

Nextek® Series

High Performance Valve Springs

- Chevy LS
- Late Model Chrysler Hemi
- Ford Modular
- Ford Coyote

Load Chart

P/N Type of Spring Color Code	221418 Conical Super Finished	221419 Conical Plain	221421 Double Polished Finished	221422 Double Super	221427 Conical Gold	221428 Conical Salmon	221431 221439 Conical Super Finished	221433 Conical Super Finished	221434 Conical Plain	221435 Double Polished	221436 Double Polished	221437 Conical Plain	221438 Conical Super Finished
Installed Ht. Inst. Pressure	1.570 90	1.640 120	1.800 165	1.800 270	1.680 95	1.800 150	1.811 145	1.670 110	1.420 95	1.810 170	1.810 155	1.680 125	1.800 150
Open Ht. Open Pressure	1.000 225	1.040 275	1.000 515	1.020 870	1.130 240	1.200 355	1.161 370	1.090 260	0.895 270	1.110 450	1.150 405	1.130 265	1.150 375
Spring Rate	236	258	435	780	264	341	353	258	330	394	379	255	353
O.D. of Outer I.D. of Outer I.D. of Inner	1.014 .533 N/A	1.101 .650 N/A	1.324 0.920 0.676	1.335 0.907 0.622	1.125 0.642 N/A	1.311 0.650 N/A	1.311 0.650 N/A	1.101 0.650 N/A	1.126 0.640 N/A	1.340 0.994 0.726	1.295 0.949 0.676	1.175 0.642 N/A	1.311 0.650 N/A
Coil Bind Ht.	.904	.970	0.900	0.960	1.080	1.085	1.100	1.020	0.860	1.050	1.100	1.080	1.100
Damper	No	No	No	No	No	No	No	No	No	No	No	No	No
Inches													
S 2.000						82	79			95	83		79
P 1.950						99	97			115	102		97
R 1.900					37	116	115			135	121	69	115
I 1.850		63	143	231	50	133	132	63		154	140	82	132
N 1.800		76	165	270	64	150	150	76		174	159	95	150
G 1.750	48	89	187	309	77	167	168	89		194	178	107	168
H 1.700	59	102	209	348	90	184	185	102		213	197	120	185
E 1.650	71	115	230	387	103	201	203	115		233	216	133	203
I 1.600	83	128	252	426	116	218	221	128	36	253	235	146	221
N 1.550	95	141	274	465	130	235	238	141	53	273	254	158	238
H 1.500	107	154	296	504	143	252	256	154	69	292	273	171	256
E 1.450	118	167	317	543	156	269	274	167	86	312	292	184	274
I 1.400	130	180	339	582	169	286	291	180	102	332	311	197	291
N 1.350	142	192	361	621	182	303	309	192	119	351	330	209	309
G 1.300	154	205	383	660	196	321	327	205	135	371	349	222	327
H 1.250	166	218	404	699	209	338	344	218	152	391	367	235	344
T 1.200	177	231	426	738	222	355	362	231	168	410	386	248	362
1.150	189	244	448	777	235	372	379	244	185	430	405	260	379
1.100	201	257	470	816	248	389		257	201	450		273	
1.050	213	270	491	855				270	218				
1.000	225	283	513	894					234				
0.950	236		535						251				
0.900									267				

LOAD (LBS.)