



FALCON PERFORMANCE VALVE TRAIN

Introducing Competition Series Stainless

Valves by Falcon Performance

Features include:

- Hardened Keeper Grooves
- Swirl Polished & Fully Machined
- Intake Valves Back-cut for Improved Airflow
- Under-Cut Heads for Increased Flow
- Comparable to Ferrea 6000 & Manley Race Master Valves



Intake Valves \$8.00/ea

Exhaust Valves \$9.00/ea

Part #	Head Dia.	O/A Leng.	Tip Leng.	Stem Dia.
Small Block Chevy - Exhaust				
V11150	1.50	4.93	.250	.341
V11160	1.60	4.93	.250	.341
V11161	1.60	5.01	.250	.341
V11161T	1.60	5.01	.250	.341
(Tulip Head Valve)				
Small Block Chevy - Intake				
V11194	1.94	4.93	.250	.341
V11202	2.02	4.93	.250	.341
V11203	2.02	5.01	.250	.341
V11205	2.05	5.01	.250	.341
V11208	2.08	5.01	.250	.341
Ford 351W				
V20154	1.54	5.075	.395	.341
V20184	1.84	5.075	.395	.341

Falcon Premium Valve Train Kits

Kit Part #	Valve Spg #	Spg OD	Seat Load	Open Load	Lock Angle	Application
Small Block Chevrolet						
HK1001P	VS9001	1.250	125 @ 1.700	300 @ 1.250	7°	Hyd Flat Tappet
HK1002P	VS9005	1.260	130 @ 1.800	350 @ 1.200	7°	Hyd/Solid Flat Tappet
HK1006P	VS9000	1.437	135 @ 1.750	285 @ 1.250	10°	Hyd Roller/Solid Flat Tappet
HK1007P	VS9003	1.437	135 @ 1.800	330 @ 1.200	10°	Hyd Roller/Solid Flat Tappet
Ford 289-302 (1.940/1.60 valves)						
HK2000P	VS9018	1.490	85 @ 1.820	270 @ 1.320	7°	Hyd Flat Tappet
HK2001P	VS9000	1.437	135 @ 1.750	285 @ 1.250	10°	Hyd Roller/Solid Flat Tappet
Ford 351W (1.84/1.55 valves)						
HK2002P	VS9018	1.490	85 @ 1.820	270 @ 1.320	7°	Hyd Flat Tappet

Each kit includes:

- Falcon Competition Series Valves
- Performance Valve Springs
- Chrome Moly Retainers
- Hardened 7° or Chrome Moly 10° Keepers
- Metal Jacket Valve Stem Seals (.500 or .531 guide)
- 180K Rocker Arm Studs (3/8" or 7/16")
- Guide Plates

Chevrolet kits are available with any of the above listed valves.

Falcon Valve Stem Seal Sets

Valve	Guide	Description	Part #
11/32"	.500"	Teflon-Positive	TS290
11/32"	.530"	Teflon-Positive	TS266
11/32"	.500"	Metal-Viton	TS224
11/32"	.530"	Metal-Viton	TS220
3/8"	.500"	Teflon-Positive	TS391
3/8"	.530"	Teflon-Positive	TS367
3/8"	.500"	Metal-Viton	TS323
3/8"	.530"	Metal-Viton	TS322



Reduced OD Seals

Valve	Guide	Description	Part #
11/32"	.500"	Metal-Viton (.546" OD)	TS501
11/32"	.530"	Metal-Viton (.575" OD)	TS531

Falcon Steel Guide Plates

Part #	Application	Type	Size
GP200	Chevrolet 265-400	Flat	5/16"
GP302	Ford 289-351W	Flat	5/16"
GP538	Chevrolet 396-454	Raised	3/8"

Falcon Camshaft Thrust Buttons

Part #	Description
CB110	Chevrolet 265-400 Roller Button
CB120	Chevrolet 265-400 Aluminum Button
CB130	Chevrolet 396-454 Aluminum Button
CB140	Chevrolet 396-454 Roller Button



Falcon Chrome Moly Retainers

Part #	Valve Dia	Spring Dia	Dia. 1	Dia. 2	Dia. 3	Lock Angle
VSR262	11/32"	1.250"	1.240"	.860"	.600"	7°
VSR263	11/32"	1.437"-1.500"	1.400"	1.060"	.690"	7°
VSR304	3/8"	1.437"-1.500"	1.400"	1.060"	.695"	7°
VSR305	3/8"	1.500"-1.550"	1.490"	1.120"	.695"	7°
VSR307	ALL	1.437"-1.500"	1.400"	1.060"	.695"	10°
VSR308	ALL	1.500"-1.550"	1.490"	1.120"	.695"	10°

Falcon Valve Locks

Part #	Description	Lock Angle	Valve Size
VL355	Hardened Steel	7°	11/32"
VL338	Hardened Steel	7°	3/8"
VL340	-.050" Inst. Ht. w/o Lash Cap Recess	10°	11/32"
VL341	w/Lash Cap Recess	10°	11/32"
VL342	+.050" Inst. Ht w/o Lash Cap Recess	10°	11/32"
VL371	w/Lash Cap Recess	10°	3/8"

