

FEATURES



Valves

- Manufactured from premium materials
- Forged ONE-Piece construction
- Chromium Nitride Coated
- Manufactured to the highest quality standards and specifications, exceeding OEM standards.
- Just like our pistons, forged valves offer higher strength and fatigue properties due to the 1-piece construction.
- Offers superb surface hardness and wear resistance.



Cam Chains

- Manufactured from premium materials
- M-Style chain design
- Manufactured to the highest quality standards and specifications. Exceed OEM standards.
- Increased strength & durability.









Swag
Electronics
Fuel Management
Crankshafts
Valves Train
Clutch
Top End:
Aprilia
Arctic Cat
BMW
Cagiva
Can-Am
Ducati
Gas Gas
GM Speedway
Honda
Husaberg
Husqvarna
Jawa
Indian
Kawasaki
KTM
Polini
Polaris
Rotax, ATK
Suzuki
Triumph
VOR
Yamaha
PWC
Sleeves
Rings
Accessories

Valve Train

Motorcycle												
Model	Years	Steel Intake	Steel Intake Center	Steel Exhaust	Titanium Intake	Titanium Intake Cntr.	Titanium Exhaust	Cam Chains				
Gas Gas												
EC 250F	2010-15				VIT005 \$128.43	VIT005C \$128.43	VET005 \$128.43	CC007 \$65.74				
EC 300F	2010-15				VIT005 \$128.43	VIT005C \$128.43	VET005 \$128.43	CC007 \$65.74				
EC 450F	2013-15				VIT008 \$142.70	VIT008C \$142.70	VET008 \$142.70	CC015 \$80.38				
Honda												
Z50R	1991-99	VIS021		VES021								
XR50R	2000-03	\$12.55		\$20.95								
CRF50F	2004-13											
XR70R	1997-03	VIS022		VES022								
CRF70F	2004-12	\$13.66		\$21.69								
CRF150F	2003-15							CC012 \$51.09				
CRF150R	2007-15	VIS016 \$18.60		VES016 \$26.68				CC013 \$64.37				
CRF230F	2003-15							CC014 \$51.09				
XR250R	1996-04	VIS024 \$17.77		VES024 \$23.76				CC025 \$64.37				
CRF250R	2004-07			VES001 \$34.48	VIT001 \$128.43			CC001 \$67.78				
CRF250R	2008-09			VES023 \$34.48	VIT001 \$128.43			CC001 \$67.78				
CRF250R	2010-15			VES036 \$37.11	VIT036 \$128.43			CC024 \$67.78				
CRF250X	2004-15			VES001 \$34.48	VIT001 \$128.43			CC001 \$67.78				
XR400R	1996-04	VIS003 \$22.99		VES003 \$31.77				CC004 \$64.37				
CRF450R	2002-06			VES002 \$34.48	VIT002 \$142.70			CC002 \$70.16				
CRF450R	2007-08			VES019 \$37.11	VIT002 \$142.70			CC002 \$70.16				
CRF450R	2009-12			VES026 \$37.11	VIT026 \$142.70			CC023 \$85.58				
CRF450R	2013-15			VES038 \$37.11	VIT026 \$142.70			CC023 \$85.58				
CRF450X	2005-15			VES002 \$34.48	VIT025 \$142.70			CC002 \$70.16				
XL600R	1983-87							CC029 \$78.51				
XR600R	1993-00	VIS004		VES004				CC005				
XR650L	1993-15	\$31.77		\$45.39				\$67.78				
XR650R	2000-07							CC006 \$70.16				






