



SPRING LIST



August 2009

Spring List Page and Column by Part Number

Spring Part No.	Page	Column
1005-W/1006-W	16	2
1005-W/206-G	16	1
1224	13	1
1246	13	2
1247	13	3
1248	13	4
1249	13	5
1250	13	6
1645	12	1
165-A	4	1
1685	12	2
1695	12	3
1698	12	4
1699	12	5
195-A	4	2
205-D	1	1
205-G	1	2
235-D	1	3
295-D	1	4
3005	17	3
305-DHS	1	5
306-S	15	3
3105-D	2	3
3405	17	4
3505	17	5
3605-D	2	4
4005	2	5
4205	2	6
455/456	17	1
455/626	17	2
455-D	15	5
455-D/JA-006	14	4
4905	4	3
5005	3	1
506-S	15	4
5105	3	2
6005	3	3
6105	3	4
6105-SP	3	5
6205	3	6
7005	15	6
8005-A	4	4
8005-PLUS	4	6
8005-SP	4	5
805-DO	1	6
8205	5	1
8205-PLUS	5	3
8205-SP	5	2
8305	5	4

Spring Part No.	Page	Column
9005	5	5
9005-PLUS	5	6
905-D	2	1
9205	6	1
9265	6	2
9315	6	3
9315-PLUS	6	4
935-DR	2	2
9365	6	5
9365-PLUS	7	1
9365-SP	6	6
9375/85-PLUS	7	3
9375-PLUS	7	2
9385	7	4
9385-PLUS	7	5
9425	7	6
9685	8	1
9701	8	2
9705	8	3
9801-A	8	4
9901-A	8	5
9905	8	6
9915	9	1
9925	9	2
9935	9	3
9945	9	4
9945-RAD	9	5
9955	9	6
9955-RAD	10	1
9965	10	2
9965-RAD	10	3
9968-RAD	10	4
9975	18	1
9975-RAD	10	5
9985	10	6
9985-RAD	11	1
9988-RAD	11	2
9995	11	3
9995-RAD	11	4
9998-RAD	11	5
9999-RAD	11	6
DR-425	12	6
JA-005/JA-006	14	3
MG-05/MG-06	14	5
TR-05/TR-06	14	6
V-005-D	15	2
VWE-005	15	1
VWE-005/SP-006	14	1
VWE-005/SP-116	14	2



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	205-D	205-G	235-D	295-D	305-DHS	805-DO	
O.D. Outer	1.260	1.240	1.260	1.260	1.430	1.530	
I.D. Outer	.886	.925	.886	.886	1.070	1.110	
I.D. Inner	-	-	-	-	-	-	
Installed Height	1.700	1.700	1.750	1.775	1.812	1.875	
Max Net Valve Lift	.490	.475	.550	.600	.450	.525	
Spring Rate	320	170	350	360	200	330	
Type	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	
Color Code	YELLOW	GREY	BLUE	GOLD	OR/YELLOW	ORANGE	
Damper	YES	NO	YES	YES	YES	YES	
Material	SILICON	SILICON	SILICON	TOOL ROOM	SILICON	SILICON	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	-	-	2.200"
2.150"	-	-	-	-	-	-	2.150"
2.100"	-	-	-	-	-	-	2.100"
2.050"	-	-	-	-	-	-	2.050"
2.000"	-	-	-	-	-	-	2.000"
1.950"	-	-	-	-	-	-	1.950"
1.900"	-	-	-	-	-	112	1.900"
1.850"	-	-	96	108	88	128	1.850"
1.800"	-	-	113	126	98	144	1.800"
1.750"	100	77	130	144	108	160	1.750"
1.700"	115	85	147	162	118	176	1.700"
1.650"	130	93	164	180	128	192	1.650"
1.600"	145	102	181	198	138	208	1.600"
1.550"	165	110	198	216	148	224	1.550"
1.500"	185	119	215	234	158	240	1.500"
1.450"	205	127	232	252	168	256	1.450"
1.400"	225	136	249	270	178	272	1.400"
1.350"	240	144	267	288	188	288	1.350"
1.300"	255	153	285	306	198	304	1.300"
1.250"	270	160	302	324	208	320	1.250"
1.200"	285	168	320	342	218	336	1.200"
1.150"	-	176	-	360	-	-	1.150"
1.100"	-	185	-	-	-	-	1.100"
1.050"	-	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	1.160	.930	1.150	1.100	1.120	1.120	
7° Titanium Retainer 5/16	-	-	-	-	50-TI	-	
7° Titanium Retainer 11/32	707-TI	-	707-TI	707-TI	60-TI	-	
7° Titanium Retainer 3/8	-	-	-	-	70-TI	-	
10° Titanium Retainer	-	-	-	-	-	-	
Super 7° Titanium Retainer	-	-	-	-	-	-	
7° Steel Retainer 5/16	-	-	-	-	-	4107-ST	
7° Steel Retainer 11/32	707-ST	707-ST	707-STA	707-STA	507-ST	507-STA	
7° Steel Retainer 3/8	-	-	-	-	-	3607-ST	
10° Steel Retainer	-	-	-	-	-	200-ST/10	
Super 7° Steel Retainer	-	-	-	-	-	-	
Spring O.D. Cup .630"	-	-	-	-	-	900-SC	
Spring I.D. locater .570"	-	-	-	-	-	-	
Spring I.D. locater .630"	-	-	-	-	-	-	



