straight or Angle assuring the customer that they are receiving the best products for the money. 100% assembled in the USA!

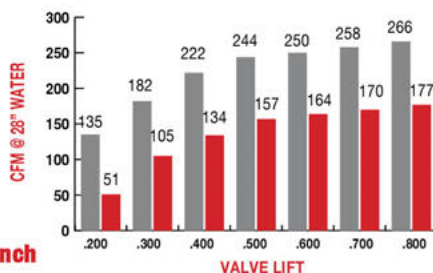
Part Specification

FLOTEK Cylinder Head	ID#	Part Number
SBC 200 As Cast Angle Bare	00850134007204	1200-AC-500A
SBC 200 As Cast Straight Bare	00850134007211	1200-AC-500S
SBC 200 As Cast Angle Assembled	00850134007242	1200-HRAC-505A
SBC 200 As Cast Hydraulic Roller Straight Assembled	00850134007259	1200-HRAC-505S
SBC 200 As Cast Solid Roller Straight Assembled	00850134007266	1200-SRAC-505S
SBC 200 As Cast Solid Roller Angle Assembled	00850134007273	1200-SRAC-505A
SBC 200 Street Build Hydraulic Roller Straight Assembled	00850134007235	1200-HRSB-505S
SBC 200 Street Build Hydraulic Roller Angle Assembled	00850134007228	1200-HRSB-505A

Small Block Chevy 200cc Flow Chart

Intake
Exhaust

1020 Super Flow Bench



Dimensions & Weight

Small Block Chevy Bare	18.6 Pounds
Small Block Chevy Assembled	25 Pounds
Length	22"
Width	7"
Height	8.5"

Specifications, Features & Optional Supporting Components

Head Bolt Torque	50-65-80 Ft-Lb, 75 Ft-Lb on Bottom (Permatex#80631)
Rocker Stud Torque	45 Ft-Lb
Intake Port Gasket	Fel Pro 1205 or Equivalent
Exhaust Port Gasket	Fel Pro 1404 or Equivalent
Head Gasket	350/383 Fel Pro 1003, Cometic C5399
Head Bolts & Studs	ARP134-3601, Manley 42313, ARP 134-4001
Head Bolt Washers	Manley 42102
Suggested Manifold	Performer RPM Air Gap, Weiand Street Warrior 8150
Spark Plug Starting Range	NGKR5671A-7/4091 Hotter or Colder or Equivalent
Intake Port Volume	200 cc
Exhaust Port Volume	78 cc
Combustion Chambers	64cc
Max Spring Pocket Diameter	1.560"
Street Build Spring	1.46" Single W/D
Hydraulic Roller Spring Kit	1.46" Dual Spring -PSK618-1-10
Solid Roller Spring Kit	1.55" Dual Spring -PSK583-1-10
Hydraulic Roller/Street Build Intake Valve	2.02 + .100
Hydraulic Roller/Street Build Exhaust Valve	1.600 + .100
Solid Roller Intake Valve	2.02 + .200
Solid Roller Exhaust Valve	1.600 + .200
Rocker Arms	Blumax SBC Aluminum, 1.5:1 3/8 stud, Must have clearance for Retainers
Push Rods	Hardened Push Rods

Basic Package Components:

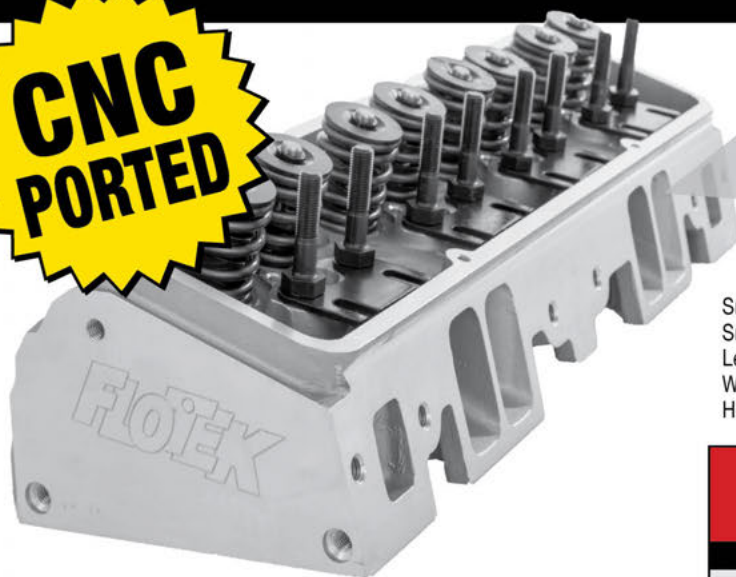
Retainers	SB - 7 Degree, HR/SR - 10 Degree Chrome Moly Retainer
Valve Locks	SB - 7 Degree, HR/SR - 10 Degree Chrome Moly Locks
Rocker Stud	SB - 3/8", HR/SR - 7/16" Chrome Moly Rocker Stud
Guideplate	Hardened Steel FLOTEK Two-piece adjustable Guideplate
Valve Seals	Viton Positive Seals
Spring Cup	Hardened Steel Cups
Intake Valve Seat	Powder Metal
Exhaust Valve Seat	Powder Metal
Bronze Valve Guides	Manganese Bronze

SMALL BLOCK CHEVY 210cc/69cc

CNC Solid & Hydraulic Roller



**CNC
PORTED**



Dimensions & Weight

Small Block Chevy Bare	19 Pounds
Small Block Chevy Assembled	25.8 Pounds
Length	22"
Width	7"
Height	8.5"

VALVE SPRINGS:

HYDRAULIC ROLLER - CL 142# @1.80"

OP 400# @1.15" • C/Bind 1.040" • Intake Valve: 2.055 + .100
Exhaust Valve: 1.600 + .100 **Up to .650 Lift**

SOLID ROLLER - CL 230# @1.90"

OP 600# @1.25" • C/Bind 1.15" • Intake Valve: 2.055 + .200
Exhaust Valve: 1.600 + .200 (P11751JF) **Up to .650 Lift**

If you are serious about horsepower, then we have your solution, the FLOTEK's 210 CNC Performance Cylinder Head. The superior port and chamber design offers maximum air flow. Built with various spring combinations like solid and hydraulic for different cam set ups! Incredible performance at an affordable price. This is not your typical Chevy Head...FLOTEK's 210 CNC is a Serious Head for Serious Horsepower! These are available for 305, 307, 327 & 350. For 400 Motors contact FLOTEK.

