

HIGH PERFORMANCE VALVE SPRING KIT IDENTIFICATION CHART

PartNo.	Valve Spring	Valve I.D.	Valve O.D.	Closed Pressure & Length	Open Pressure & Length	Solid Height	Spring Type	Valve Oil Seal (1)	Valve Oil Seal (2)	Valve Spring Retainer	Valve Lock	Features
2257-16	(16) VS-2257	0.638"	1.250"	95 @ 1.800"	300 @ 1.200"	1.143"	Beehive	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46113-16	(16) 46113	0.636"	1.061"	80 @ 1.640"	185 @ 1.090"	1.020"	Beehive	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
461208-16	(16) 461208	0.962"	1.364"	112 @ 1.800"	333 @ 1.100"	1.030"	Dual Spring	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
461219-16	(16) 461219	0.650"	1.307"	135 @ 1.800"	348 @ 1.175"	1.115"	Dual Spring	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46620-16	(16) 466204	0.876"	1.260"	110 @ 1.700"	285 @ 1.210"	1.160"	Single Spring W/Damper	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46635-16	(16) 466535	0.860"	1.215"	94 @ 1.800"	235 @ 1.300"	1.125"	Single Spring W/Damper	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46636-16	(16) 466364	0.876"	1.260"	112 @ 1.800"	350 @ 1.200"	1.160"	Single Spring W/Damper	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46645-16	(16) 466454	0.905"	1.259"	130 @ 1.732"	315 @ 1.181"	1.102"	Single Spring	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46647-16	(16) 466474	0.665"	1.075"	160 @ 1.900"	400 @ 1.250"	1.193"	Beehive	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46652-16	(16) 466524	0.669"/0.905"	1.023"/1.250"	130 @ 1.811"	325 @ 1.181"	1.141"	Beehive	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46654-16	(16) 466544	1.019"/0.825"	1.199"/1.019"	130 @ 1.800"	348 @ 1.230"	1.147"	Beehive	N/A	N/A	N/A	N/A	Corrosion Resistant steel
46656-16	(16) 466564	0.678"	1.275"	147 @ 1.800"	406 @ 1.230"	1.100"	Dual Spring	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46657-16	(8) 46657/(8) 46658	0.695"/0.845"	1.095"/1.245"	80 @ 2.362"	346 @ 1.662"	1.605"	Beehive	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46659-16	(16) 466594	0.670"	1.304"	151 @ 1.800"	417 @ 1.150"	1.080"	Dual Spring	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46673-16	(16) 466734	0.676"	1.295"	125.4 @ 1.800"	370.4 @ 1.150"	1.100"	Dual Spring	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46686-16	(16) 466864	1.270"	0.769"	130 @ 1.800"	380 @ 1.200"	1.135"	Dual Spring	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46694-16	(16) 466944	0.675"	1.300"	145 @ 1.800"	358 @ 1.175"	1.100"	Dual Spring	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46695-16	(16) 466954	0.880"	1.263"	150 @ 1.750"	367 @ 1.250"	1.100"	Single Spring W/Damper	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46901-16	(16) 46901	1.080"	1.494"	106 @ 1.650"	258 @ 1.250"	1.100"	Single Spring W/Damper	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46910-16	(16) 46910	0.940"	1.354"	97 LBS @ 1.850"	312 LBS @ 1.350"	1.280"	Single Spring W/Damper	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46915-16	(16) 46915	0.650"	1.292"	105 @ 1.800"	296 @ 1.200"	1.100"	Beehive	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46926-16	(16) 46926	1.137"	1.476"	109 @ 1.800"	317 @ 1.300"	1.140"	Single Spring W/Damper	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46938-16	(16) 46938	0.731"	1.539"	204 @ 1.900"	516 @ 1.250"	1.200"	Dual Spring W/Damper	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46939-16	(16) 46939	0.697"	1.539"	145 LBS @ 1.950"	425 LBS @ 1.350"	1.200"	Dual Spring W/Damper	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46940-16	(16) 46940	1.080"	1.456"	100 @ 1.900"	252 @ 1.300"	1.120"	Single Spring W/Damper	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46950-16	(16) 46950	0.790"	1.450"	140 @ 1.900"	358 @ 1.300"	1.120"	Dual Spring	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46972-16	(16) 46972	1.064"	1.464"	129 @ 1.800"	350 @ 1.250"	1.135"	Single Spring W/Damper	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46977-16	(16) 46977	0.711"	1.385"	161 @ 1.850"	430 @ 1.250"	1.195"	Dual Spring	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46978-16	(16) 46978	0.695"	1.460"	126 @ 1.850"	368 @ 1.250"	1.150"	Dual Spring W/Damper	N/A	N/A	N/A	N/A	Corrosion Resistant Steel