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	905-D	935-DR	3105-D	3605-D	4005	4205	
O.D. Outer	1.430	1.550	1.490	1.540	1.240	1.240	
I.D. Outer	1.075	1.120	1.076	1.115	.925	.925	
I.D. Inner	-	-	-	-	.690	.660	
Installed Height	1.530	1.850	1.700	1.875	1.687	1.687	
Max Net Valve Lift	.450	.550	.500	.525	.500	.500	
Spring Rate	250	380	370	360	250	320	
Type	SINGLE	SINGLE	SINGLE	SINGLE	DUAL	DUAL	
Color Code	GREEN	RED	NATURAL	YELLOW	GREY	GREY/WHITE	
Damper	YES	YES	YES	YES	NO	NO	
Material	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	-	-	2.200"
2.150"	-	-	-	-	-	-	2.150"
2.100"	-	-	-	-	-	-	2.100"
2.050"	-	-	-	-	-	-	2.050"
2.000"	-	-	-	-	-	-	2.000"
1.950"	-	-	-	-	-	-	1.950"
1.900"	-	140	-	100	-	-	1.900"
1.850"	-	160	-	118	-	-	1.850"
1.800"	-	180	90	136	-	-	1.800"
1.750"	-	200	110	154	100	-	1.750"
1.700"	-	220	130	172	112	125	1.700"
1.650"	-	240	150	190	124	140	1.650"
1.600"	68	260	170	208	136	156	1.600"
1.550"	80	280	190	226	148	172	1.550"
1.500"	92	300	210	244	160	188	1.500"
1.450"	104	320	230	262	172	204	1.450"
1.400"	116	340	250	280	184	220	1.400"
1.350"	128	360	270	298	196	236	1.350"
1.300"	140	380	290	316	208	252	1.300"
1.250"	152	-	310	334	220	268	1.250"
1.200"	164	-	330	-	232	284	1.200"
1.150"	176	-	-	-	244	300	1.150"
1.100"	188	-	-	-	256	-	1.100"
1.050"	200	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	.960	1.200	1.100	1.130	.960	1.020	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	-	-	-	-	-	-	
Super 7° Titanium Retainer	-	-	-	-	-	-	
7° Steel Retainer 5/16	4107-ST	4107-STA	4107-ST	4107-STA	-	-	
7° Steel Retainer 11/32	927-ST	507-STA	507-STA	507-STA	707-ST	707-ST	
7° Steel Retainer 3/8	347-ST	3607-ST	3607-ST	3607-ST	-	-	
10° Steel Retainer	-	-	-	-	-	-	
Super 7° Steel Retainer	-	-	-	-	-	-	
Spring O.D. Cup .630"	-	-	-	-	-	-	
Spring I.D. locater .570"	-	-	-	-	-	-	
Spring I.D. locater .630"	-	-	-	-	-	-	



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	5005	5105	6005	6105	6105-SP	6205	
O.D. Outer	1.430	1.430	1.430	1.430	1.440	1.430	
I.D. Outer	1.075	1.075	1.070	1.070	1.083	1.070	
I.D. Inner	.730	.730	.730	.730	.730	.725	
Installed Height	1.530	1.530	1.750	1.812	1.800	1.812	
Max Net Valve Lift	.500	.530	.550	.550	.625	.550	
Spring Rate	320	370	275	330	360	320	
Type	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL	
Color Code	GREEN/BLUE	GREEN/RED	ORANGE/BLUE	ORANGE/RED	RED	ORANGE/NAT	
Damper	YES	YES	YES	YES	YES	YES	
Material	SILICON	SILICON	SILICON	SILICON	HT-SILICON	SILICON	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	-	-	2.200"
2.150"	-	-	-	-	-	-	2.150"
2.100"	-	-	-	-	-	-	2.100"
2.050"	-	-	-	-	-	-	2.050"
2.000"	-	-	-	-	-	115	2.000"
1.950"	-	-	-	-	-	131	1.950"
1.900"	-	-	-	107	109	147	1.900"
1.850"	-	-	107	123	127	163	1.850"
1.800"	-	-	121	139	145	179	1.800"
1.750"	-	-	135	155	163	195	1.750"
1.700"	-	89	149	171	181	211	1.700"
1.650"	88	107	163	187	199	227	1.650"
1.600"	104	125	177	203	217	243	1.600"
1.550"	120	143	191	219	235	259	1.550"
1.500"	136	161	205	235	253	275	1.500"
1.450"	152	179	219	251	271	291	1.450"
1.400"	168	197	233	267	289	307	1.400"
1.350"	184	215	247	283	307	323	1.350"
1.300"	200	233	261	299	325	339	1.300"
1.250"	216	251	275	315	343	355	1.250"
1.200"	232	269	289	331	361	-	1.200"
1.150"	248	287	-	-	379	-	1.150"
1.100"	264	305	-	-	-	-	1.100"
1.050"	280	323	-	-	-	-	1.050"
1.000"	-	341	-	-	-	-	1.000"
Coil Bind	.980	.940	1.120	1.120	1.060	1.160	
7° Titanium Retainer 5/16	-	-	50-TI	50-TI	50-TI	50-TI	
7° Titanium Retainer 11/32	-	-	60-TI	60-TI	60-TI	60-TI	
7° Titanium Retainer 3/8	-	-	70-TI	70-TI	70-TI	70-TI	
10° Titanium Retainer	-	-	-	-	-	-	
Super 7° Titanium Retainer	-	-	-	-	-	-	
7° Steel Retainer 5/16	-	-	4107-ST	4107-ST	4107-STA	4107-STA	
7° Steel Retainer 11/32	927-ST	927-ST	507-ST	507-STA	507-STA	507-STA	
7° Steel Retainer 3/8	-	-	3607-ST	3607-ST	3607-ST	3607-ST	
10° Steel Retainer	-	-	-	-	-	-	
Super 7° Steel Retainer	-	-	-	-	-	-	
Spring O.D. Cup .630"	-	-	-	-	-	-	
Spring I.D. locater .570"	-	-	-	-	-	-	
Spring I.D. locater .630"	-	-	-	-	-	-	