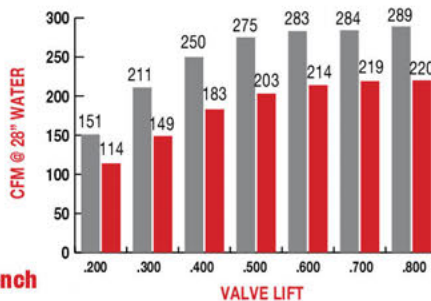
Part Specification

FLOTEK Cylinder Head	ID#	Part Number
SBC 210 CNC Angle Bare	00850134007280	1210-CNC-500
SBC 210 CNC Solid Roller Angle Assembled	00850134007327	1210-SRCNC-505
SBC 210 CNC Hydraulic Roller Angle Assembled	00850134007334	1210-HRCNC-505

Small Block Chevy 210cc Flow Chart

Intake
Exhaust

1020 Super Flow Bench



Specifications, Features & Optional Supporting Components

Head Bolt Torque	50-65-80 Ft-Lb, 75 Ft-Lb on Bottom (Permatex#80631)
Rocker Stud Torque	45 Ft-Lb
Intake Port Gasket	Fel Pro 1205 or Equivalent
Exhaust Port Gasket	Fel Pro 1404 or Equivalent
Head Gasket	350/383 Fel Pro 1003, Cometic C5399
Head Bolts & Studs	ARP134-3601, Manley 42313, ARP 134-4001
Head Bolt Washers	Manley 42102
Suggested Manifold	Performer RPM Air Gap, Weiand Street Warrior 8150
Spark Plug Starting Range	NGKR5671A-7/4091 Hotter or Colder or Equivalent
Intake Port Volume	210cc
Exhaust Port Volume	78cc
Combustion Chambers	69cc
Max Spring Pocket Diameter	1.630"
Valve Spacing	1.90"
Rocker Arms	Must have Clearance for Valve Spring Retainer
Hydraulic Roller Spring Kit	1.46" Dual Spring
Solid Roller Spring Kit	1.55" Dual Spring
Hydraulic Roller Intake Valve	2.05 + .100
Hydraulic Roller Exhaust Valve	1.60 + .100
Solid Roller Intake Valve	2.05 + .200
Solid Roller Exhaust Valve	1.60 + .200

Basic Package Components:

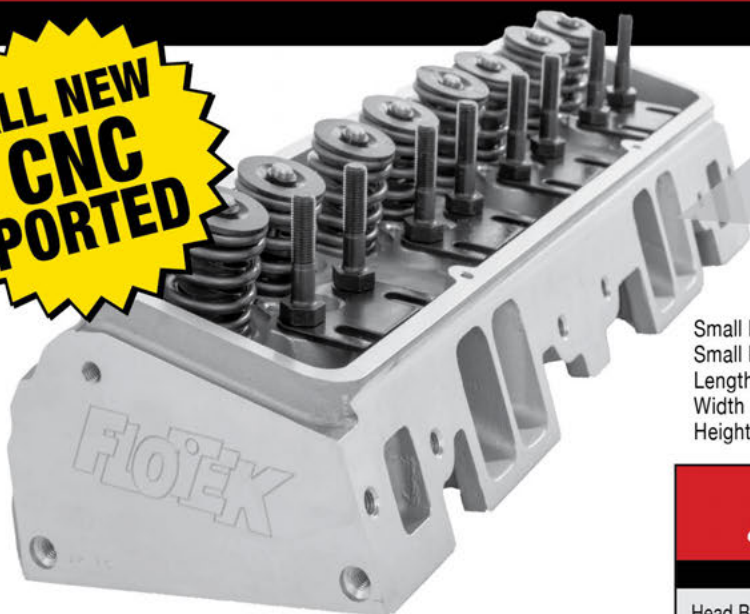
Retainers	10 Degree Chrome Moly Retainer
Valve Locks	10 Degree Chrome Moly Locks
Rocker Stud	7/16" Chrome Moly Rocker Stud
Guideplate	Hardened Steel FLOTEK Two-piece adjustable Guideplate
Valve Seals	Viton Positive Seals
Spring Cup	Hardened Steel Cups
Intake Valve Seat	Powder Metal
Exhaust Valve Seat	Powder Metal
Bronze Valve Guides	Manganese Bronze



SMALL BLOCK CHEVY 220cc/72cc

CNC Solid & Hydraulic Roller

**ALL NEW
CNC
PORTED**



Dimensions & Weight

Small Block Chevy Bare	18 Pounds
Small Block Chevy Assembled	24.8 Pounds
Length	22"
Width	7"
Height	8.5"

If you are serious about horsepower, then we have your solution, the FLOTEK's 220 CNC Performance Cylinder Head. The superior port and chamber design offers maximum air flow. Built with various spring combinations like solid and hydraulic for different cam set ups! Incredible performance at an affordable price. This is not your typical Chevy Head...FLOTEK's 220 CNC is a Serious Head for Serious Horsepower! Enough said! **These are available for 305, 307, 327 & 350. For 400 Motors contact FLOTEK.**

VALVE SPRINGS:

HYDRAULIC ROLLER - CL 142# @1.80"

OP 400# @1.15" • C/Bind 1.040" • Intake Valve: 2.08 + .100 (P3122-100)

Exhaust Valve: 1.600 + .100 **Up to .650 Lift**

SOLID ROLLER - CL 230# @1.90"

OP 600# @1.25" • C/Bind 1.15" • Intake Valve: 2.08 + .200 (P3122-200)

Exhaust Valve: 1.600 + .200 (P11751-JF) **Up to .650 Lift**

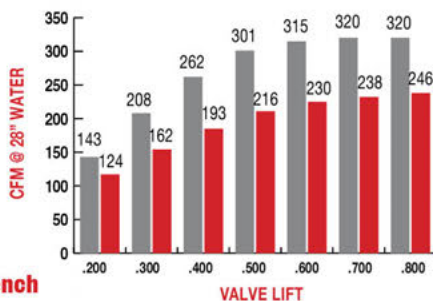
Part Specification

FLOTEK Cylinder Head	ID#	Part Number
SBC 220 CNC Angle Bare	00850134007310	1220-CNC-500
SBC 220 CNC Solid Roller Angle Assembled	00850134007320	1220-SRCNC-505
SBC 220 CNC Hydraulic Roller Angle Assembled	00850134007330	1220-HRCNC-505