Valve Train

		  			  				
Model	Years	Steel Intake	Steel Intake Center	Steel Exhaust	Titanium Intake	Titanium Intake Cntr.	Titanium Exhaust	Cam Chains	
Husaberg									
FE250	2013				VIT013 \$128.43		VET013 \$128.43	CC032 \$65.74	Swag
FE250	2014				VIT043 \$128.43			CC033 \$83.52	Electronics
FE350	2013-14				VIT038 \$128.43		VET038 \$128.43	CC033 \$83.52	Fuel Management
FE390	2010-12			VES037 \$47.08	VIT039 \$142.70			CC035 \$78.51	Crankshafts
FE450	2004-08	VIS035 \$28.98		VES035 \$44.90					Valves Train
FE450	2009-13			VES037 \$47.08	VIT039 \$142.70			CC035 \$78.51	Clutch
FE450	2014			VES037 \$47.08	VIT043 \$128.43			CC035 \$78.51	Top End:
FX450	2010-11			VES037 \$47.08	VIT039 \$142.70			CC035 \$78.51	Aprilia
FE501	2013-14			VES037 \$47.08	VIT039 \$142.70			CC036 \$78.51	Arctic Cat
FE550	2004-08	VIS035 \$28.98		VES035 \$44.90					BMW
FE570	2009-12			VES037 \$47.08	VIT039 \$142.70			CC036 \$78.51	Cagiva
FE650 FS650	2004-08	VIS035 \$28.98		VES035 \$44.90					Can-Am
Husqvarna									
FC250 FE250	2014-15				VIT043 \$128.43		VET041 \$128.43	CC033 \$83.52	Ducati
FC350 FE350	2014-15				VIT038 \$128.43		VET038 \$128.43	CC033 \$83.52	Gas Gas
FC450	2014-15				VIT040 \$142.70		VET040 \$142.70	CC035 \$78.51	GM Speedway
FE450	2014-15			VES037 \$47.08	VIT040 \$142.70			CC035 \$78.51	Honda
TC450 TE450 TC510	2003-05				VIT015 \$139.90		VET015 \$139.90		Husaberg
FE501	2014-15			VES037 \$47.08	VIT040 \$142.70				Husqvarna
Kawasaki									
KLX250	1993-95							CC031 \$73.55	Jawa
KX250F	2004-08				VIT011 \$128.43		VET011 \$128.43	CC007 \$65.74	Indian
KX250F	2009-10				VIT033 \$128.43		VET011 \$128.43	CC007 \$65.74	Kawasaki
KX250F	2011-15				VIT033 \$128.43		VET011 \$128.43	CC007 \$65.74	KTM
KLX300	1997-03							CC031 \$73.55	Polini
KLX400	2003-04	VIS009 \$26.30		VES009 \$31.77				CC010 \$73.55	Polaris
KX450F	2006-08				VIT012 \$142.70		VET012 \$142.70	CC019 \$83.52	Rotax, ATK
KX450F	2009-15				VIT034 \$142.70		VET034 \$142.70	CC022 \$83.52	Suzuki
KLX450R	2006-13							CC019 \$83.52	Triumph
									VOR
									Yamaha
									PWC
									Sleeves
									Rings
									Accessories

