

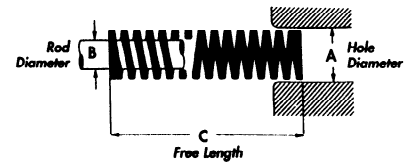


## READY SuperSprings™



### MEDIUM LOAD

Vacuum degassed,  
valve spring quality alloy steel



Sizes: 3/8" to 5/8"

Round and Rectangular Wire Construction

ISO  
Color: Blue

Hole Dia. in.	Rod Dia. in.	Free Length in.	CATALOG NUMBER	RATE Pounds Required to Deflect 1/10 in.	LOAD - DEFLECTION TABLE							
					Total Deflection Recommended for Long Life (25% of C)		Total Deflection Recommended for Average Life (30% of C)		Maximum Operating Deflection (37.5% of C)		Total Travel to Solid	
					Load lbs.	Deflection inches	Load lbs.	Deflection inches	Load lbs.	Deflection inches	Load lbs.	Deflection inches
<b>Round Wire Construction</b>												
3/8	3/16	1	9-0604-M	7.0	17	0.24	21	0.30	26	0.37	31	0.43
		1 1/4	9-0605-M	5.5	18	0.31	21	0.38	26	0.47	29	0.51
		1 1/2	9-0606-M	4.4	17	0.37	20	0.43	25	0.55	28	0.63
		1 3/4	9-0607-M	3.7	16	0.43	20	0.51	25	0.65	28	0.75
		2	9-0608-M	3.2	16	0.51	20	0.59	24	0.75	27	0.83
		2 1/2	9-0610-M	2.5	16	0.63	19	0.75	24	0.94	27	1.06
		3	9-0612-M	2.1	16	0.75	19	0.91	24	1.10	28	1.30
		12	9-0648-M	0.5	15	2.99	18	3.58	23	4.49	27	5.35
1/2	9/32	1	9-0804-M	12.8	32	0.24	39	0.30	48	0.37	56	0.43
		1 1/4	9-0805-M	9.8	31	0.31	38	0.38	47	0.47	51	0.51
		1 1/2	9-0806-M	8.0	30	0.37	36	0.43	46	0.55	51	0.63
		1 3/4	9-0807-M	6.6	29	0.43	35	0.51	44	0.65	50	0.75
		2	9-0808-M	5.7	29	0.51	35	0.59	44	0.75	50	1.87
		2 1/2	9-0810-M	4.4	28	0.63	34	0.75	43	0.94	50	0.87
		3	9-0812-M	3.7	28	0.75	33	0.91	42	1.10	50	1.10
		3 1/2	9-0814-M	3.2	29	0.87	34	1.06	43	1.30	53	1.61
12	9-0848-M	0.9	27	2.99	32	3.58	40	4.49	50	5.67		
5/8	11/32	1	9-1004-M	19.0	47	0.24	57	0.30	71	0.37	84	0.43
		1 1/4	9-1005-M	14.1	45	0.31	54	0.37	68	0.47	73	0.51
		1 1/2	9-1006-M	11.3	43	0.37	51	0.43	64	0.55	72	0.63
		1 3/4	9-1007-M	9.4	41	0.43	49	0.51	62	0.65	71	0.75
		2	9-1008-M	8.0	41	0.51	49	0.59	61	0.75	67	0.83
		2 1/2	9-1010-M	6.2	40	0.63	47	0.75	59	0.94	67	1.06
		3	9-1012-M	5.0	38	0.75	46	0.91	57	1.10	66	1.30
		3 1/2	9-1014-M	4.3	38	0.87	46	1.06	57	1.30	67	1.54
4	9-1016-M	3.8	38	1.02	46	1.22	57	1.50	67	1.77		
12	9-1048-M	1.2	36	2.99	43	3.58	54	4.49	65	5.43		
<b>Rectangular Wire Construction</b>												
3/8	3/16	1	9-0604-ME	3.58	22	0.24	27	0.30	34	0.37	39	0.43
		1 1/4	9-0605-ME	2.91	23	0.31	28	0.38	35	0.47	38	0.51
		1 1/2	9-0606-ME	2.67	25	0.37	30	0.43	38	0.55	43	0.63
		1 3/4	9-0607-ME	2.31	25	0.43	30	0.51	38	0.65	44	0.75
		2	9-0608-ME	1.99	25	0.51	31	0.59	38	0.75	42	0.83
		2 1/2	9-0610-ME	1.68	27	0.63	32	0.75	40	0.94	45	1.06
		3	9-0612-ME	1.19	23	0.75	27	0.91	34	1.10	39	1.30
		12	9-0648-ME	0.36	27	2.99	33	3.58	41	4.49	49	5.35
1/2	9/32	1	9-0804-ME	6.72	42	0.24	50	0.30	63	0.37	74	0.43
		1 1/4	9-0805-ME	5.56	44	0.31	53	0.38	67	0.47	72	0.51
		1 1/2	9-0806-ME	4.79	46	0.37	55	0.43	68	0.55	77	0.63
		1 3/4	9-0807-ME	4.14	46	0.43	55	0.51	68	0.65	79	0.75
		2	9-0808-ME	3.47	44	0.51	53	0.59	66	0.75	76	1.87
		2 1/2	9-0810-ME	2.71	43	0.63	52	0.75	65	0.94	76	0.87
		3	9-0812-ME	2.28	43	0.75	52	0.91	65	1.10	78	1.10
		3 1/2	9-0814-ME	1.88	42	0.87	50	1.06	63	1.30	77	1.61
12	9-0848-ME	0.47	36	2.99	43	3.58	54	4.49	68	5.67		
5/8	11/32	1	9-1004-ME	11.07	69	0.24	83	0.30	104	0.37	122	0.43
		1 1/4	9-1005-ME	8.31	66	0.31	80	0.37	100	0.47	108	0.51
		1 1/2	9-1006-ME	7.59	72	0.37	87	0.43	108	0.55	121	0.63
		1 3/4	9-1007-ME	6.72	74	0.43	89	0.51	111	0.65	128	0.75
		2	9-1008-ME	5.91	75	0.51	90	0.59	113	0.75	124	0.83
		2 1/2	9-1010-ME	4.59	73	0.63	88	0.75	110	0.94	124	1.06
		3	9-1012-ME	3.99	76	0.75	91	0.91	114	1.10	131	1.30
		3 1/2	9-1014-ME	3.40	76	0.87	91	1.06	114	1.30	133	1.54
4	9-1016-ME	3.02	77	1.02	93	1.22	116	1.50	136	1.77		
12	9-1048-ME	1.08	82	2.99	98	3.58	123	4.49	148	5.43		