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Lee load all powder bushing chart

Cookies help us deliver our services. By using our services, you agree to our use of cookies. Home | Shotgun Reloading | Bars/Bushings/Dies | Bushings | Powder Bushing Locate a Dealer Print 11/01/2011 2:34 pm There are many new powders on the market that are not yet listed on the bushing chart of the Load All. Using these directions, one can determine the proper bushing to use for these newer powders. It is first necessary to establish a base line. why_consumer_retail_investment_banking_wso.pdf This is done by dropping the powder of your choice in any bushing and weighing the charge. Divide the test bushing number by the weight in grains that was dropped from it. This gives you the MVD (Measured Volume Density) for the new powder. Then, multiply the MVD number times the desired charge for that powder. The result is the bushing number you should use. All bushings have molded numbers. Be sure to use the leading decimal in your calculation. Since the result may not come out perfectly, use the next smaller bushing size. Always confirm the charge before loading when calculating the capacity. Below is the math formula for this calculation. Test bushing number ----- = MVDWeight of that chargeMVD x Desired charge of new powder = Correct bushing size. The MVD number is not to be confused with the VMD numbers commonly used in many of our powder measuring tools.

Do not use a VMD (Volume Measure Density) number that you find in any of our literature for the purposes of this specific calculation as it would create a dangerous condition. Cookies help us deliver our services. By using our services, you agree to our use of cookies. Print You can find current powder bushing listings for Hodgdon powders compatible with our Lee Bushings for the Load All and Load All II through the link below: Articles Self-Hosted Help Desk Software by SupportPal Having difficulty with your MEC Reloader? We've put together a list of the most frequently asked questions and videos to help you resolve the issue. Scroll down to locate the topic that you're having an issue with or click here to view our troubleshooting videos. Don't hesitate to contact us for additional technical assistance. Frequently Asked Questions Why does the MEC Powder Bushing Chart differ from those printed in some of the reloading guides? MEC's Powder Bushing Chart shows the volumetric capacity of a given powder in relationship to various powder bushings. The amount listed on the MEC Powder Bushing Chart was calculated using a single stage machine with a standard lot of a given powder. A single stage reloader will general throw a slightly heavier charge than a progressive machine. The information supplied in some of the reloading guides may have been calculated using a progressive machine. libokkemidimobes.pdf

For this reason MEC always recommends the use of an accurate scale to verify the amount of powder dispensed. Other factors can also affect the amount of powder dispensed. administrative law notes kenya pdf Why does my reloader jam, or bottom out, half way down on the downstroke?