Small Block Chevy 220cc Flow Chart

Intake
Exhaust

1020 Super Flow Bench



Specifications, Features & Optional Supporting Components

Head Bolt Torque	50-65-80 Ft-Lb, 75 Ft-Lb on Bottom (Permatex#80631)
Rocker Stud Torque.....	45 Ft-Lb
Intake Port Gasket	Fel Pro 1205 or Equivalent
Exhaust Port Gasket	Fel Pro 1404 or Equivalent
Head Gasket	350/383 Fel Pro 1003, Cometic C5399
Head Bolts & Studs.....	ARP134-3601, Manley 42313, ARP 134-4001
Head Bolt Washers.....	Manley 42102
Suggested Manifold	Performer RPM Air Gap, Weiand Street Warrior 8150
Spark Plug Starting Range	NGKR5671A-7/4091 Hotter or Colder or Equivalent
Intake Port Volume	220 cc
Exhaust Port Volume	84 cc
Combustion Chambers	72cc
Max Spring Pocket Diameter.....	1.630"
Valve Spacing.....	1.90"
Rocker Arms	Must have Clearance for Valve Spring Retainer
Hydraulic Roller Spring Kit	1.46" Dual Spring -PSK618-1-10
Solid Roller Spring Kit	1.55" Dual Spring -PSK583-1-10
Hydraulic Roller Intake Valve	2.08 + .100 -P3122-100
Hydraulic Roller Exhaust Valve	1.60 + .100
Solid Roller Intake Valve	2.08 + .200 -P3122-200
Solid Roller Exhaust Valve	1.60 + .200 -P11751JF

Basic Package Components:

Retainers.....	10 Degree Chrome Moly Retainer
Valve Locks.....	10 Degree Chrome Moly Locks
Rocker Stud	7/16" Chrome Moly Rocker Stud
Guideplate.....	Hardened Steel FLOTEK Two-piece adjustable Guideplate
Valve Seals.....	Viton Positive Seals
Spring Cup.....	Hardened Steel Cups
Intake Valve Seat.....	Powder Metal
Exhaust Valve Seat.....	Powder Metal
Bronze Valve Guides	Manganese Bronze

BIG BLOCK CHEVY 290cc/112cc



FLOTEK's medium sized 290cc oval port cylinder head with 112 combustion chamber is recommended for moderate street or street/strip big block Chevys with displacements up to 509 cubic inches, operating at or below 6500 RPM. Capable of flowing 367 CFM at 0.600" of lift; tested on Super Flow Bench 1020. It may be necessary to slightly clearance or modify the piston due to our more efficient heart shaped combustion chamber design with some domed aftermarket pistons, most of the newer designed dome profiles will clear. FLOTEK recommends material be removed from the piston and not the cylinder head. Our combustion chamber shapes are very critical to flow and altering the cylinder head can unfavorably affect flow and power performance. It is the customer's responsibility to verify proper piston to head clearance. Heads are designed for 3/8" pushrods. Larger pushrods will not fit without clearance and is not recommended since some areas are very thin. FLOTEK recommends the use of .120" thick-wall pushrods.

VALVE SPRINGS:

HYDRAULIC ROLLER (.600 Lift) - Spring Kit: PSK-637-1-7 Hydraulic Roller Dual Valve Spring 1.50" O.D., Max RPM 6500-6700 **Valve Spring: CL 178# @ 1.900, OP 446# @ 1.300 C.BIND 1.170**

SOLID ROLLER (.700 Lift) - Spring Kit: PAC 1228 Roller Valve Race Spring 1.625" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 280# @ 2.100, OP 847# @ 1.150, C.BIND 1.100**

SOLID ROLLER (.800 Lift) - Spring Kit: PAC 1248 Roller Valve Race Spring 1.645" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 332# @ 2.100, OP 950# @ 1.200 C.BIND 1.130 TRIPLE SPRING**

- Headers will bolt on in most applications. Some may have interference.
- Recommendations: Hooker Super Comp Headers
- Stock Bolt Spread
- May be necessary to use lowered motor mounts

Dimensions & Weight

Small Block Chevy Bare	32.2 Pounds
Small Block Chevy Assembled	40.8 Pounds
Length	24.5"
Width	10.5"
Height	9"

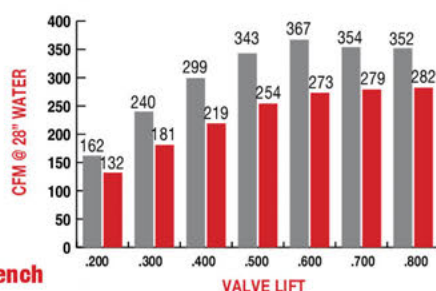
Part Specification

FLOTEK Cylinder Head	ID#	Part Number
Chevy BBC 290 Bare	850134007433	290-500
Chevy BBC 290 .600 Lift Assembled	850134007402	290-5056
Chevy BBC 290 .700 Lift Assembled	850134007419	290-5057
Chevy BBC 290 .800 Lift Assembled	850134007426	290-5058

Big Block Chevy 290cc Flow Chart

Intake
Exhaust

1020 Super Flow Bench



Specifications, Features & Optional Supporting Components

Head Bolt Torque	75 Ft Lbs w/ oil
Rocker Stud Torque	50 Ft Lbs w/ oil
Stud Girdle	Harland Sharpe G1114 (7/16)
Intake Port Volume	290cc
Intake Port Dimension	2.030"H x 1.830"W x 1/2 Radius
Intake Port Location	Stock
Exhaust Port Volume	135cc
Exhaust Port Dimension	1.770"H x 2.010" W
Exhaust Port Location375" Raised
Combustion Chamber Size	112cc
Valve Cover Bolt Pattern	Perimeter Bolt
Valve Angle	24°/4° Int, 15°/4° Exh
Valve Spring Pocket Diameter	1.725" O.D
Max Valve Spring Pocket Machining	1.750" O.D
Deck Thickness750"
Minimum Bore Diameter	4.250"
Flat Mill006" per cc/ Maximum 102cc
Angle Mill009" per cc/ Maximum 97cc
Note: Angle mills might require a .120" Thick Intake gasket.	
Minimum Cross Sectional Area	2.895 sq. in.
Spark Plug Dimensions	14mm x .750" w/Gasket Seat

Recommended Componentets:

Intake Valve .600	2.250 +.100
Exhaust Valve .600	1.880 +.100
Intake Valve .700	2.250 +.250
Exhaust Valve .700	1.880 +.100
Intake Valve .800	2.250 +.250
Exhaust Valve .800	1.880 +.100
Head Gasket	Fel-Pro #1047 (Mark V and VI), Fel-Pro #1017-1 (Mark IV)
Head Bolts	ARP 135-3703 (Mark IV), ARP 135-3707 (Mark V)
Head Studs	ARP 235-4713
Head Bolt Washers	Manley
7/16 Stud Mount Rocker Arms	1.7 Ratio (For Optimized Geometry)
Suggested Manifold	Victor Jr, RPM Performer
Spark Plug Starting Range	Autolite 3924
11/32" Intake Valve	2.250" x 5.500" O.A.L
11/32" Nail Head Exhaust Valve	1.880" x 5.450" Overall Valve Length
Racing Springs	#1940 1.550" O.D. Hydraulic Roller Dual Valve Spring
Manley 10" Steel Retainers	1.500" O.D. x 1.120" I.D. x .705" I.D.
Valve Locks with lashcap recess	10" 11/32"
Rocker Exhaust Studs	ARP 7/16"
Rocker Intake Studs	ARP 7/16"
Guide Plates	DART 2700123-4/PC-4247
Valve Seals	11/32" Viton
Hardened Valve Spring	I.D Locator 1.550" O.D x .780" I.D
Intake Valve Seats	2.450" O.D x 1.950" I.D x .375" Deep
Exhaust Valve Seats	2.000" O.D x 1.580" I.D x .375" Deep
11/32" Intake Bronze Valve Guides502" O.D x 2.10" O.A.L
11/32" Exhaust Bronze Valve Guides502" O.D x 2.25" O.A.L
Valve Locks .600	7 Degree Valve Locks
Valve Locks .700/.800	10 Degree Valve Locks
Rocker Stud	Must have Clearance for Valve Spring Retainers
Valve Seals	Viton Positive Seals
Spring Cup	Hardened Steel Cups
Intake Valve Seat	Powder Metal
Exhaust Valve Seat	Powder Metal
Bronze Valve Guides	Manganese Bronze



BIG BLOCK CHEVY 315cc/121cc



Introducing the **ALL-NEW**, Exceptional Steel Cast Big Block Chevy 315 cc head from FLOTEK! With a beautiful **Polycrystalline Diamond Cut finish**, and cast from a permanent steel mould, this makes the FLOTEK Cylinder Head an easy choice! Unbeatable design, superb performance and exceptional pricing accomplish everything for the street or strip enthusiast!

A powerful, out-of-the-box cylinder head design matched with an outstanding, unbeatable casting technology. We are here to tell you...this BBC head does just that! FLOTEK Aluminum Cylinder Heads are a great choice for out of the box horse power. These FLOTEK Cylinder have thick Deck Design and High Capacity water jackets that makes them a reliable choice for street or strip applications.

The FLOTEK BBC 315 takes stock pistons and has raised valve cover rails. The BBC 315 **Exhaust Port location is raised .360"**.

VALVE SPRINGS:

HYDRAULIC ROLLER (.600 Lift) - Spring Kit: PSK-637-1-7 Hydraulic Roller Dual Valve Spring 1.50" O.D., Max RPM 6500-6700 **Valve Spring: CL 178# @ 1.900, OP 446# @ 1.300 C.BIND 1.170**

SOLID ROLLER (.700 Lift) - Spring Kit: PAC 1228 Roller Valve Race Spring 1.625" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 280# @ 2.100, OP 847# @ 1.150, C.BIND 1.100**

SOLID ROLLER (.800 Lift) - Spring Kit: PAC 1248 Roller Valve Race Spring 1.645" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 332# @ 2.100, OP 950# @ 1.200 C.BIND 1.130 TRIPLE SPRING**

- Headers will bolt on in most applications. Some may have interference.
- Recommendations: Hooker Super Comp Headers
- Stock Bolt Spread
- May be necessary to use lowered motor mounts

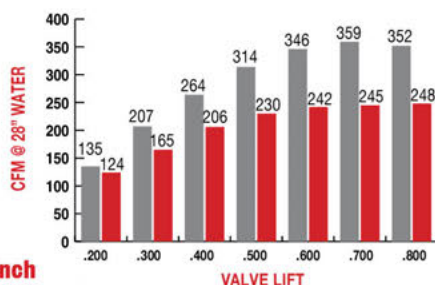
Part Specification

FLOTEK Cylinder Head	ID#	Part Number
BBC 315 Assembled .600 lift	850134007365	315-5056
BBC 315 Assembled .700 lift	850134007396	315-5057
BBC 315 Assembled .800 lift	850134007372	315-5058
BBC 315 Bare	850134007389	315-500

Big Block Chevy 315 Flow Chart

Intake
Exhaust

1020 Super Flow Bench



Dimensions & Weight

Big Block Chevy Bare.....	31 Pounds
Big Block Chevy Assembled	39.6 Pounds
Length.....	24.5"
Width	10.5"
Height	9"

Specifications, Features & Optional Supporting Components

Head Bolt Torque	75 Ft Lbs w/ oil
Rocker Stud Torque.....	50 Ft Lbs w/ oil
Intake Port Gasket	Fel Pro 1252-3 (320) Fel Pro 1211 (360)
Exhaust Port Gasket	Fel Pro 1404
Head Gasket	Fel Pro 1017-1 (4.500) 1057 (4.630)
Head Bolts & Studs.....	ARP 135-3703 (12pt) 135-3606 (6pt) 235-4303 (Stud)
Stud Girdle.....	Harland Sharpe G1114 (7/16)
Suggested Manifold	Victor Jr, Super Victor
Spark Plug Starting Range.....	14mm (.750) Accel #416
Intake Port Volume	315 cc
Exhaust Port Volume	121cc
Intake Valve Diameter (in)	2.25 in
Exhaust Valve Diameter (in)	1.88 in
Intake Valve Angle.....	24/4
Exhaust Valve Angle.....	15/4
Valve Guide Material.....	Bronze
Valve Seat Machine Style	3-Angle
Combustion Chambers	121cc
Max Spring Pocket Diameter.....	1.625" O.D.
Rocker Arm Nut Thread Size	7/16-20 in
Valve Cover Mounting Style.....	Perimeter Bolt
Accessory Bolt Holes Drilled.....	Yes

Basic Package Components:

Intake Valve .600	2.250 +.100
Exhaust Valve .600	1.880 +.100
Intake Valve .700	2.250 +.250
Exhaust Valve .700	1.880 +.100
Intake Valve .800	2.250 +.250
Exhaust Valve .800	1.880 +.100
Retainers.....	Hardened Chrome Moly
Valve Locks .600	7 Degree Valve Locks
Valve Locks .700	10 Degree Valve Locks
Valve Locks .800	10 Degree Valve Locks
Guide Plates.....	DART 2700123-4/PC-4247
Rocker Stud.....	Must have Clearance for Valve Spring Retainers
Valve Seals.....	Viton Positive Seals
Spring Cup.....	Hardened Steel Cups
Valve Seat Material.....	Powdered Metal
Valve Guides	Manganese Bronze

BIG BLOCK CHEVY 320cc/133cc



FLOTEK Recommended Setup:

Header - Based on Chassis-2 1/8"

Rocker Arms - Isky Roller Rockers 204-96 1.75:1 or Equivalent

Intake Manifold - Victor JR or Super Victor

A powerful, out-of-the-box cylinder head design matched with an outstanding, unbeatable casting technology. We are here to tell you...this BBC head does just that! FLOTEK Aluminum Cylinder Heads are a great choice for out of the box horse power. These FLOTEK Cylinder thick Deck Design and High Capacity water jackets that makes them a reliable choice for street or strip applications.