HT-SILICON = High Tensile chrome silicon wire



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	165-A	195-A	4905	8005-A	8005-SP	8005-PLUS	
O.D. Outer	1.055/1.290	1.015/1.290	1.290	1.530	1.530	1.530	
I.D. Outer	.660/.885	.630/.905	.940	1.110	1.110	1.110	
I.D. Inner	-	-	.690	.730	.730	.730	
Installed Height	1.800	1.800	1.800	1.875	1.875	1.875	
Max Net Valve Lift	.600	.625	.650	.650	.650	.650	
Spring Rate	310	380	360	400	415	420	
Type	B-HIVE	B-HIVE	DUAL	DUAL	DUAL	DUAL	
Color Code	NATURAL	NATURAL	BLUE	ORANGE/BLUE	PINK/BLUE	SILVER/PINK	
Damper	NO	NO	NO	YES	YES	YES	
Material	SILICON	SILICON	HT-SILICON	SILICON	HT-SILICON	TR/SILICON	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	-	-	2.200"
2.150"	-	-	-	-	-	-	2.150"
2.100"	-	-	-	-	-	-	2.100"
2.050"	-	-	-	-	-	-	2.050"
2.000"	-	-	-	-	-	-	2.000"
1.950"	-	-	-	-	-	-	1.950"
1.900"	-	-	-	125	140	130	1.900"
1.850"	114	101	107	145	160	151	1.850"
1.800"	130	120	125	165	181	172	1.800"
1.750"	146	139	143	185	202	193	1.750"
1.700"	162	158	161	205	223	214	1.700"
1.650"	178	177	179	225	243	235	1.650"
1.600"	194	196	197	245	264	256	1.600"
1.550"	210	215	215	265	285	277	1.550"
1.500"	226	234	233	285	306	298	1.500"
1.450"	242	253	251	305	326	319	1.450"
1.400"	258	272	269	325	347	340	1.400"
1.350"	274	291	287	345	368	361	1.350"
1.300"	290	310	305	365	389	382	1.300"
1.250"	305	329	323	385	409	403	1.250"
1.200"	320	348	341	405	430	424	1.200"
1.150"	-	367	360	-	-	-	1.150"
1.100"	-	-	-	-	-	-	1.100"
1.050"	-	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	1.140	1.100	1.065	1.160	1.160	1.160	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	-	-	-	90-TI/10	90-TI/10	90-TI/10	
Super 7° Titanium Retainer	-	-	-	91-TI	91-TI	91-TI	
7° Steel Retainer 5/16	135-ST	135-ST	185-ST	4107-ST	4107-ST	4107-ST	
7° Steel Retainer 11/32	165-ST	165-ST	-	507-STA	507-STA	507-STA	
7° Steel Retainer 3/8	-	-	-	3607-ST	3607-ST	3607-ST	
10° Steel Retainer	-	-	-	200-ST/10	200-ST/10	200-ST/10	
Super 7° Steel Retainer	-	-	-	175-ST	175-ST	175-ST	
Spring O.D. Cup .630"	-	-	-	900-SC	900-SC	900-SC	
Spring I.D. locater .570"	-	-	-	700-VSL	700-VSL	700-VSL	
Spring I.D. locater .630"	-	-	-	900-VSL	900-VSL	900-VSL	

HT-SILICON = High Tensile chrome silicon wire
 TR- SILICON = Tool Room Material Outer / Chrome silicon inner



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	8205	8205-SP	8205-PLUS	8305	9005	9005-PLUS	
O.D. Outer	1.530	1.530	1.530	1.510	1.530	1.530	
I.D. Outer	1.110	1.110	1.110	1.110	1.110	1.110	
I.D. Inner	.730	.730	.730	.730	.725	.725	
Installed Height	1.900	1.900	1.900	1.875	1.875	1.900	
Max Net Valve Lift	.650	.650	.650	.600	.650	.650	
Spring Rate	440	440	440	370	430	455	
Type	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL	
Color Code	BROWN	PINK/RED	SILVER/PINK	SILVER	ORANGE	SILVER PINK	
Damper	YES	YES	YES	YES	YES	YES	
Material	SILICON	HT-SILICON	TR-SILICON	SILICON	SILICON	TR-SILICON	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	-	-	2.200"
2.150"	-	-	-	-	-	-	2.150"
2.100"	-	-	-	-	-	-	2.100"
2.050"	-	-	-	-	-	-	2.050"
2.000"	-	-	-	-	131	-	2.000"
1.950"	118	128	128	133	153	147	1.950"
1.900"	140	150	150	151	174	170	1.900"
1.850"	162	172	172	170	196	193	1.850"
1.800"	184	194	194	188	217	216	1.800"
1.750"	206	216	216	207	239	238	1.750"
1.700"	228	238	238	225	260	261	1.700"
1.650"	250	260	260	244	282	284	1.650"
1.600"	272	282	282	262	303	307	1.600"
1.550"	294	304	304	281	325	329	1.550"
1.500"	316	326	326	299	346	352	1.500"
1.450"	338	348	348	318	368	375	1.450"
1.400"	360	370	370	336	389	398	1.400"
1.350"	382	392	392	355	411	420	1.350"
1.300"	404	414	414	373	432	443	1.300"
1.250"	426	436	436	392	454	466	1.250"
1.200"	-	458	-	-	475	489	1.200"
1.150"	-	-	-	-	-	-	1.150"
1.100"	-	-	-	-	-	-	1.100"
1.050"	-	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	1.170	1.150	1.120	1.175	1.160	1.160	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	90-TI/10	90-TI/10	90-TI/10	90-TI/10	90-TI/10	90-TI/10	
Super 7° Titanium Retainer	91-TI	91-TI	91-TI	91-TI	91-TI	91-TI	
7° Steel Retainer 5/16	4107-ST	4107-ST	4107-ST	4107-ST	4107-ST	4107-ST	
7° Steel Retainer 11/32	507-STA	507-STA	507-STA	507-STA	507-STA	507-STA	
7° Steel Retainer 3/8	3607-ST	3607-ST	3607-ST	3607-ST	3607-ST	3607-ST	
10° Steel Retainer	200-ST/10	200-ST/10	200-ST/10	200-ST/10	200-ST/10	200-ST/10	
Super 7° Steel Retainer	175-ST	175-ST	175-ST	175-ST	175-ST	175-ST	
Spring O.D. Cup .630"	900-SC	900-SC	900-SC	900-SC	900-SC	900-SC	
Spring I.D. locater .570"	700-VSL	700-VSL	700-VSL	700-VSL	700-VSL	700-VSL	
Spring I.D. locater .630"	900-VSL	900-VSL	900-VSL	900-VSL	900-VSL	900-VSL	

HT-SILICON = High Tensile chrome silicon wire
 TR- SILICON = Tool Room Material Outer / Chrome silicon inner



