

Gaterman Products LLC

Precision Valve Train Components



The Finest in Valve Train Components



**Retrofit Hydraulic
Roller Lifters**



**Hydraulic Roller Lifters
for Roller Blocks**



**Performance
Intake and Exhaust
Valves**



**10 Degree Steel
Retainers and
Locks**

With over 30+ years of experience engineering products for top valve train suppliers, Gaterman Products LLC was founded in 2002 and is dedicated to providing the highest quality valve train components at affordable prices. Each product is engineered to deliver top performance and durability by using state of the art design and manufacturing techniques. All products are CAD designed and manufactured on CNC equipment to insure dimensional stability, consistency, and functionality. In addition, all products are heat treated for maximum strength and wear resistance.



Hydraulic Roller Lifters

- 3D CAD Designed and CNC Machined for Maximum Accuracy
- Heat Treated Chrome Alloy Steel Lifter Body for High Strength
- Precision Machined and Heat Treated Internal Components
- Check-Ball Metering for Precise Control and Low Noise
- 100% Select-fit Components for Precise Leakdown Rate
- 100% Flow Checked Pushrod Socket for Precise Oil Metering
- Hardened and Tempered Certified 52100 Steel Roller, Axle, Needles
- Precision Staked Axle for Maximum Retention

Retrofit

- Dual Oil Feeds for Increased Oil Flow
- Laser-Etched Austenitic Stainless Steel Tie Bar
- Heat Treated Chrome Nickel Steel Tie Bar Rivet
- Requires Special Length Pushrods –Call for Details

<u>Part #</u>	<u>Application (Sold in Engine Sets)</u>
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GP1001	1957-1987 Chevrolet 262-400 V8
GP1002	1965-1995 Chevrolet 396-502 V8
GP1003	1962-1987 Ford 221-302, Boss 302 V8 1969-1993 Ford 351W V8 1970-1982 Ford 351C, 351M-400 V8
GP1004	1963-1976 Ford 352-428 V8 1968-1997 Ford 370-460 V8



Roller Block

<u>Part #</u>	<u>Application (Sold in Engine Sets)</u>
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GP1011	Stock Replacement 1998-2001 GM Gen III (Corvette/Camaro/Firebird) V8 2001-Up LS1-LS6 V8
GP1014 Available 2009	Hi-Lift Performance Upgrade 1982-Up Ford 302 and 5.0 L. H.O.V8 1994-Up Ford 351W V8





Performance Valves

Race Valves

- 21-4N Austenitic Stainless Steel Aged Forgings
- Solution Hardened Exhaust Valves for High Temperature Strength
- CNC Machined for Precise Accuracy
- Undercut Stems and Back-cut for Increased Flow
- Chrome Plate Stems with Proprietary Oil Retention
- Hardened Wear Tip for Increased Durability



<u>Part #</u>	<u>Engine</u>	<u>Type</u>	<u>Size</u>
GP0002I	Chevrolet 262-400 V8	Race Int	2.020" Std. Length 11/32" Stem
GP0003I	Chevrolet 262-400 V8	Race Int	2.020" +.100" Length 11/32" Stem
GP0011I	Chevrolet 262-400 V8	Race Int	2.055" +.100 Length 11/32" Stem
GP0002E	Chevrolet 262-400 V8	Race Exh	1.600" Std. Length 11/32" Stem
GP0003E	Chevrolet 262-400 V8	Race Exh	1.600" +.100" Length 11/32" Stem
GP0004I	Chevrolet 396-454 V8	Race Int	2.190" Std. Length 3/8" Stem
GP0004E	Chevrolet 396-454 V8	Race Exh	1.880" Std. Length 3/8" Stem

Street Valves

- Silchrome 1 One Piece Intake Valves
- 21-4N Solution and Aged Exhaust Valve Head for High Temperature Strength
- High Strength Martensitic Exhaust Stem
- CNC Machined for Precise Accuracy
- Undercut Stems and Back-cut for Increased Flow
- Chrome Plate Stems with Proprietary Oil Retention
- Hardened Stem and Tip for Increased Durability



<u>Part #</u>	<u>Engine</u>	<u>Type</u>	<u>Size</u>
GP0007I	Chevrolet 262-400 V8	Street Int	1.940" Std. Length 11/32" Stem
GP0007E	Chevrolet 262-400 V8	Street Exh	1.500" Std. Length 11/32" Stem
GP0008I	Chevrolet 396-454 V8	Street Int	2.065" Std. Length 3/8" Stem
GP0008E	Chevrolet 396-454 V8	Street Exh	1.725" Std. Length 3/8" Stem

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Steel Valve Spring Retainers and Locks

- ***10 Degree Design for Superior Strength and Ease of Assembly***
- ***3D CAD Designed***
- ***CNC Machined***
- ***Chrome Moly 4140 Steel Retainers Hardened to Grade 8 Specs***
- ***Locks Machined from Certified Fatigue-Proof Steel, Not Stamped***
- ***Locks Have Recess for Lash Cap***
- ***Black Oxide Plated for Corrosion Resistance***

<u>Part #</u>	<u>Application (Sold in Engine Sets)</u>
GP2001	1.400" O.D. Steel Retainer 10 Degree Fits 1.437"-1.500" Dia. Valve Springs 1.750"-1.800" Assy. Hgt. for SBC V8 1.850"-1.930" Assy. Hgt. for BBC V8
GP2002	1.500" O.D. Steel Retainer 10 Degree Fits 1.500"-1.550" Dia. Valve Springs 1.750"-1.800" Assy. Hgt. for SBC V8 1.850"-1.930" Assy. Hgt. for BBC V8
GP2020	11/32" 10 Degree Valve Lock with Relief for Lash Cap
GP2021	3/8" 10 Degree Valve Lock with Relief for Lash Cap



***All Gaterman Products are warranted against defects in materials and workmanship.
Please refer to Terms and Conditions Statement for details.***

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