POWDER BUSHINGS			POWDER BUSHINGS			
BUSHING #	DIAMETER	CC	BUSHING #	DIAMETER	CC	
7	0.250	0.048	32	0.432	0.982	2.022
8	0.261	0.051	33	0.440	0.992	2.030
9	0.261	0.052	34	0.448	0.110	2.038
10	0.261	0.054	35	0.455	0.181	2.046
11	0.272	0.057	36	0.461	0.182	2.054
12	0.283	0.060	37	0.467	0.183	2.062
13	0.294	0.063	38	0.473	0.184	2.070
14	0.305	0.066	39	0.480	0.185	2.078
15	0.316	0.069	40	0.486	0.186	2.086
16	0.327	0.072	41	0.492	0.187	2.094
17	0.338	0.075	42	0.498	0.188	2.102
18	0.349	0.078	43	0.504	0.189	2.110
19	0.360	0.081	44	0.510	0.190	2.118
20	0.371	0.084	45	0.516	0.191	2.126
21	0.382	0.087	46	0.522	0.192	2.134
22	0.393	0.090	47	0.528	0.193	2.142
23	0.404	0.093	48	0.534	0.194	2.150
24	0.415	0.096	49	0.540	0.195	2.158
25	0.426	0.099	50	0.546	0.196	2.166
26	0.437	0.102	51	0.552	0.197	2.174
27	0.448	0.105	52	0.558	0.198	2.182
28	0.459	0.108	53	0.564	0.199	2.190
29	0.470	0.111	54	0.570	0.200	2.198
30	0.481	0.114	55	0.576	0.201	2.206
31	0.492	0.117	56	0.582	0.202	2.214
32	0.503	0.120	57	0.588	0.203	2.222
33	0.514	0.123	58	0.594	0.204	2.230
34	0.525	0.126	59	0.600	0.205	2.238
35	0.536	0.129	60	0.606	0.206	2.246
36	0.547	0.132	61	0.612	0.207	2.254
37	0.558	0.135	62	0.618	0.208	2.262
38	0.569	0.138	63	0.624	0.209	2.270
39	0.580	0.141	64	0.630	0.210	2.278
40	0.591	0.144	65	0.636	0.211	2.286
41	0.602	0.147	66	0.642	0.212	2.294
42	0.613	0.150	67	0.648	0.213	2.302
43	0.624	0.153	68	0.654	0.214	2.310
44	0.635	0.156	69	0.660	0.215	2.318
45	0.646	0.159	70	0.666	0.216	2.326
46	0.657	0.162	71	0.672	0.217	2.334
47	0.668	0.165	72	0.678	0.218	2.342
48	0.679	0.168	73	0.684	0.219	2.350
49	0.690	0.171	74	0.690	0.220	2.358
50	0.701	0.174	75	0.696	0.221	2.366
51	0.712	0.177	76	0.702	0.222	2.374
52	0.723	0.180	77	0.708	0.223	2.382
53	0.734	0.183	78	0.714	0.224	2.390
54	0.745	0.186	79	0.720	0.225	2.398
55	0.756	0.189	80	0.726	0.226	2.406
56	0.767	0.192	81	0.732	0.227	2.414
57	0.778	0.195	82	0.738	0.228	2.422
58	0.789	0.198	83	0.744	0.229	2.430
59	0.800	0.201	84	0.750	0.230	2.438
60	0.811	0.204	85	0.756	0.231	2.446
61	0.822	0.207	86	0.762	0.232	2.454
62	0.833	0.210	87	0.768	0.233	2.462
63	0.844	0.213	88	0.774	0.234	2.470
64	0.855	0.216	89	0.780	0.235	2.478
65	0.866	0.219	90	0.786	0.236	2.486
66	0.877	0.222	91	0.792	0.237	2.494
67	0.888	0.225	92	0.798	0.238	2.502
68	0.899	0.228	93	0.804	0.239	2.510
69	0.910	0.231	94	0.810	0.240	2.518
70	0.921	0.234	95	0.816	0.241	2.526
71	0.932	0.237	96	0.822	0.242	2.534
72	0.943	0.240	97	0.828	0.243	2.542
73	0.954	0.243	98	0.834	0.244	2.550
74	0.965	0.246	99	0.840	0.245	2.558
75	0.976	0.249	100	0.846	0.246	2.566

The resizing collet may be dry. Use Anti-Seize lubricant on the outside of the collet fingers. May be shot or powder buildup inside the collet. Wad guide may be set to low on progressive reloaders. What can I do about powder leaking out the top of my bar? Grommet may be missing or need to be replaced. Brass washer missing on the powder side or installed incorrectly. Primer not fully seated. tumba chapter 1 pdf On progressive reloaders, lower the powder, or reprime tube, slightly. amazon investor relations 2016 annual report Why is my charge bar throwing a lighter charge of shot from what it should drop?



Charge bar may not be returning back to the right every time. High antimony or hard shot will throw a lighter charge Why are my bushings dropping different from what the bushing chart states? Make sure that the charge bar is completely traveling to the left and to the right every time. agamben_state_of_exception.pdf The bushing chart will supply the information of recommended bushings, but due to many factors, charges may vary and the use of a scale is highly recommended. Powder is leaking from bar. Both brass washer and brand new grommet are inserted. The brass washer has four dimples on it that should face up into the rubber grommet. With the rubber grommet and the brass washer installed, the powder should not leak out of the measure assembly. Can I still get parts for the MEC 250, 300, 310, or 400? Are any parts interchangeable? There are no longer any parts available for the old 300, 310, and 400 reloaders and no parts are interchangeable. The 250 has been out of production for over 40 years. There are no longer any parts available for this reloader and the current parts will not retrofit onto the 250 My grabber is set up to load 2-3/4" shells.