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	9205	9265	9315	9315-PLUS	9365	9365-SP	
O.D. Outer	1.550	1.540	1.550	1.550	1.550	1.550	
I.D. Outer	1.130	1.115	1.135	1.135	1.135	1.135	
I.D. Inner	.755	.725	.740	.740	.740	.740	
Installed Height	1.950	1.875	1.900	1.900	1.950	1.950	
Max Net Valve Lift	.675	.675	.660	.660	.680	.680	
Spring Rate	435	490	480	480	460	460	
Type	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL	
Color Code	PURPLE/PURPLE	YELLOW NAT	RED/RED	SILVER/RED	GREEN/GREEN	BLUE/GREEN	
Damper	YES	YES	YES	YES	YES	YES	
Material	SILICON	SILICON	SILICON	TR/SILICON	SILICON	HT/SILICON	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	-	-	2.200"
2.150"	-	-	-	-	-	-	2.150"
2.100"	-	-	-	-	-	-	2.100"
2.050"	-	-	-	-	169	179	2.050"
2.000"	148	-	162	172	192	202	2.000"
1.950"	170	139	186	196	215	225	1.950"
1.900"	192	163	210	220	238	248	1.900"
1.850"	214	187	234	244	261	271	1.850"
1.800"	235	212	258	268	284	294	1.800"
1.750"	257	236	282	292	307	317	1.750"
1.700"	279	261	306	316	330	340	1.700"
1.650"	301	285	330	340	353	363	1.650"
1.600"	322	310	354	364	376	386	1.600"
1.550"	344	334	378	388	399	409	1.550"
1.500"	366	359	402	412	422	432	1.500"
1.450"	388	383	426	436	445	455	1.450"
1.400"	409	408	450	460	468	478	1.400"
1.350"	431	432	474	484	491	501	1.350"
1.300"	453	457	498	508	514	524	1.300"
1.250"	475	481	522	532	537	547	1.250"
1.200"	-	506	546	556	-	-	1.200"
1.150"	-	-	-	-	-	-	1.150"
1.100"	-	-	-	-	-	-	1.100"
1.050"	-	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	1.175	1.130	1.130	1.130	1.170	1.170	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	90-TI/10	90-TI/10	90-TI/10	90-TI/10	90-TI/10	90-TI/10	
Super 7° Titanium Retainer	91-TI	91-TI	91-TI	91-TI	91-TI	91-TI	
7° Steel Retainer 5/16	-	-	-	-	-	-	
7° Steel Retainer 11/32	527-STA	-	527-STA	527-STA	527-STA	527-STA	
7° Steel Retainer 3/8	-	-	-	-	-	-	
10° Steel Retainer	200-ST/10	200-ST/10	200-ST/10	200-ST/10	200-ST/10	200-ST/10	
Super 7° Steel Retainer	275-ST	175-ST	275-ST	275-ST	275-ST	275-ST	
Spring O.D. Cup .630"	940-SC	940-SC	940-SC	940-SC	940-SC	940-SC	
Spring I.D. locater .570"	800-VSL	700-VSL	800-VSL	800-VSL	800-VSL	800-VSL	
Spring I.D. locater .630"	940-VSL	900-VSL	940-VSL	940-VSL	940-VSL	940-VSL	

HT-SILICON = High Tensile chrome silicon wire
 TR- SILICON = Tool Room Material Outer / Chrome silicon inner



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	9365-PLUS	9375-PLUS	9375/85-PLUS	9385	9385-PLUS	9425	
O.D. Outer	1.560	1.560	1.560	1.560	1.560	1.560	
I.D. Outer	1.145	1.145	1.145	1.145	1.145	1.145	
I.D. Inner	.740	.740	.740	.740	.740	.740	
Installed Height	1.950	1.970	1.970	2.000	2.000	1.950	
Max Net Valve Lift	.680	.680	.680	.720	.720	.700	
Spring Rate	470	480	470	500	500	520	
Type	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL	
Color Code	SILVER/BLUE	SILVER/ORANGE	SILVER/NAT	SILVER/NAT	SILVER/NAT	NATURAL	
Damper	YES	YES	YES	YES	YES	YES	
Material	TR/SILICON	TR/SILICON	TR/SILICON	HT/SILICON	TR/SILICON	TR/SILICON	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	-	-	2.200"
2.150"	-	-	-	-	-	-	2.150"
2.100"	-	-	-	190	195	172	2.100"
2.050"	188	192	212	215	220	198	2.050"
2.000"	212	216	236	240	245	224	2.000"
1.950"	235	240	259	265	270	250	1.950"
1.900"	259	264	283	290	295	276	1.900"
1.850"	282	287	306	315	320	302	1.850"
1.800"	306	312	330	340	345	328	1.800"
1.750"	329	336	353	365	370	354	1.750"
1.700"	353	360	377	390	395	380	1.700"
1.650"	376	384	400	415	420	406	1.650"
1.600"	400	408	424	440	445	432	1.600"
1.550"	423	432	447	465	470	458	1.550"
1.500"	447	456	471	490	495	484	1.500"
1.450"	470	480	494	515	520	510	1.450"
1.400"	494	504	518	540	545	536	1.400"
1.350"	517	528	541	565	570	562	1.350"
1.300"	541	552	565	590	595	588	1.300"
1.250"	564	576	588	615	620	614	1.250"
1.200"	-	-	-	-	-	-	1.200"
1.150"	-	-	-	-	-	-	1.150"
1.100"	-	-	-	-	-	-	1.100"
1.050"	-	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	1.170	1.190	1.190	1.180	1.180	1.190	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	90-TI/10	90-TI/10	90-TI/10	90-TI/10	90-TI/10	90-TI/10	
Super 7° Titanium Retainer	91-TI	91-TI	91-TI	91-TI	91-TI	91-TI	
7° Steel Retainer 5/16	-	-	-	-	-	-	
7° Steel Retainer 11/32	527-STA	527-STA	527-STA	-	-	527-STA	
7° Steel Retainer 3/8	-	-	-	-	-	-	
10° Steel Retainer	200-ST/10	200-ST/10	200-ST/10	200-ST/10	200-ST/10	200-ST/10	
Super 7° Steel Retainer	275-ST	275-ST	275-ST	275-ST	275-ST	275-ST	
Spring O.D. Cup .630"	940-SC	940-SC	940-SC	940-SC	940-SC	940-SC	
Spring I.D. locater .570"	800-VSL	800-VSL	800-VSL	800-VSL	800-VSL	800-VSL	
Spring I.D. locater .630"	940-VSL	940-VSL	940-VSL	940-VSL	940-VSL	940-VSL	

HT-SILICON = High Tensile chrome silicon wire
 TR- SILICON = Tool Room Material Outer / Chrome silicon inner