The FLOTEK BBC 320 takes stock pistons and has raised valve cover rails. The BBC 320 Exhaust Port location is raised .500.

VALVE SPRINGS:

HYDRAULIC ROLLER (.600 Lift) - Spring Kit: PSK-637-1-7 Hydraulic Roller Dual Valve Spring 1.50" O.D., Max RPM 6500-6700 **Valve Spring: CL 178# @ 1.900, OP 446# @1.300 C.BIND 1.170**

SOLID ROLLER (.700 Lift) - Spring Kit: PAC 1228 Roller Valve Race Spring 1.625" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 280# @ 2.100, OP 847# @1.150, C.BIND 1.100**

SOLID ROLLER (.800 Lift) - Spring Kit: PAC 1248 Roller Valve Race Spring 1.645" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 332# @ 2.100, OP 950# @1.200 C.BIND 1.130 TRIPLE SPRING**

- Headers will bolt on in most applications. Some may have interference.
- Recommendations: Hooker Super Comp Headers
- Stock Bolt Spread
- May be necessary to use lowered motor mounts



Dimensions & Weight

Big Block Chevy Bare.....	32 Pounds
Big Block Chevy Assembled	40.6 Pounds
Length.....	24.5"
Width	10.5"
Height	9"

Specifications, Features & Optional Supporting Components

Head Bolt Torque	75 Ft Lbs w/ oil
Rocker Stud Torque.....	50 Ft Lbs w/ oil
Intake Port Gasket	Fel Pro 1252-3 (320) Fel Pro 1211 (360)
Exhaust Port Gasket	Fel Pro 1404
Head Gasket	Fel Pro 1017-1 (4.500) 1057 (4.630)
Head Bolts & Studs.....	ARP 135-3703 (12pt) 135-3606 (6pt) 235-4303 (Stud)
Stud Girdle.....	Harland Sharpe G1114 (7/16)
Suggested Manifold	Victor Jr, Super Victor
Spark Plug Starting Range	14mm (.750) Accel #416
Intake Port Volume	320 cc
Exhaust Port Volume	128cc
Combustion Chambers	133cc
Max Spring Pocket Diameter.....	1.725" O.D.

Basic Package Components:

Intake Valve .600	2.250 +.100
Exhaust Valve .600	1.880 +.100
Intake Valve .700	2.250 +.250
Exhaust Valve .700	1.880 +.100
Intake Valve .800	2.250 +.250
Exhaust Valve .800	1.880 +.100
Retainers.....	Hardened Chrome Moly
Valve Locks .600	7 Degree Valve Locks
Valve Locks .700/.800	10 Degree Valve Locks
Guide Plates.....	DART 2700123-4/PC-4247
Rocker Stud	Must have Clearance for Valve Spring Retainers
Valve Seals.....	Viton Positive Seals
Spring Cup.....	Hardened Steel Cups
Intake Valve Seat.....	Powder Metal
Exhaust Valve Seat.....	Powder Metal
Bronze Valve Guides	Manganese Bronze

Part Specification

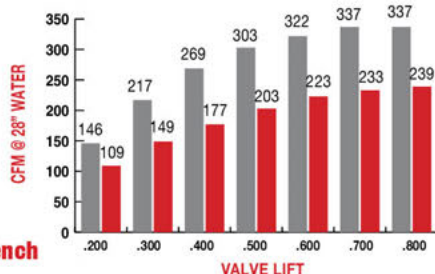
FLOTEK Cylinder Head	ID#	Part Number
BBC 320 Assembled .600 lift	00850134007082	305-5056
BBC 320 Assembled .700 lift (Triple Spring)	00850134007105	305-5057
BBC 320 Assembled .800 lift	00850134007341	305-5058
BBC 320 Bare	00850134007112	306-500

Big Block Chevy 320 Flow Chart

Intake

Exhaust

1020 Super Flow Bench





BIG BLOCK CHEVY 360cc/133cc

FLOTEK Recommended Setup:

Header - Based on Chassis-2 1/8"

Rocker Arms - Isky Roller Rockers 204-96 1.75:1 or Equivalent

Intake Manifold - Victor JR or Super Victor

FLOTEK Performance Big Block Chevy Cylinder Heads are manufactured from cast aluminum and are designed to meet the demands of the big block Chevy enthusiast while retaining high quality at a reasonable price! Perfect for all high performance street/strip, racing, and marine applications, FLOTEK's 360 cylinder heads for big block Chevy deliver exceptional power potential and competition level durability. Features include rectangular intake runners for strong mid-to high-rpm performance.

The FLOTEK BBC 360 takes stock pistons with raised valve cover. The BBC 360 Exhaust Port location is raised .500.

VALVE SPRINGS:

HYDRAULIC ROLLER (.600 Lift) - Spring Kit: PSK-637-1-7 Hydraulic Roller Dual Valve Spring 1.50" O.D., Max RPM 6500-6700 **Valve Spring: CL 178# @ 1.900, OP 446# @ 1.300 C.BIND 1.170**

SOLID ROLLER (.700 Lift) - Spring Kit: PAC 1228 Roller Valve Race Spring 1.625" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 280# @ 2.100, OP 847# @ 1.150, C.BIND 1.100**

SOLID ROLLER (.800 Lift) - Spring Kit: PAC 1248 Roller Valve Race Spring 1.645" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 332# @ 2.100, OP 950# @ 1.200 C.BIND 1.130 TRIPLE SPRING**

- Headers will bolt on in most applications. Some may have interference.
- Recommendations: Hooker Super Comp Headers
- Stock Bolt Spread
- May be necessary to use lowered motor mounts



Dimensions & Weight

Big Block Chevy Bare.....	31.2 Pounds
Big Block Chevy Assembled	39.8 Pounds
Length.....	24.5"
Width	10.5"
Height	9"

Specifications, Features & Optional Supporting Components

Head Bolt Torque	75 Ft Lbs w/ oil
Intake Valve Seat.....	Powder Metal
Exhaust Valve Seat.....	Powder Metal
Bronze Valve Guides	Phosphor Bronze
Rocker Stud Torque.....	50 Ft Lbs w/ oil
Intake Port Gasket	Fel Pro 1252-3 (320) Fel Pro 1211 (360)
Exhaust Port Gasket	Fel Pro 1410
Head Gasket	Fel Pro 1017-1 (4.500) 1057 (4.630)
Head Bolts & Studs	ARP 135-3703 (12pt) 135-3606 (6pt) 235-4303 (Stud)
Stud Girdle	Harland Sharpe G1114 (7/16)
Suggested Manifold	Victor Jr, Super Victor
Spark Plug Starting Range	14mm (.750) Accel #416
Intake Port Volume	360cc
Exhaust Port Volume	128cc
Combustion Chambers	133cc
Max Spring Pocket Diameter.....	1.725" O.D.