The bushing chart does not represent recommended weights of charge. It is intended as a guide only to show the relationship of the volumetric capacity of the various bushings.

POWDER #	WINCHESTER				ACCURATE				ALLIANT			
	200	250	300	350	200	250	300	350	200	250	300	350
101	103	105	107	109	111	113	115	117	119	121	123	125
102	104	106	108	110	112	114	116	118	120	122	124	126
103	105	107	109	111	113	115	117	119	121	123	125	127
104	106	108	110	112	114	116	118	120	122	124	126	128
105	107	109	111	113	115	117	119	121	123	125	127	129
106	108	110	112	114	116	118	120	122	124	126	128	130
107	109	111	113	115	117	119	121	123	125	127	129	131
108	110	112	114	116	118	120	122	124	126	128	130	132
109	111	113	115	117	119	121	123	125	127	129	131	133
110	112	114	116	118	120	122	124	126	128	130	132	134
111	113	115	117	119	121	123	125	127	129	131	133	135
112	114	116	118	120	122	124	126	128	130	132	134	136
113	115	117	119	121	123	125	127	129	131	133	135	137
114	116	118	120	122	124	126	128	130	132	134	136	138
115	117	119	121	123	125	127	129	131	133	135	137	139
116	118	120	122	124	126	128	130	132	134	136	138	140
117	119	121	123	125	127	129	131	133	135	137	139	141
118	120	122	124	126	128	130	132	134	136	138	140	142
119	121	123	125	127	129	131	133	135	137	139	141	143
120	122	124	126	128	130	132	134	136	138	140	142	144
121	123	125	127	129	131	133	135	137	139	141	143	145
122	124	126	128	130	132	134	136	138	140	142	144	146
123	125	127	129	131	133	135	137	139	141	143	145	147
124	126	128	130	132	134	136	138	140	142	144	146	148
125	127	129	131	133	135	137	139	141	143	145	147	149
126	128	130	132	134	136	138	140	142	144	146	148	150
127	129	131	133	135	137	139	141	143	145	147	149	151
128	130	132	134	136	138	140	142	144	146	148	150	152
129	131	133	135	137	139	141	143	145	147	149	151	153
130	132	134	136	138	140	142	144	146	148	150	152	154
131	133	135	137	139	141	143	145	147	149	151	153	155
132	134	136	138	140	142	144	146	148	150	152	154	156
133	135	137	139	141	143	145	147	149	151	153	155	157
134	136	138	140	142	144	146	148	150	152	154	156	158
135	137	139	141	143	145	147	149	151	153	155	157	159
136	138	140	142	144	146	148	150	152	154	156	158	160
137	139	141	143	145	147	149	151	153	155	157	159	161
138	140	142	144	146	148	150	152	154	156	158	160	162
139	141	143	145	147	149	151	153	155	157	159	161	163
140	142	144	146	148	150	152	154	156	158	160	162	164
141	143	145	147	149	151	153	155	157	159	161	163	165
142	144	146	148	150	152	154	156	158	160	162	164	166
143	145	147	149	151	153	155	157	159	161	163	165	167
144	146	148	150	152	154	156	158	160	162	164	166	168
145	147	149	151	153	155	157	159	161	163	165	167	169
146	148	150	152	154	156	158	160	162	164	166	168	170
147	149	151	153	155	157	159	161	163	165	167	169	171
148	150	152	154	156	158	160	162	164	166	168	170	172
149	151	153	155	157	159	161	163	165	167	169	171	173
150	152	154	156	158	160	162	164	166	168	170	172	174
151	153	155	157	159	161	163	165	167	169	171	173	175
152	154	156	158	160	162	164	166	168	170	172	174	176
153	155	157	159	161	163	165	167	169	171	173	175	177
154	156	158	160	162	164	166	168	170	172	174		