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	9685	9701	9705	9801-A	9901-A	9905	
O.D. Outer	1.625	1.650	1.625	1.660	1.660	1.534	
I.D. Outer	1.175	1.200	1.189	1.200	1.200	1.120	
I.D. Inner	.770	.640	.767	.640	.640	.740	
Installed Height	2.000	2.000	1.950	2.025	2.100	1.900	
Max Net Valve Lift	.750	.750/.800	.750	.800/.850	.850/.900	.600	
Spring Rate	550	680	570	740	740	475	
Type	DUAL	TRIPLE	DUAL	TRIPLE	TRIPLE	DUAL	
Color Code	YELLOW/YELLOW	NATURAL	NAT/BLUE	NATURAL	NATURAL	GOLD/PINK	
Damper	YES	NO	YES	NO	NO	YES	
Material	HT/SILICON	PACALOY	TOOL ROOM	TOOL ROOM	TOOL ROOM	TOOL ROOM	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	266	-	2.200"
2.150"	-	183	-	238	303	-	2.150"
2.100"	185	217	-	275	340	-	2.100"
2.050"	213	251	193	312	377	-	2.050"
2.000"	240	285	222	349	414	-	2.000"
1.950"	268	319	250	386	451	141	1.950"
1.900"	295	353	279	423	488	165	1.900"
1.850"	323	387	307	460	525	189	1.850"
1.800"	350	421	336	497	562	213	1.800"
1.750"	378	455	364	534	599	236	1.750"
1.700"	405	489	393	571	636	260	1.700"
1.650"	433	523	421	608	673	284	1.650"
1.600"	460	557	450	645	710	308	1.600"
1.550"	488	591	478	682	747	331	1.550"
1.500"	515	625	507	719	784	355	1.500"
1.450"	453	659	535	756	821	379	1.450"
1.400"	570	693	564	793	858	403	1.400"
1.350"	598	727	592	830	895	426	1.350"
1.300"	625	761	621	867	932	450	1.300"
1.250"	653	795	649	904	969	474	1.250"
1.200"	-	829	678	940	1006	498	1.200"
1.150"	-	-	-	-	-	-	1.150"
1.100"	-	-	-	-	-	-	1.100"
1.050"	-	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	1.150	1.140	1.150	1.140	1.140	1.160	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	97-TI/10	980-TI/10	97-TI/10	980-TI/10	980-TI/10	90-TI/10	
Super 7° Titanium Retainer	975-TI	-	975-TI	-	-	91-TI	
7° Steel Retainer 5/16	-	-	-	-	-	-	
7° Steel Retainer 11/32	-	-	-	-	-	-	
7° Steel Retainer 3/8	-	-	-	-	-	-	
10° Steel Retainer	300-ST/10	-	300-ST/10	-	-	200-ST/10	
Super 7° Steel Retainer	375-ST	-	375-ST	-	-	275-ST	
Spring O.D. Cup .630"	970-SC	990-SC	970-SC	990-SC	990-SC	940-SC	
Spring I.D. locater .570"	965-VSL	-	965-VSL	-	-	800-VSL	
Spring I.D. locater .630"	970-VSL	-	970-VSL	-	-	940-VSL	

HT-SILICON = High Tensile chrome silicon wire
 TR- SILICON = Tool Room Material Outer / Chrome silicon inner



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	9915	9925	9935	9945	9945-RAD	9955	
O.D. Outer	1.560	1.534	1.560	1.625	1.625	1.625	
I.D. Outer	1.145	1.120	1.155	1.175	1.175	1.175	
I.D. Inner	.740	.740	.820	.770	.770	.770	
Installed Height	1.975	1.950	1.950	2.020	2.020	2.120	
Max Net Valve Lift	.700	.600	.700	.750	.750	.800	
Spring Rate	500	470	490	550	550	545	
Type	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL	
Color Code	GOLD/BLUE	GOLD/SILVER	GOLD	GOLD/WHITE	GOLD/WHITE	GOLD/BROWN	
Damper	YES	YES	NO	YES	YES	YES	
Material	TOOL ROOM	TOOL ROOM	TOOL ROOM	TOOL ROOM	RAD-9000	TOOL ROOM	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	-	221	2.200"
2.150"	-	-	-	179	179	249	2.150"
2.100"	-	-	172	206	206	276	2.100"
2.050"	-	-	196	234	234	303	2.050"
2.000"	183	147	221	261	261	330	2.000"
1.950"	208	170	245	289	289	358	1.950"
1.900"	233	194	270	316	316	385	1.900"
1.850"	258	217	294	344	344	412	1.850"
1.800"	283	241	319	371	371	439	1.800"
1.750"	308	264	343	399	399	467	1.750"
1.700"	333	288	368	426	426	494	1.700"
1.650"	358	311	392	454	454	521	1.650"
1.600"	383	335	417	481	481	548	1.600"
1.550"	408	358	441	509	509	576	1.550"
1.500"	433	382	466	536	536	603	1.500"
1.450"	458	405	490	564	564	630	1.450"
1.400"	483	429	515	591	591	657	1.400"
1.350"	508	452	539	619	619	685	1.350"
1.300"	533	476	564	646	646	712	1.300"
1.250"	558	499	588	674	674	-	1.250"
1.200"	-	523	613	-	-	-	1.200"
1.150"	-	-	-	-	-	-	1.150"
1.100"	-	-	-	-	-	-	1.100"
1.050"	-	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	1.175	1.160	1.150	1.180	1.180	1.240	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	92-TI/10	90-TI/10	94-TI/10	97-TI/10	97-TI/10	97-TI/10	
Super 7° Titanium Retainer	92-TI	91-TI	94-TI	975-TI	975-TI	975-TI	
7° Steel Retainer 5/16	-	-	-	-	-	-	
7° Steel Retainer 11/32	-	-	-	-	-	-	
7° Steel Retainer 3/8	-	-	-	-	-	-	
10° Steel Retainer	200-ST/10	200-ST/10	-	300-ST/10	300-ST/10	300-ST/10	
Super 7° Steel Retainer	275-ST	275-ST	-	375-ST	375-ST	375-ST	
Spring O.D. Cup .630"	940-SC	940-SC	940-SC	970-SC	970-SC	970-SC	
Spring I.D. locater .570"	800-VSL	800-VSL	950-VSL	965-VSL	965-VSL	965-VSL	
Spring I.D. locater .630"	940-VSL	940-VSL	960-VSL	970-VSL	970-VSL	970-VSL	