Valve Train

Motorcycle								
Model	Years	Steel Intake	Steel Intake Center	Steel Exhaust	Titanium Intake	Titanium Intake Cntr.	Titanium Exhaust	Cam Chains
KTM								
250 SX-F	2006-08				VIT013 \$128.43		VETO13 \$128.43	
250 SX-F	2009-12				VIT013 \$128.43		VETO13 \$128.43	CC032 \$65.74
250 SX-F	2013-15				VIT043 \$128.43		VETO41 \$128.43	CC033 \$83.52
250 EXC-F/ XC-F/XCF-W	2007-13				VIT013 \$128.43		VETO13 \$128.43	CC032 \$65.74
250 EXC-F	2014-15				VIT043 \$128.43		VETO41 \$128.43	CC033 \$83.52
350 SX-F	2011-15				VIT038 \$128.43		VETO38 \$128.43	CC033 \$83.52
350 EXC-F	2012-15							
350 Freeride	2012-15							
400 EXC-R	1999-02	VIS035 \$28.98		VES035 \$44.90				
400 EXC-R	2009-11			VES037 \$47.08	VIT039 \$142.70			CC035 \$78.51
450 EXC-R	2003-07	VIS035 \$28.98		VES035 \$44.90				
450 SX	2003-06				VIT014 \$142.70		VETO14 \$142.70	
450 SX-F	2007-12				VIT020 \$142.70		VETO20 \$142.70	CC034 \$73.55
450 SX-F	2013-15				VIT040 \$142.70		VETO40 \$142.70	CC035 \$78.51
450 EXC-R	2003-07				VIT014 \$142.70		VETO14 \$142.70	
450 EXC/ EXC-R	2008-15			VES037 \$47.08	VIT039 \$142.70			CC035 \$78.51
450 SM-R	2004-07				VIT014 \$142.70		VETO14 \$142.70	
450 SM-R	2008-12				VIT020 \$142.70		VETO20 \$142.70	CC034 \$73.55
450 SM-R	2013-14				VIT040 \$142.70		VETO40 \$142.70	CC035 \$78.51
500 EXC	2012-15			VES037 \$47.08	VIT039 \$142.70			CC036 \$78.51
505 SX-F	2008				VIT020 \$142.70		VETO20 \$142.70	CC034 \$73.55
505 XC-F	2009							
520 SX/EXC	2000-02	VIS035 \$28.98		VES035 \$44.90				
525 SX	2003-07	VIS035 \$28.98		VES035 \$44.90				
525 EXC								
525 SM-R	2004-05				VIT014 \$142.70		VETO14 \$142.70	
530 EXC-R	2008-11			VES037 \$47.08	VIT039 \$142.70			CC036 \$78.51
560 SM-R	2006-07				VIT014 \$142.70		VETO14 \$142.70	

Valve Train

Motorcycle										
Model	Years	Steel Intake	Steel Intake Center	Steel Exhaust	Titanium Intake	Titanium Intake Cntr.	Titanium Exhaust	Cam Chains		
Suzuki										
RMZ250	2004-06				VIT011 \$128.43		VET011 \$128.43	CC007 \$65.74		
RMZ250	2007-09				VIT031 \$128.43		VET031 \$128.43	CC007 \$65.74		
RMZ250	2010-15				VIT041 \$128.43		VET031 \$128.43	CC007 \$65.74		
DRZ400	2000-15	VIS009 \$26.30		VES009 \$31.77				CC010 \$73.55		
RMZ450	2005-06				VIT010 \$142.70		VET010 \$142.70	CC011 \$73.55		
RMZ450	2007				VIT018 \$142.70		VET018 \$142.70	CC011 \$73.55		
RMZ450	2008-15				VIT032 \$142.70		VET032 \$142.70	CC011 \$73.55		
RMX450Z	2010-11				VIT032 \$142.70		VET032 \$142.70	CC011 \$73.55		
Yamaha										
TT-R125	2000-07	VIS027 \$13.33		VES027 \$21.69						
YZ250F WR250F	2001-13				VIT005 \$128.43	VIT005C \$128.43	VET005 \$128.43	CC007 \$65.74		
YZ250F YZ250FX WR250F	2014-15 2015 2015				VIT045 \$128.43		VET045 \$128.43	CC038 \$65.74		
WR250R	2008-14							CC015 \$80.38		
YZ400F WR400F	1998-99 1998-00	VIS006 \$18.60	VIS006C \$18.60	VES006 \$25.19				CC008 \$70.16		
YZ426 WR426	2000	VIS006 \$18.60	VIS006C \$18.60	VES006 \$25.19				CC008 \$70.16		
YZ426 WR426	2001-02				VIT007 \$142.70	VIT007C \$142.70	VET007 \$142.70	CC008 \$70.16		
YZ450F	2003-09				VIT008 \$142.70	VIT008C \$142.70	VET008 \$142.70	CC015 \$80.38		
YZ450F	2010-13				VIT037 \$142.70		VET037 \$142.70	CC022 \$83.52		
YZ450F	2014-15				VIT044 \$142.70		VET044 \$142.70	CC022 \$83.52		
WR450F	2003-15				VIT008 \$142.70	VIT008C \$142.70	VET008 \$142.70	CC015 \$80.38		
XT600 TT600	1984-04 1984-04							CC016 \$78.51		
XT660R/X	2004-08	VIS030 \$19.45		VES030 \$32.74				CC017 \$86.12		





