



## MILWAUKEE EIGHT®

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



## AV&V Chrome Tulip Extreme Duty Valves for Milwaukee Eight

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

### AV33

#### Exhaust

Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
33MM	4.045"	.2346"	Black	.093"	Triple

#### Note

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



### High Flow Valves

### AV33-030

#### Exhaust

Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
33MM	4.075"	.2346"	Black	.123"	Triple

#### Note

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



### High Flow Valves

### AV41

#### Intake

Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
41MM	4.025"	.2351"	Black	.093"	Triple

#### Note

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



### High Flow Valves

### AV41-030

#### Intake

Head Dia.	Overall Length	Stem Dia.	Coating	Tip Length	Groove
41MM	4.055"	.2351"	Black	.123"	Triple

#### Note

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

## AV&V Extreme Duty Manganese Bronze Valve Guides and Valve Seals



- 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
High Lift & High Flow application					
.4750"	5.9MM	Std	1.655"	<b>VG8000</b>	<b>VG8100</b>
.4758"	5.9MM	.001"	1.655"	<b>VG8001</b>	<b>VG8101</b>

- Ream with VGRC6MM
- Use with .475" Viton valve seals (V6MMOE)

## AV&V Valve Seals



Viton Seals		V6MMOE
Description		
Stem Dia.	Seal section O.D.	<ul style="list-style-type: none"> <li>• For Milwaukee Eight®</li> </ul>
6MM	.475"	
Note		
<ul style="list-style-type: none"> <li>• OE Replacement</li> </ul>		

## AV&V High Performance Valve Spring kits



### VSK800TG

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



#### SPRINGS - S7000

Max. Recommended Lift	Seat Pressure		Open Pressure (lbs@mm)
.580"	75 lbs @ 1.570"		250 lbs @ .990"
Coil Bind Height	O.D.	I.D.	Type
.855"	1.100"	.750"	Beehive springs

#### RETAINER - R8000

Material	Traitement	Notes
4140 Chromoly steel	Black Oxyde	Angle 7°

#### VALVE LOCKS - VL6MMTG

Angle	Notes
7°	For triple groove valves

#### VALVE SEALS - V6MMOE

Stem Dia.	Seal Section O.D.	Notes
6MM	.475"	OE Replacement