46981-16	(16) 46981	0.650"	1.237"	113 @ 1.700"	298 @ 1.175"	1.115"	Beehive	N/A	N/A	N/A	N/A	Double Shot Peen Finish
46988-16	(16) 46988	0.802"	1.388"	117 @ 1.600"	232 @ 1.100"	1.000"	Dual Spring	N/A	N/A	N/A	N/A	Double Shot Peen Finish
VSK2257	(16) VS-2257	0.660"	1.250"	95 @ 1.800"	300 @ 1.200"	1.143"	Beehive	(8) 440014	(8) 440024	(16) 475264	(16) VL-760	Steel Retainers
VSK2257T	(16) VS-2257	0.660"	1.250"	95 @ 1.800"	300 @ 1.200"	1.143"	Beehive	(8) 440014	(8) 440024	(16) 475284	(16) VL-760	Titanium Retainers
VSK461208	(16) 461208	0.962"	1.346"	112 @ 1.800"	333 @ 1.100"	1.030"	Dual Spring	(8) 440014	(8) 440024	(16) 475264	(16) VL-760	Steel Retainers
VSK461208T	(16) 461208	0.962"	1.346"	112 @ 1.800"	333 @ 1.100"	1.030"	Dual Spring	(16) 440034	N/A	(16) 475294	(16) VL-760	Titanium Retainers
VSK461219	(16) 461219	0.885"	1.307"	135 @ 1.800"	348 @ 1.175"	1.100"	Beehive	(8) 440014	(8) 440024	(16) 475264	VL-760	Chrome Moly Retainers
VSK461219T	(16) 461219	0.885"	0.307"	135 @ 1.800"	348 @ 1.175"	1.100"	Beehive	(8) 440014	(8) 440024	(16) 475284	(16) VL-760	Titanium Retainers
VSK46620	(16) 466204	0.876"	1.260"	110 @ 1.700"	285 @ 1.210"	1.160"	Dual Spring	N/A	N/A	(16) 475184	(16) 476104	Steel Retainers
VSK46635	(16) 466354	1.215"	0.860"	94 @ 1.800"	235 @ 1.300"	1.125"	Single Spring W/Damper	N/A	N/A	(16) 475184	(16) VL-200	Steel Retainers
VSK46636	(16) 466364	0.876"	1.260"	112 @ 1.800"	350 @ 1.200"	1.160"	Dual Spring	N/A	N/A	(16) 475184	(16) 476104	Steel Retainers
VSK46645	(16) 466454	0.855"	1.295"	130 @ 1.720"	315 @ 1.174"	1.102"	Single Spring	N/A	N/A	(16) 475184	(16) VL-200	Steel Retainers
VSK46652	(16) 466524	0.890"	1.264"	130 @ 1.800"	325 @ 1.200"	1.146"	Beehive	(8) 440014	(8) 440024	(16) 475264	(16) VL-760	Steel Retainers
VSK46652T	(16) 466524	0.890"	1.264"	130 @ 1.800"	325 @ 1.200"	1.146"	Beehive	(8) 440014	(8) 440024	(16) 475284	(16) VL-760	Titanium Retainers
VSK46656	(16) 466564	0.670"	1.276"	147 @ 1.800"	406 @ 1.230"	1.100"	Dual Spring	(16) 440034	N/A	(16) 475274	(16) VL-760	Steel Retainers
VSK46656T	(16) 466564	0.678"	1.276"	147 @ 1.800"	406 @ 1.230"	1.100"	Dual Spring	(16) 440034	N/A	(16) 475294	(16) VL-760	Titanium Retainers
VSK46659	(16) 466594	0.670"	1.304"	151 @ 1.800"	417 @ 1.150"	1.080"	Dual Spring	(16) 440034	N/A	(16) 475274	(16) VL-760	Steel Retainers
VSK46659T	(16) 466594	0.670"	1.304"	151 @ 1.800"	417 @ 1.150"	1.304"	Dual Spring	(16) 440034	N/A	(16) 475294	(16) VL-760	Titanium Retainers
VSK46672	(16) 466724	0.800"	1.440"	169 @ 1.750"	335 @ 1.250"	1.086"	Dual Spring	N/A	N/A	(16) 475074	(16) 476104	Steel Retainers
VSK46673	(16) 466734	0.676"	1.295"	125.4 @ 1.800"	370.4 @ 1.150"	1.100"	Dual Spring	(16) 466734	N/A	(16) 475274	(16) VL-760	Steel Retainers
VSK46673T	(16) 466734	0.676"	1.295"	125.4 @ 1.800"	370.4 @ 1.150"	1.100"	Dual Spring	(16) 440034	N/A	(16) 475294	(16) VL-760	Titanium Retainers
VSK46686	(16) 466864	0.874"	1.270"	130 @ 1.800"	380 @ 1.200"	1.135"	Single Spring W/Damper	N/A	N/A	(16) 475184	(32) VL-200	Steel Retainers
VSK46694	(16) 466944	0.675"	1.300"	145 @ 1.800"	358 @ 1.175"	1.100"	Dual Spring	(8) 440014	(8) 440024	(16) 475264	(32) VL-760	Steel Retainers
VSK46694T	(16) 466944	0.675"	1.300"	145 @ 1.800"	358 @ 1.175"	1.100"	Dual Spring	(8) 440014	(8) 440024	(16) 475284	(32) VL-760	Titanium Retainers
VSK46695	(16) 466954	0.880"	1.263"	150 @ 1.750"	367 @ 1.125"	1.100"	Single Spring W/Damper	N/A	N/A	(16) 475304	(32) VL-720	Steel Retainers

All listed dimensions are in inches