Basic Package Components:

Intake Valve .600	2.250 +.100
Exhaust Valve .600	1.880 +.100
Intake Valve .700	2.250 +.250
Exhaust Valve .700	1.880 +.100
Intake Valve .800	2.250 +.250
Exhaust Valve .800	1.880 +.100
Valve Locks .600	7 Degree Valve Locks
Valve Locks .700	10 Degree Valve Locks
Valve Locks .800	10 Degree Valve Locks
Guide Plates.....	DART 2700123-4/PC-4247
Rocker Stud	Must have Clearance for Valve Spring Retainers
Valve Seals.....	Viton Positive Seals
Spring Cup	Hardened Steel Cups

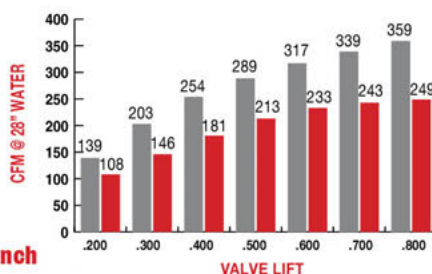
Part Specification

FLOTEK Cylinder Head	ID#	Part Number
BBC 360 Assembled .600 lift	00850134007129	407-5056
BBC 360 Assembled .700 lift	00850134007143	407-5057
BBC 360 Assembled .800 lift	00850134007358	407-5058
BBC 360 Bare	00850134007150	408-500

Big Block Chevy 360 Flow Chart

Intake
Exhaust

1020 Super Flow Bench



BIG BLOCK CHEVY 360cc/121cc



FLOTEK Recommended Setup:

Header - Based on Chassis-2 1/8"

Rocker Arms - Isky Roller Rockers 204-96 1.75:1 or Equivalent

Intake Manifold - Victor JR or Super Victor

**NEW
FEB. 2018**



FLOTEK Performance Big Block Chevy Cylinder Heads are manufactured from cast aluminum and are designed to meet the demands of the big block Chevy enthusiast while retaining high quality at a reasonable price! Perfect for all high performance street/strip, racing, and marine applications, FLOTEK's 360 cylinder heads for big block Chevy deliver exceptional power potential and competition level durability. Features include rectangular intake runners for strong mid-to high-rpm performance.

The FLOTEK BBC 360 takes stock pistons with raised valve cover. The BBC 360 Exhaust Port location is raised .500.

VALVE SPRINGS:

HYDRAULIC ROLLER (.600 Lift) - Spring Kit: PSK-637-1-7 Hydraulic Roller Dual Valve Spring 1.50" O.D., Max RPM 6500-6700 **Valve Spring: CL 178# @ 1.900, OP 446# @ 1.300 C.BIND 1.170**

SOLID ROLLER (.700 Lift) - Spring Kit: PAC 1228 Roller Valve Race Spring 1.625" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 280# @ 2.100, OP 847# @ 1.150, C.BIND 1.100**

SOLID ROLLER (.800 Lift) - Spring Kit: PAC 1248 Roller Valve Race Spring 1.645" O.D. Solid Roller Valve Spring, Max RPM 7200-7400 **Valve Spring: CL 332# @ 2.100, OP 950# @ 1.200 C.BIND 1.130 TRIPLE SPRING**

- Headers will bolt on in most applications. Some may have interference.
- Recommendations: Hooker Super Comp Headers
- Stock Bolt Spread
- May be necessary to use lowered motor mounts

Dimensions & Weight

Big Block Chevy Bare.....	31 Pounds
Big Block Chevy Assembled	39.6 Pounds
Length.....	24.5"
Width	10.5"
Height	9"

Specifications, Features & Optional Supporting Components

Head Bolt Torque	75 Ft Lbs w/ oil
Intake Valve Seat.....	Powder Metal
Exhaust Valve Seat.....	Powder Metal
Bronze Valve Guides	Phosphor Bronze
Rocker Stud Torque.....	50 Ft Lbs w/ oil
Intake Port Gasket	Fel Pro 1252-3 (320) Fel Pro 1211 (360)
Exhaust Port Gasket	Fel Pro 1410
Head Gasket	Fel-Pro #1047 (Mark V and VI), Fel-Pro #1017-1 (Mark IV)
Head Bolts	ARP 135-3703 (Mark IV), ARP 135-3707 (Mark V)
Head Studs	ARP 235-4713
Stud Girdle.....	Harland Sharpe G1114 (7/16)
Suggested Manifold	Victor J, Super Victor
Spark Plug Starting Range	Pump Gas 3924 / Race Gas 3922
Intake Port Volume	360cc
Exhaust Port Volume	135cc
Combustion Chambers	121cc
Max Spring Pocket Diameter.....	1.75" O.D.

Basic Package Components:

Intake Valve .600	2.250 +100
Exhaust Valve .600	1.880 +100
Intake Valve .700	2.250 +250
Exhaust Valve .700	1.880 +100
Intake Valve .800	2.250 +250
Exhaust Valve .800	1.880 +100
Valve Locks .600	7 Degree Valve Locks
Valve Locks .700	10 Degree Valve Locks
Valve Locks .800	10 Degree Valve Locks
Guide Plates.....	DART 2700123-4/PC-4247
Rocker Stud	Must have Clearance for Valve Spring Retainers
Valve Seals.....	Viton Positive Seals
Spring Cup.....	Hardened Steel Cups

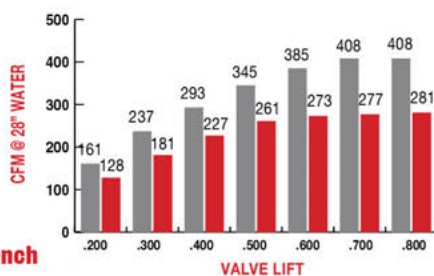
Part Specification

FLOTEK Cylinder Head	ID#	Part Number
BBC 360 Bare	00850134007488	360-500
BBC 360 Assembled .600 lift	00850134007495	360-5056
BBC 360 Assembled .700 lift	00850134007501	360-5057
BBC 360 Assembled .800 lift	00850134007518	360-5058

