



V-ROD®

- High Flow Valves
- Valves Guides
- Valves Seals
- Valves Spring kits



AV&V Chrome Tulip Extreme Duty Valves for V-Rod

These superb valves feature the highest flow level on the market. They are one piece forged from a racing grade stainless steel alloy.

Each valve is heat treated with a special process and their stems centerless grinded to a micro finish for longer life.



High Flow Valves

AV34-6TGC

Exhaust

Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
34.4MM	116.9MM	.2346"	Chrome	.070"	Triple

Note

- 21° back angle tulip
- Stock replacement valve
- 6MM stem



High Flow Valves

AV35-6TGC

Exhaust

Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
35.4MM	116.9MM	.2346"	Chrome	.070"	Triple

Note

- 21° back angle tulip
- 1MM oversize valve
- 6MM stem



High Flow Valves

AV40-6TGC

Intake

Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
40MM	116.28MM	.2351"	Chrome	.070"	Triple

Note

- 18° back angle tulip
- Stock replacement valve
- 6MM stem



High Flow Valves

AV41-6TGC

Intake

Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
41MM	116.28MM	.2351"	Chrome	.070"	Triple

Note

- 18° back angle tulip
- 1MM oversize valve
- 6MM stem



High Flow Valves		AV35-6SGC			
Exhaust					
Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
35.4MM	116.9MM	.2346"	Chrome	.070"	Single
Note					
<ul style="list-style-type: none"> • 21° back angle tulip • 1MM Single groove oversize valve (use with AV&V VSK7000SG) • 6MM stem 					



High Flow Valves		AV41-6SGC			
Intake					
Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
41MM	116.28MM	.2351"	Chrome	.070"	Single
Note					
<ul style="list-style-type: none"> • 18° back angle tulip • 1MM Single groove oversize valve (use with AV&V VSK7000SG) • 6MM stem 					



High Flow Valves		AV35-6B (no tip, no groove)			
Exhaust					
Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
35.4MM	5"	.2346"	Chrome	---	---
Note					
<ul style="list-style-type: none"> • 21° back angle tulip • 1MM oversize blank valve • 6MM stem 					



High Flow Valves		AV41-6B (no tip, no groove)			
Intake					
Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
41MM	5"	.2351"	Chrome	---	---
Note					
<ul style="list-style-type: none"> • 18° back angle tulip • 1MM oversize blank valve • 6MM stem 					

AV&V Extreme Duty Manganese Bronze Valve Guides

- AV&V's Manganese bronze valve guides are CNC machined. Our alloy allows you to fit both intake and exhaust valves at tighter clearances for better heat dissipation, quieter running and longer engine life
- Tapered & radiused nose for easier installation and better air flow.
- Unfinished I.D. ready to be easily finished with AV&V's Carbide reamers. (see *reamers section*)



O.D.	I.D.	Oversize	Overall Length	Intake & Exhaust
Stock replacement				
.3955"	5.9MM	Std	1.950"	VG7000
.3965"	5.9MM	.001"	1.950"	VG7001
.3975"	5.9MM	.002"	1.950"	VG7002
.3985"	5.9MM	.003"	1.950"	VG7003

- Use with O.E. style valve seals (V6MM)
- Profiled for optimum airflow

AV&V Universal Valve Guides



O.D.	I.D.	Overall Length	Intake & Exhaust
Universal Repair guides			
.620"	5.9MM	2.375"	UVG6MM

AV&V Valve Seals



Viton Seals		V6MM
Description		
Stem Dia.	Seal section O.D.	• For V-Rod®
6MM	8.5MM	
Note		
• High Temperature viton seal		



VSK7000TG

- Manufactured from ultra clean high silicon/vanadium Kobe alloy wire.



SPRINGS - S7000

Max. Recommended Lift	Seat Pressure		Open Pressure (lbs@mm)
.580"	95 lbs @ 1.500"		290 lbs @ .900"
Coil Bind Height	O.D.	I.D.	Type
.870"	1.100"	.750"	Beehive springs

RETAINER - R7000S

Material	Traitement	Notes
4140 Chromoly steel	Black Oxyde	Angle 7°

VALVE LOCKS - VL6MMTG

Angle	Notes
7°	For triple groove valves



VSK7000SG

- Manufactured from ultra clean high silicon/vanadium Kobe alloy wire.



SPRINGS - S7000

Max. Recommended Lift	Seat Pressure		Open Pressure (lbs@mm)
.580"	95 lbs @ 1.500"		290 lbs @ .900"
Coil Bind Height	O.D.	I.D.	Type
.870"	1.100"	.750"	Beehive springs

RETAINER - R7000S

Material	Traitement	Notes
4140 Chromoly steel	Black Oxyde	Angle 7°

VALVE LOCKS - VL6MMSG

Angle	Notes
7°	For single groove valves

AV&V High Performance Valve Spring kits



VSK7000SGT

- Manufactured from ultra clean high silicon/vanadium Kobe alloy wire.



SPRINGS - S7000

Max. Recommended Lift	Seat Pressure		Open Pressure (lbs@mm)
.580"	95 lbs @ 1.500"		290 lbs @ .900"
Coil Bind Height	O.D.	I.D.	Type
.870"	1.100"	.750"	Beehive springs

RETAINER - R7000T

Material	Traitement	Notes
4340 Chromoly steel	Titanium	Angle 7°

VALVE LOCKS - VL6MMSG

Angle	Notes
7°	For single groove valves