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	9955-RAD	9965	9965-RAD	9968-RAD	9975-RAD	9985	
O.D. Outer	1.625	1.560	1.560	1.570	1.560	1.560	
I.D. Outer	1.175	1.145	1.145	1.145	1.145	1.145	
I.D. Inner	.770	.740	.740	.745	.740	.740	
Installed Height	2.120	1.950	1.950	1.950	1.970	2.000	
Max Net Valve Lift	.800	.680	.680	.750	.680	.700	
Spring Rate	545	470	475	560	485	500	
Type	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL	
Color Code	GOLD/BROWN	GOLD/GREEN	GOLD/GREEN	GOLD/GREEN	GOLD/ORANGE	GOLD/GREY	
Damper	YES	YES	YES	YES	YES	YES	
Material	RAD-9000	TOOL ROOM	RAD-9000	RAD-9000	RAD-9000	TOOL ROOM	
2.250"	-	-	-	-	-	-	2.250"
2.200"	222	-	-	-	-	-	2.200"
2.150"	249	-	-	-	-	-	2.150"
2.100"	276	175	-	-	182	195	2.100"
2.050"	303	198	198	194	206	220	2.050"
2.000"	330	222	221	222	230	245	2.000"
1.950"	358	245	245	250	255	270	1.950"
1.900"	385	269	269	278	279	295	1.900"
1.850"	412	292	293	306	303	320	1.850"
1.800"	439	316	316	334	327	345	1.800"
1.750"	467	339	340	362	352	370	1.750"
1.700"	494	363	364	390	376	395	1.700"
1.650"	521	386	388	418	400	420	1.650"
1.600"	548	410	411	446	424	445	1.600"
1.550"	576	433	435	474	449	470	1.550"
1.500"	603	457	459	502	473	495	1.500"
1.450"	630	480	483	530	497	520	1.450"
1.400"	657	504	506	558	521	545	1.400"
1.350"	685	527	530	586	546	570	1.350"
1.300"	712	551	554	614	570	595	1.300"
1.250"	-	574	578	642	594	620	1.250"
1.200"	-	-	-	670	-	-	1.200"
1.150"	-	-	-	698	-	-	1.150"
1.100"	-	-	-	-	-	-	1.100"
1.050"	-	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	1.240	1.170	1.170	1.100	1.190	1.200	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	97-TI/10	92-TI/10	92-TI/10	92-TI/10	92-TI/10	92-TI/10	
Super 7° Titanium Retainer	975-TI	92-TI	92-TI	92-TI	92-TI	92-TI	
7° Steel Retainer 5/16	-	-	-	-	-	-	
7° Steel Retainer 11/32	-	-	-	-	-	-	
7° Steel Retainer 3/8	-	-	-	-	-	-	
10° Steel Retainer	300-ST/10	200-ST/10	200-ST/10	200-ST/10	200-ST/10	200-ST/10	
Super 7° Steel Retainer	375-ST	275-ST	275-ST	275-ST	275-ST	275-ST	
Spring O.D. Cup .630"	970-SC	940-SC	940-SC	940-SC	940-SC	940-SC	
Spring I.D. locater .570"	965-VSL	800-VSL	800-VSL	800-VSL	800-VSL	800-VSL	
Spring I.D. locater .630"	970-VSL	940-VSL	940-VSL	940-VSL	940-VSL	940-VSL	



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	1645	1685	1695	1698	1699	DR-425	
O.D. Outer	1.625	1.560	1.570	1.600	1.600	1.625	
I.D. Outer	1.175	1.145	1.145	1.150	1.150	1.175	
I.D. Inner	.770	.740	.740	.745	.745	.855	
Installed Height	2.020	2.000	2.030	2.050	2.000	2.050	
Max Net Valve Lift	.775	.720	.750	.800	.800	.850	
Spring Rate	550	500	510	605	650	622	
Type	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL	
Color Code	GOLD/WHITE	GOLD/GREY	GOLD/YELLOW	GOLD/PINK	GOLD/SILVER	NATURAL	
Damper	YES	YES	YES	YES	YES	NO	
Material	SUPER/RAD	SUPER/RAD	SUPER/RAD	SUPER/RAD	SUPER/RAD	PSI	
2.250"	-	-	-	-	-	-	2.250"
2.200"	-	-	-	-	-	-	2.200"
2.150"	-	-	-	-	-	220	2.150"
2.100"	206	-	214	220	-	250	2.100"
2.050"	234	-	240	250	218	280	2.050"
2.000"	261	250	265	280	250	311	2.000"
1.950"	289	275	291	311	292	342	1.950"
1.900"	316	300	316	341	315	373	1.900"
1.850"	344	325	342	371	348	404	1.850"
1.800"	371	350	367	401	380	435	1.800"
1.750"	399	375	393	432	413	467	1.750"
1.700"	426	400	418	462	445	498	1.700"
1.650"	454	425	444	492	478	530	1.650"
1.600"	481	450	469	522	510	561	1.600"
1.550"	509	475	495	553	543	592	1.550"
1.500"	536	500	520	583	575	623	1.500"
1.450"	564	525	546	613	608	654	1.450"
1.400"	591	550	571	643	640	685	1.400"
1.350"	619	575	597	674	673	716	1.350"
1.300"	646	600	622	704	705	747	1.300"
1.250"	674	625	648	734	738	778	1.250"
1.200"	-	-	-	764	770	810	1.200"
1.150"	-	-	-	-	803	840	1.150"
1.100"	-	-	-	-	-	-	1.100"
1.050"	-	-	-	-	-	-	1.050"
1.000"	-	-	-	-	-	-	1.000"
Coil Bind	1.180	1.200	1.200	1.160	1.150	1.100	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	97-TI/10	92-TI/10	92-TI/10	92-TI/10	92-TI/10	95-TI/10	
Super 7° Titanium Retainer	975-TI	92-TI	92-TI	92-TI	92-TI	-	
7° Steel Retainer 5/16	-	-	-	-	-	-	
7° Steel Retainer 11/32	-	-	-	-	-	-	
7° Steel Retainer 3/8	-	-	-	-	-	-	
10° Steel Retainer	300-ST/10	200-ST/10	200-ST/10	200-ST/10	200-ST/10	-	
Super 7° Steel Retainer	375-ST	275-ST	275-ST	275-ST	275-ST	-	
Spring O.D. Cup .630"	970-SC	940-SC	940-SC	940-SC	940-SC	970-SC	
Spring I.D. locater .570"	965-VSL	800-VSL	800-VSL	800-VSL	800-VSL	-	
Spring I.D. locater .630"	970-VSL	940-VSL	940-VSL	940-VSL	940-VSL	-	