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- Arctic Cat
- BMW
- Cagiva
- Can-Am
- Ducati
- Gas Gas
- GM Speedway
- Honda
- Husaberg
- Husqvarna
- Jawa
- Indian
- Kawasaki
- KTM
- Polini
- Polaris
- Rotax, ATK
- Suzuki
- Triumph
- VOR
- Yamaha
- PWC
- Sleeves
- Rings
- Accessories



Valve Train

ATV		Steel			Titanium			Cam Chains
Model	Years	Intake	Center	Exhaust	Intake	Intake Cntr.	Exhaust	
Honda								
TRX250X	1987-92							CC021 \$70.16
TRX250X	2009-14							CC026 \$51.09
TRX250EX	2001-08							CC026 \$51.09
TRX300 All models	1988-09							CC021 \$70.16
TRX400 Rancher	2004-07							CC026 \$51.09
TRX400 Foreman	1993-03							CC027 \$52.71
TRX400EX	1999-08	VIS003 \$22.99		VES003 \$31.77				CC004 \$64.37
TRX400X	2009-14	VIS003 \$22.99		VES003 \$31.77				CC004 \$64.37
TRX420 Rancher	2007-15							CC028 \$51.09
TRX450ES, S	1998-04							CC027 \$52.71
TRX450R	2004-05				VIT002 \$142.70			CC003 \$74.23
TRX450R/ER	2006-14				VIT002 \$142.70			CC002 \$70.16
Kawasaki								
KFX400	2000-05	VIS009 \$26.30		VES009 \$31.77				CC010 \$73.55
KFX450	2008-14						VET012 \$142.70	CC017 \$86.12
KTM								
450SX	2009-10				VIT020 \$142.70		VET020 \$142.70	CC034 \$73.55
450XC	2008-09	VIS035 \$28.98		VES035 \$44.90				
505SX	2009-10				VIT020 \$142.70		VET020 \$142.70	CC034 \$73.55
525XC	2008-12	VIS035 \$28.98		VES035 \$44.90				
Polaris								
Outlaw 450 MXR	2008-10	VIS035 \$28.98		VES035 \$44.90				
Outlaw 525	2007-11	VIS035 \$28.98		VES035 \$44.90				
Suzuki								
LT-Z400	2003-14	VIS009 \$26.30		VES009 \$31.77				CC010 \$73.55
LT-R450	2006-11				VIT017 \$142.70	VET017 \$142.70		CC017 \$86.12
Yamaha								
YFM250R Raptor	2008-13							CC014 \$51.09
YFM350R Raptor	2005-13							CC009
YFM350 Warrior	1987-04	VIS028 \$25.06		VES028 \$37.23				\$52.71
YFM350 Wolverine	1995-08	VIS028		VES028				
YFM350 Bruin	2004-06	\$25.06		\$37.23				
YFM350 Grizzly	2007-14							
YFZ450	2004--13				VIT008 \$142.70	VIT008C \$142.70	VET008 \$142.70	CC015 \$80.38
YFZ450X	2011				\$142.70	\$142.70	\$142.70	CC030
YFZ450R	2009-15				\$142.70	\$142.70	\$142.70	\$80.38
YFM660R Raptor	2001-05	VIS029 \$25.06		VES029 \$32.17				CC016 \$78.51
YFM660 Grizzly	2002-08	VIS029 \$25.06		VES029 \$32.17				

Valve Train

								
Model	Years	Steel Intake	Steel Intake Center	Steel Exhaust	Titanium Intake	Titanium Intake Cntr.	Titanium Exhaust	Cam Chains
Yamaha								
YFM700R Raptor	2006-15	VIS030 \$19.45		VES030 \$32.74				CC017 \$86.12
YFM700 Grizzly	2006	VIS030 \$19.45		VES030 \$32.74				
YFM700 Grizzly	2007-15	VIS030 \$19.45		VES030 \$32.74				CC017 \$86.12
YXR700 Rhino	2007-13	VIS030 \$19.45		VES030 \$32.74				
YXM700 Viking <i>NEW!</i>	2014-15	VIS030 \$19.45		VES030 \$32.74				

Valve Shims • Kits & Refills

Wiseco shim kits are through-hardened and precision ground to exact sizes.