Big Block Chevy 360 Flow Chart

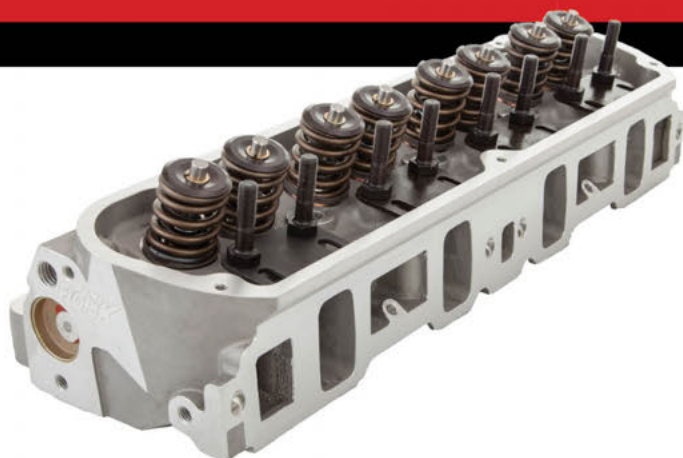
Intake
Exhaust

1020 Super Flow Bench





SMALL BLOCK FORD 180cc/58cc



Dimensions & Weight

FLOTEK Performance cylinder heads feature as-cast ports and are designed for entry-level street performance applications operating in the idle-to-5500 rpm range. They are available for 289, 302, 351W engines. **WILL NOT ACCEPT STOCK PUSHRODS.**

FLOTEK Recommends pushrods from mantonpushrods.com

• Up to .550 Lift

• Does not include Thermactor Plugs (ERG). FLOTEK RECOMMENDATION: Trick Flow Small Block Ford TFS 51400265

Small Block Ford Bare.....	18.6 Pounds
Small Block Ford Assembled.....	24.4 Pounds
Length.....	22"
Width.....	7"
Height.....	8.5"

Specifications, Features & Optional Supporting Components

Head Bolt Torque	50-65-80 Ft-Lb, 75 Ft-Lb on Bottom (Permatex#80631)
Rocker Stud Torque.....	45- 50 Ft-Lb
Intake Port Gasket	Fel Pro 1262
Exhaust Port Gasket	Fel Pro 1487, MS15129Y
Head Gasket	Fel Pro 1011-1 or 1011-2, M6051-050
Head Bolts & Studs.....	ARP154-3605 (302), ARP154-3603 (351W), ARP254-3708
Head Bolt Washers.....	EDL 9680 (302)
Suggested Manifold	Performer RPM or Weiand Street Warrior
Spark Plug Starting Range ..	NGK R5671A/4091, AGSF-32C or Equivalent (hotter or colder)
Intake Port Volume	180cc
Exhaust Port Volume	62cc
Combustion Chambers	58cc
Max Spring Pocket Diameter.....	1.685"
Rocker Arms	Blumax SBF Aluminum, 1.5:1 3/8 stud, Must have clearance for Retainers
Intake Valve.....	1.94 or 2.02
Exhaust Valve.....	1.55
Valve Spring FT	CL120# @ 1.800", OP#290@1.20" C/Bind-1.160
Valve Spring	CL 130# @ 1.75, OP 310# @ 1.25, C/Bind- 1.160
Retainers.....	7 Degree Chrome Moly Retainer
Valve Locks	7 Degree Chrome Moly Locks
Rocker Stud	3/8" Chrome Moly Rocker Stud, 7/16" avail.
Guideplate.....	Hardened Steel FLOTEK Two-piece adjustable Guideplate
Valve Seals.....	Viton Positive Seals
Spring Cup.....	Hardened Steel Cups
Intake Valve Seat.....	Cast Alloy
Exhaust Valve Seat.....	Cast Alloy
Bronze Valve Guides	Manganese Bronze

Part Specification

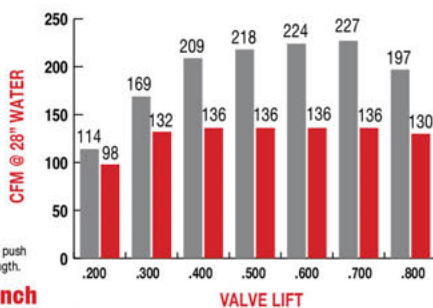
FLOTEK Cylinder Head	ID#	Part Number
SBF Stud and Plate Bare	00850134007051	203-500
SBF Stud and Plate 2.02 Assembled	00850134007068	203-5052
SBF Stud and Plate 1.94 Assembled	00850134007075	203-505
SBF Stud and Plate Flat Tappet Assembled	00850134007471	203-505FT

Small Block Ford 180cc Flow Chart

Intake
Exhaust

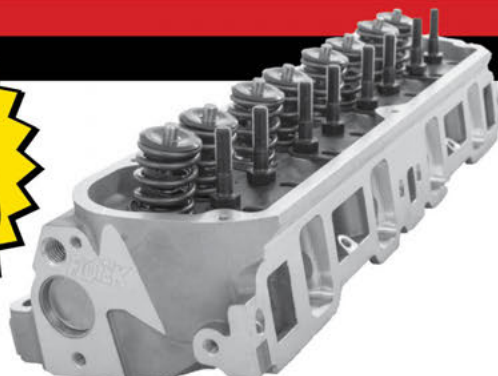
Push Rods: +.100 Length Push Rods. Use push rod length checker to establish correct length.

1020 Super Flow Bench



SMALL BLOCK FORD 190cc/60cc

CNC Solid & Hydraulic Roller



Dimensions & Weight

Small Block Ford Bare.....	17.6 Pounds
Small Block Ford Assembled.....	24 Pounds
Length.....	22"
Width	7"
Height	8.5"

VALVE SPRINGS:

STREET BUILD - Up to .550 Lift - CL 130# @ 1.75, OP 310 @ 1.20, C/Bind- 1.160
• Intake Valve: 2.02 + .100 Exhaust Valve: 1.55 + .100, 1.46" Single W/D

HYDRAULIC ROLLER - Up to .650 Lift - CL 142# @ 1.80" +.100 OP 400# @ 1.15"
C/Bind 1.040" • Intake Valve: 2.02 + 1.00 Exhaust Valve: 1.55 + .100
1.46" Dual

SOLID ROLLER - Up to .750 Lift - CL 230# @ 1.90" OP 600# @ 1.25"
C/Bind 1.15" • Intake Valve: 2.02 + .200
Exhaust Valve: 1.55 + .200 1.50" Dual

Something great just got better! FLOTEK has taken its track-proven cylinder head and using advanced 3D solid modeling and CAD tools, plus a nearly a decade's worth of racing experience, has made it even more potent for serious performance enthusiasts and racers.