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	1224	1246	1247	1248	1249	1250	
O.D. Outer	1.625	1.645	1.660	1.660	1.660	1.660	
I.D. Outer	1.175	1.195	1.195	1.195	1.195	1.195	
I.D. Inner	.855	.630	.630	.630	.630	.630	
Installed Height	2.000	2.000	2.070	2.100	2.200	2.250	
Max Net Valve Lift	.800	.800	.800	.900	1.000	1.050	
Spring Rate	594	738	750	744	725	746	
Type	DUAL	TRIPLE	TRIPLE	TRIPLE	TRIPLE	TRIPLE	
Color Code	NATURAL	NATURAL	NATURAL	NATURAL	NATURAL	NATURAL	
Damper	NO	NO	NO	NO	NO	NO	
Material	PSI	PSI	PSI	PSI	PSI	PSI	
2.350"	-	-	-	-	276	320	2.350"
2.300"	-	-	-	-	313	359	2.300"
2.250"	-	-	-	263	349	395	2.250"
2.200"	-	-	243	301	385	432	2.200"
2.150"	-	-	280	338	421	470	2.150"
2.100"	216	226	318	375	458	507	2.100"
2.050"	245	263	355	412	494	544	2.050"
2.000"	275	300	393	449	530	582	2.000"
1.950"	305	337	430	487	566	619	1.950"
1.900"	334	374	468	524	603	656	1.900"
1.850"	364	411	505	561	639	693	1.850"
1.800"	394	448	543	598	675	731	1.800"
1.750"	424	485	580	635	711	768	1.750"
1.700"	453	521	618	673	748	805	1.700"
1.650"	483	558	655	710	784	843	1.650"
1.600"	513	595	693	747	820	880	1.600"
1.550"	542	632	730	784	857	917	1.550"
1.500"	572	669	768	821	893	955	1.500"
1.450"	602	706	805	859	929	992	1.450"
1.400"	631	743	843	896	965	1029	1.400"
1.350"	661	780	880	933	1001	1066	1.350"
1.300"	691	817	918	970	1038	1104	1.300"
1.250"	721	854	955	1007	1074	1141	1.250"
1.200"	750	890	993	1045	1110	1178	1.200"
1.150"	-	927	-	-	-	-	1.150"
1.100"	-	-	-	-	-	-	1.100"
Coil Bind	1.130	1.100	1.130	1.130	1.130	1.130	
7° Titanium Retainer 5/16	-	-	-	-	-	-	
7° Titanium Retainer 11/32	-	-	-	-	-	-	
7° Titanium Retainer 3/8	-	-	-	-	-	-	
10° Titanium Retainer	95-TI/10	980-TI/10	980-TI/10	980-TI/10	980-TI/10	980-TI/10	
Super 7° Titanium Retainer	-	-	-	-	-	-	
7° Steel Retainer 5/16	-	-	-	-	-	-	
7° Steel Retainer 11/32	-	-	-	-	-	-	
7° Steel Retainer 3/8	-	-	-	-	-	-	
10° Steel Retainer	-	-	-	-	-	-	
Super 7° Steel Retainer	-	-	-	-	-	-	
Spring O.D. Cup .630"	970-SC	990-SC	990-SC	990-SC	990-SC	990-SC	
Spring I.D. locater .570"	-	-	-	-	-	-	
Spring I.D. locater .630"	-	-	-	-	-	-	



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No. OUTER	VWE-005	VWE-005	JA-005	455-D	MG-05	TR-05	
Part No. INNER	SP-006	SP-116	JA-006	JA-006	MG-06	TR-06	
O.D. Outer	1.095	1.095	1.145	1.210	1.430	1.430	
I.D. Outer	.815	.815	.875	.925	1.075	1.075	
I.D. Inner	.625	.605	.635	.635	.730	.730	
Installed Height	1.250	1.250	1.350	1.500	1.550	1.625	
Max Net Valve Lift	.450	.475	.450	.450	.450	.450	
Spring Rate	260	320	200	225	320	320	
Type	DUAL	DUAL	DUAL	DUAL	DUAL	DUAL	
Color Code	ORANGE	ORANGE	NATURAL	NATURAL	GREEN	GREEN	
Damper	NO	NO	NO	YES	YES	YES	
Material	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	
1.800"	-	-	-	-	-	-	1.800"
1.750"	-	-	-	-	-	-	1.750"
1.700"	-	-	-	-	-	-	1.700"
1.650"	-	-	-	-	85	85	1.650"
1.600"	-	-	-	-	100	100	1.600"
1.550"	-	-	-	-	115	115	1.550"
1.500"	-	-	-	79	132	132	1.500"
1.450"	-	-	75	90	148	148	1.450"
1.400"	-	-	85	101	164	164	1.400"
1.350"	-	68	95	112	180	180	1.350"
1.300"	67	84	105	123	196	196	1.300"
1.250"	80	100	115	134	212	212	1.250"
1.200"	93	116	125	145	228	228	1.200"
1.150"	106	132	135	156	244	244	1.150"
1.100"	120	148	145	167	260	260	1.100"
1.050"	133	164	155	178	-	-	1.050"
1.000"	146	180	165	189	-	-	1.000"
.950"	160	196	175	200	-	-	.950"
.900"	173	212	185	212	-	-	.900"
.850"	186	228	-	-	-	-	.850"
.800"	200	244	-	-	-	-	.800"
	-	-	-	-	-	-	
Coil Bind	.720	.720	.860	.850	1.060	1.060	
	-	-	-	-	-	-	
ALUM RET'R (SPRITE)	SP-007	SP-007	-	-	-	-	
ALUM RET'R (ANGLIA)	AN-007	AN-007	-	-	-	-	
STEEL RET'R (MGB)	-	-	-	-	3607-ST (8)	-	
STEEL RET'R (TRIUMPH)	-	-	-	-	-	927-ST (8)	



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	VWE-005	V-005-D	306-S	506-S	455-D	7005	
O.D. Outer	1.095	1.250	.934	.889	1.210	1.340	
I.D. Outer	.815	.925	.650	.605	.855	1.000	
I.D. Inner	-	-	-	-	-	.748	
Installed Height	1.400	1.550	1.650	1.950	1.400	1.700	
Max Net Valve Lift	.450	.500	.475	.450	.475	.550	
Spring Rate	190	240	190	240	150	280	
Type	SINGLE	SINGLE	SINGLE	SINGLE	SINGLE	DUAL	
Color Code	ORANGE	NATURAL	NATURAL	NATURAL	NATURAL	NATURAL	
Damper	NO	YES	NO	NO	YES	NO	
Material	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	
2.050"	-	-	-	-	-	-	2.050"
2.000"	-	-	-	-	-	-	2.000"
1.950"	-	-	-	60	-	-	1.950"
1.900"	-	-	-	72	-	-	1.900"
1.850"	-	-	-	84	-	-	1.850"
1.800"	-	-	-	96	-	-	1.800"
1.750"	-	-	-	108	-	-	1.750"
1.700"	-	-	-	120	-	130	1.700"
1.650"	-	-	69	132	-	144	1.650"
1.600"	-	-	79	144	-	158	1.600"
1.550"	-	128	89	156	-	172	1.550"
1.500"	-	140	99	168	62	186	1.500"
1.450"	-	152	109	180	68	200	1.450"
1.400"	50	164	119	-	74	214	1.400"
1.350"	59	176	129	-	80	228	1.350"
1.300"	68	188	139	-	86	242	1.300"
1.250"	77	200	149	-	92	256	1.250"
1.200"	86	212	159	-	100	270	1.200"
1.150"	95	224	169	-	108	284	1.150"
1.100"	105	236	-	-	116	-	1.100"
1.050"	115	248	-	-	124	-	1.050"
1.000"	125	260	-	-	132	-	1.000"
.950"	134	-	-	-	140	-	.950"
.900"	143	-	-	-	148	-	.900"
.850"	-	-	-	-	-	-	.850"
.800"	-	-	-	-	-	-	.800"
Coil Bind	.750	.970	1.080	1.395	.850	.970	
Titanium Retainer 5/16	-	-	116-TI	117-TI	-	1624-TI	
Steel Retainer 5/16	-	327-ST	-	-	-	1624-ST	
Spring I.D. locator	-	-	-	-	-	-	
Alum Ret'r - Volkswagen	-	V-007	-	-	-	-	
Ex spring locators- Honda	-	-	116-VSL	-	-	-	