Complete Valve Shim Kits

Kits contain 3 shims of each thickness
(See refills chart below for thicknesses)

Part #	Diameter	Price
VSK3	10.0mm dia.	\$74.95
VSK4	8.85mm dia.	\$64.95
VSK7	7.48mm dia.	\$104.95
VSK9	9.48mm dia.	\$104.95

\$9.95 per kit (5 per size)

Shim Refills (5 per size)

Thickness (mm)	∅ 7.48mm Part #	∅ 8.85mm Part #	∅ 9.48mm Part #	∅ 10.0mm Part #
1.20	VS7120		VS9120	
1.25	VS7125		VS9125	
1.30	VS7130		VS9130	
1.35	VS7135		VS9135	
1.40	VS7140		VS9140	
1.45	VS7145		VS9145	
1.50	VS7150		VS9150	
1.55	VS7155		VS9155	
1.60	VS7160		VS9160	
1.65	VS7165		VS9165	
1.70	VS7170		VS9170	
1.72		VS8172		
1.75	VS7175		VS9175	
1.76		VS8176		
1.80	VS7180	VS8180	VS9180	
1.84		VS8184		
1.85	VS7185		VS9185	VS0185
1.88		VS8188		
1.90	VS7190		VS9190	VS0190
1.92		VS8192		
1.95	VS7195		VS9195	VS0195
1.96		VS8196		

Thickness (mm)	∅ 7.48mm Part #	∅ 8.85mm Part #	∅ 9.48mm Part #	∅ 10.0mm Part #
2.00	VS7200	VS8200	VS9200	VS0200
2.04		VS8204		
2.05	VS7205		VS9205	VS0205
2.08		VS8208		
2.10	VS7210		VS9210	VS0210
2.12		VS8212		
2.15	VS7215		VS9215	VS0215
2.16		VS8216		
2.20	VS7220	VS8220	VS9220	VS0220
2.24		VS8224		
2.25	VS7225		VS9225	VS0225
2.28		VS8228		
2.30	VS7230		VS9230	VS0230
2.32		VS8232		
2.35	VS7235		VS9235	VS0235
2.36		VS8236		
2.40	VS7240	VS8240	VS9240	VS0240
2.44		VS8244		
2.45	VS7245		VS9245	VS0245
2.48		VS8248		
2.50	VS7250		VS9250	VS0250
2.52		VS8252		
2.55	VS7255		VS9255	VS0255
2.56		VS8256		
2.60	VS7260	VS8260	VS9260	VS0260
2.65	VS7265		VS9265	VS0265
2.70	VS7270		VS9270	VS0270
2.75	VS7275		VS9275	VS0275
2.80	VS7280		VS9280	VS0280
2.85	VS7285		VS9285	VS0285
2.90	VS7290		VS9290	VS0290
2.95	VS7295		VS9295	VS0295
3.00	VS7300		VS9300	VS0300
3.05	VS7305		VS9305	VS0305
3.10	VS7310		VS9310	VS0310
3.15	VS7315		VS9315	VS0315
3.20	VS7320		VS9320	VS0320
3.25	VS7325		VS9325	
3.30	VS7330		VS9330	
3.35	VS7335		VS9335	
3.40	VS7340		VS9340	
3.45	VS7345		VS9345	
3.50	VS7350		VS9350	

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- Polini
- Polaris
- Rotax, ATK
- Suzuki
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