FLOTEK Ford 190 CNC ported to achieve optimal air-flow for maximum horsepower and torque in high performance street and light duty racing applications. The casting and port designs are all new and engineered for great performance. Fully CNC'd intake ports, combustion chambers and exhaust ports for improved air-flow. FLOTEK's 190 head with CNC Street Ported runners are great entry-level CNC heads combining fully CNC-machined runners and combustion chambers with a standard resolution surface finish for significant performance gains. Excellent head for 351 or 347 Stroker.

FLOTEK RECOMMENDS MODERN PUSHRODS

- Does not include Thermactor Plugs (ERG). FLOTEK RECOMMENDATION: Trick Flow Small Block Ford TFS 51400265

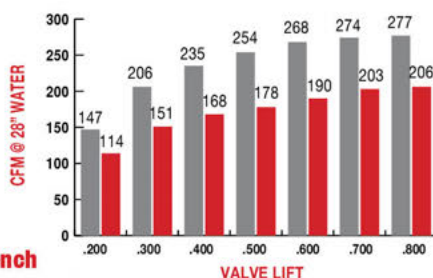
Part Specification

FLOTEK Cylinder Head	ID#	Part Number
SBF 190 CNC Bare	00850134007167	2190-CNC-500
SBF 190 CNC Street Build Assembled	00850134007174	2190-SBCNC-505
SBF 190 CNC Hydraulic Roller Assembled	00850134007181	2190-HRCNC-505
SBF 190 CNC Solid Roller Assembled	00850134007198	2190-SRCNC-505

Small Block Ford 190cc Flow Chart

Intake
Exhaust

1020 Super Flow Bench



Specifications, Features & Optional Supporting Components

Head Bolt Torque	50-65-80 Ft-Lb, 75 Ft-Lb on Bottom (Permatex#80631)
Rocker Stud Torque.....	45- 50Ft-Lb 7/16" Stud
Intake Port Gasket	Fel Pro 1262
Exhaust Port Gasket	Fel Pro 1487, MS15129Y
Head Gasket	Fel Pro 1011-1 or 1011-2, M6051-050
Head Bolts & Studs.....	ARP154-3605 (302), ARP154-3603 (351W), ARP254-3708
Head Bolt Washers.....	EDL 9680 (302)
Suggested Manifold	Performer RPM or Weiand Street Warrior
Spark Plug Starting Range ..	NGK R5671A/4091, AGSF-32C or Equivalent (hotter or colder)
Intake Port Volume	190 cc
Exhaust Port Volume	71 cc
Combustion Chambers	60cc
Max Spring Pocket Diameter.....	1.560"
Street Build Spring Kit.....	1.46" Single W/D
Hydraulic Roller Spring Kit	1.46" Dual PSK618-1-10
Solid Roller Spring Kit	1.50" Dual W/D PSK580-1-10
Rocker Arms	91511772SW
Push Rods.....	Hardened Push Rods

Basic Package Components:

Solid Roller Intake Valve.....	2.02 + .200 (P4316HPC)
Solid Roller Exhaust Valve.....	1.55 + .200 (P4315HPC)
Street Build/Hydraulic Intake Valve	2.02 + .100
Street Build/Hydraulic Exhaust Valve.....	1.55 + .100
Retainers.....	SB - 7 Degree, HR/SR - 10 Degree Chrome Moly Retainer
Valve Locks	SB - 7 Degree, HR/SR - 10 Degree Chrome Moly Locks
Rocker Stud	SB - 3/8", HR/SR - 7/16" Chrome Moly Rocker Stud
Guideplate.....	Hardened Steel FLOTEK Two-piece adjustable Guideplate
Valve Seals.....	Viton Positive Seals
Spring Cup.....	Hardened Steel Cups
Intake Valve Seat.....	Cast Alloy
Exhaust Valve Seat.....	Cast Alloy
Bronze Valve Guides	Manganese Bronze



In early 2017, Tri-State Cylinder Head and FLOTEK Performance Cylinder Head were positioned for greater capacity, expansion and production after 25 years of service to the cylinder head community. Lucas Recker and Kyle Sharrer, both Indiana natives, purchased Tri-State Cylinder Head and FLOTEK Performance Cylinder Head. Excellent candidates for the acquisition, Kyle attended Purdue University with a degree in Mechanical Engineering, a M.B.A from Butler University and a Six-Sigma Black Belt. Kyle's career has been in design, program management and operations management for an international jet engine manufacturer. Luke attended the Indiana Kelley School of Business with a degree in finance, and a M.B.A. from Butler University. Furthermore, Luke's career has been in finance and strategy development for a national insurance provider. As President and Chief Executive Officer, Kyle Sharrer will lead the Tri-State Cylinder Head Remanufacturing while Luke Recker will serve as Chief Financial Officer and National Director of FLOTEK Performance Heads. Founder, Ronald F. Schmitt, will remain a steadfast contributor and Chief of Engineering. In addition, Susan Schmitt will continue in her role as National Performance Sales at FLOTEK Performance Cylinder Head. With Luke and Kyle leading Tri-State Cylinder Head and FLOTEK Performance Heads, our collective goal will remain excellent customer service, an International leader for cylinder head remanufacturing, and make FLOTEK Performance Heads a household name for high performance aluminum cylinder heads.





TRI-STATE

Cylinder Head Inc.

REMANUFACTURING SERVICE

In 1991, Ron Schmitt started Tri-State Cylinder Head Incorporated in Evansville, Indiana. Tri-State Cylinder Head has dedicated their work to re-manufacturing Domestic, Import, and Heavy Duty Diesel cylinder heads. With over 26 years of experience, Tri-State Cylinder Head Incorporated has become an industry leader in providing quality service nationally. In addition, high quality cast iron cylinder head welding and repairs for the production engine re-manufacturing industry. We provide quality products and excellent customer service.

Over 26 Years of Quality Service



4 MAIN STAGES OF CRACK REMANUFACTURING:



IDENTIFY
CRACKS



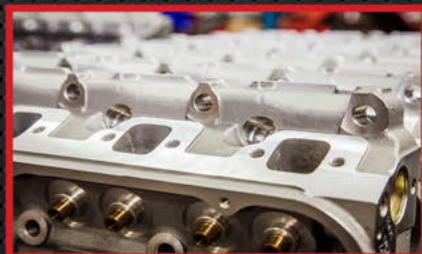
GRIND OUT
CRACKS



PREHEAT
& CAST WELD



MACHINE,
TEST & INSPECT



Discover other performance engine parts on our website.