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No. OUTER	1005-W	1005-W					
Part No. INNER	206-G	1006-W					
O.D. Outer	1.320	1.320					
I.D. Outer	.985	.985					
I.D. Inner	.690	.660					
Installed Height	1.650	1.650					
Max Net Valve Lift	.550	.550					
Spring Rate	250	310					
Type	DUAL	DUAL					
Color Code	WHITE/GREY	WHITE					
Damper	NO	NO					
Material	SILICON	SILICON					
2.000"	-	-					2.000"
1.950"	-	-					1.950"
1.900"	-	-					1.900"
1.850"	-	-					1.850"
1.800"	-	-					1.800"
1.750"	-	-					1.750"
1.700"	103	105					1.700"
1.650"	115	120					1.650"
1.600"	127	135					1.600"
1.550"	140	150					1.550"
1.500"	152	165					1.500"
1.450"	164	180					1.450"
1.400"	176	195					1.400"
1.350"	188	210					1.350"
1.300"	200	225					1.300"
1.250"	212	240					1.250"
1.200"	224	258					1.200"
1.150"	236	275					1.150"
1.100"	248	290					1.100"
1.050"	260	305					1.050"
1.000"	-	-					1.000"
.950"	-	-					.950"
.900"	-	-					.900"
.850"	-	-					.850"
.800"	-	-					.800"
Coil Bind	.940	.900					



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	455/456	455/626	3005	3405	3505		
O.D. Outer	1.210	1.210	1.255	1.169	1.169		
I.D. Outer	.925	.925	.950	.885	.885		
I.D. Inner	.685	.675	.715	.675	.659		
Installed Height	1.400	1.400	1.400	1.320	1.400		
Max Net Valve Lift	.500	.450	.500	.470	.470		
Spring Rate	270	230	300	230	250		
Type	DUAL	DUAL	DUAL	DUAL	DUAL		
Color Code	NATURAL	NATURAL	NATURAL	NATURAL	NATURAL		
Damper	NO	NO	NO	NO	NO		
Material	SILICON	SILICON	SILICON	SILICON	SILICON		
1.900"	-	-	-	-	-		1.900"
1.850"	-	-	-	-	-		1.850"
1.800"	-	-	-	-	-		1.800"
1.750"	-	-	-	-	-		1.750"
1.700"	-	-	-	-	-		1.700"
1.650"	-	-	-	-	-		1.650"
1.600"	-	-	-	-	-		1.600"
1.550"	-	82	-	-	-		1.550"
1.500"	-	94	50	-	-		1.500"
1.450"	71	106	65	-	66		1.450"
1.400"	85	118	80	-	78		1.400"
1.350"	99	130	95	73	90		1.350"
1.300"	113	142	110	85	102		1.300"
1.250"	127	154	125	97	115		1.250"
1.200"	141	166	140	110	127		1.200"
1.150"	155	178	155	122	140		1.150"
1.100"	169	190	170	134	152		1.100"
1.050"	183	202	185	146	164		1.050"
1.000"	197	214	200	158	176		1.000"
.950"	210	226	215	170	188		.950"
.900"	224	-	230	182	-		.900"
.850"	-	-	-	194	-		.850"
.800"	-	-	-	-	-		.800"
Coil Bind	.850	.900	.770	.760	.880		
	-	-	-	-	-		
ALUM RET'R (PINTO)	457-AL	-	-	-	-		
STEEL RET'R (TOYOTA)	-	STMR	-	-	-		
TITANIUM RET'R (HONDA)	-	-	-	119-TI	119-TI		
SPRING LOCATER (HONDA)	-	-	-	119-VSL	119-VSL		



16020 S. Broadway, Gardena California 90248
 Phone: 323-770-0930 ~ Fax: 310-515-5730

Part No.	9975						
O.D. Outer	1.560						
I.D. Outer	1.145						
I.D. Inner	.740						
Installed Height	1.970						
Max Net Valve Lift	.680						
Spring Rate	485						
Type	DUAL						
Color Code	GOLD/ORANGE						
Damper	YES						
Material	TOOL/ROOM						
2.250"	-						2.250"
2.200"	-						2.200"
2.150"	-						2.150"
2.100"	-						2.100"
2.050"	207						2.050"
2.000"	231						2.000"
1.950"	255						1.950"
1.900"	279						1.900"
1.850"	303						1.850"
1.800"	327						1.800"
1.750"	351						1.750"
1.700"	375						1.700"
1.650"	399						1.650"
1.600"	423						1.600"
1.550"	447						1.550"
1.500"	471						1.500"
1.450"	495						1.450"
1.400"	519						1.400"
1.350"	543						1.350"
1.300"	567						1.300"
1.250"	591						1.250"
1.200"	-						1.200"
1.150"	-						1.150"
1.100"	-						1.100"
1.050"	-						1.050"
1.000"	-						1.000"
Coil Bind	1.190						
7° Titanium Retainer 5/16	-						
7° Titanium Retainer 11/32	-						
7° Titanium Retainer 3/8	-						
10° Titanium Retainer	92-TI/10						
Super 7° Titanium Retainer	92-TI						
7° Steel Retainer 5/16	-						
7° Steel Retainer 11/32	-						
7° Steel Retainer 3/8	-						
10° Steel Retainer	200-ST/10						
Super 7° Steel Retainer	275-ST						
Spring O.D. Cup .630"	940-SC						
Spring I.D. locater .570"	800-VSL						
Spring I.D. locater .630"	940-VSL						