

PONSNESS/WARREN BUSHING CHART

Rev 1.1

It is VERY IMPORTANT that you measure your reloads often to check for accuracy in your particular application. YOU ARE RESPONSIBLE for your reloading.

	IMR					ALLIANT							HODGDON							WINCHESTER					ACCURATE											
	700-X	800-X	PB	SR 4756	SR 7625	IMR 4227	RED DOT	AMER SELECT	GREEN DOT	BLUE DOT	HERCO	UNIQUE	2400	E-3	2028	410	CLAYS	INT'L CLAYS	UNIV. CLAYS	LIL-GUN	TITEWAD	LONGSHOT	HS-6	HS-7	H110	WSL	WST	WSF	WAAP	296	540	571	ROYALSCOT	SOLO 1000		
1AX																			12.0																	
2AX																			12.7																	
3AX																			13.1																	
1A																11.2										13.4										
2A													12.3			12.0										14.3										
3A													13.2										13.0	14.5	15.3	15.4						13.5				
A													15.2										15.0	16.8	17.6	17.8							17.2			
B													16.1		12.0								15.5	17.7	18.6								18.2	19.1		
C													16.8		12.5								12.5	16.5	18.5	19.5							19.1	19.8		
C1													17.6										13.0	17.0	19.4	20.4			16.1				20.7	20.7		
D													18.3		13.5								13.2	17.3	20.2	21.1							21.5	21.5		
D1	10.6			12.2	13.5	13.1	18.8					16.4	12.3	12.6	19.0							11.7	14.0		18.2	23.5	21.9	16.4		17.3		24.1	22.3			
E	12.0			13.7	15.1	14.8	21.1					18.4	13.8	14.2	21.3							13.1	15.7		20.7	23.5	24.6	18.9		19.5		25.1	25.0			
E1	12.5			14.3	15.8	15.4	22.0	11.6		11.7	19.2	14.4	14.8	22.2								13.7	16.2		21.6	24.5	25.7	19.7		20.4		26.4	26.1			
E2	13.1	13.9	15.0	16.6	23.1	12.2	12.2		12.3	20.1	15.1	15.6	23.3									14.4	17.2		14.7	22.8	25.7	26.9	20.7		21.4		27.9	27.5		
F	13.9	16.2	15.9	17.5	17.1	24.4	12.9		13.1	21.3	16.0	16.5	24.7		18.6							13.2	15.2	18.1	15.6	24.2	27.2	28.5	21.9		22.6		29.0	29.1		
F1	14.5	17.1	16.5	18.2	17.8	25.4	13.4		13.6	22.2	16.6	17.2	25.7									13.7	15.8	18.3	15.8	24.4	28.3	29.6		23.5		29.8	30.4			
F2	14.8	17.4	16.8	18.5	18.1	25.8	13.7		13.8	22.6	16.9	17.5	26.1									13.9	16.1	18.9	16.4	25.3	28.8	30.1		23.9		31.4	31.2			
G	15.7	18.5	17.9	19.7	19.2	27.4	14.5		14.7	23.9	18.0	18.7	27.7		19.3							14.8	17.1	20.2	17.4	26.8	30.5	32.0		25.4		32.1	32.8			
G1	16.0	18.8	18.2	20.0	19.5	27.9	14.7	16.4	14.9	24.3	18.3	19.0	28.2									15.1	17.3	20.6	17.7	27.1	31.1	32.5		25.8		34.2	33.3			
H	17.1	20.0	19.3	21.3	20.8	29.6	15.7	17.5	15.9	25.9	19.5	20.2	30.0	15.0								16.0	18.4	22.0	18.9	29.0	33.0	34.6		18.0	27.4	18.0	35.9	35.5	16.8	
I	17.9	21.0	20.3	22.4	21.8	31.2	16.5	18.2	16.7	27.2	20.5	21.2	31.5	16.3								16.8	19.4	22.8	19.6	30.0	34.7	36.3		19.5	28.8	19.5	36.6	37.2	17.7	
J	18.3	21.4	20.8	22.9	22.2	31.8	16.8	18.8	17.0	27.7	20.9	21.7	32.2									17.2	19.8	23.9	20.3	31.2	35.4	37.1		19.9	29.4	19.9	37.7	38.0	18.0	
J1	18.8	22.1	21.4	23.5	22.9	32.7	17.3	19.4	17.5	28.5	21.5	22.3	33.1	16.8								17.7	20.3	24.5	21.0	32.0	36.4	38.2		20.5	30.3	20.5	38.4	39.1	18.6	
K	19.2	22.5	21.7	23.9	23.3	33.3	17.6	19.9	17.9	29.1	21.9	22.7	33.7	17.5								18.0	20.7	24.8	21.3	32.5	37.1	38.8		20.8	30.8	20.8	40.3	39.8	18.9	
L	20.2	23.6	22.9	25.3	24.5	35.0	18.5	20.6	18.8	30.6	23.0	24.0	35.5	17.9								18.9	21.8	25.7	22.2	34.0	39.0	40.8		21.9	32.4	21.9	42.2	41.8	16.7	
M	21.1	24.7	23.9	26.5	25.6	36.6	19.4	22.0	19.6	31.9	24.0	25.0	37.1	18.8								19.8	23.6	26.8	23.4	35.7	40.8	42.7		22.9		22.9	45.2	43.8	20.8	
N	22.5	26.4	25.7	28.3	27.4	39.2	20.7		21.1	34.2	25.7	26.8	39.8									21.2	24.4	28.2	25.2	38.0	43.6	45.7					47.0	19.0	22.2	
O	22.8	26.7	25.9	28.6	27.7	39.6	20.9		21.3	34.5	26.0	27.1	40.2									21.5	28.5		38.5	44.1	46.2					47.5	19.2	22.5		
P	23.3	27.2	26.5	29.2	28.3	40.4	21.3		21.8	35.2	26.5	27.6	41.1									21.9			39.9	45.0	47.1					48.4	19.5	23.0		
Q	23.8	27.8	27.1	29.8	28.8	41.2	21.9		22.3	36.0	27.1		42.0												40.1								20.4	23.5		
R	24.7	28.9	28.2	31.0	30.0	42.9	22.9		23.2	37.5	28.1		43.8												41.8								21.2	24.5		
S	25.1	29.3	28.7	31.5	30.4				23.6	38.1	28.8		44.5												42.5								21.6			
T	26.9	31.4	30.6	33.6	32.6				25.3	40.7	30.7		47.5																				23.0			
U	28.2	32.8	32.0	35.2	34.1				26.5	42.5	32.1		49.8																				24.2			
V	29.0	33.8	33.0	36.3	35.2					43.8	33.1																									
W	30.6	35.8	34.8	38.3	37.1					46.5	34.9																									
X		36.3	35.3	38.9	37.6					47.2	35.4																									
Y		38.0	37.1	40.8	39.5					49.5	37.2																									
Z		41.6	45.8	44.3						55.7																										
AA			49.3																																	

Custom made bushings are always available for \$5.00 per each plus shipping
 Mec bushing adapters are available for \$12.50 each plus shipping

STANDARD LEAD SHOT BUSHINGS					
1	1/2 oz	4	7/8 oz	7	1 1/4 oz
2	5/8 oz	5	1 oz	8	1 3/8 oz
2.5	11/16 oz	5.5	1 1/16 oz	9	1 1/2 oz
3	3/4 oz	6	1 1/8 oz	10	1 5/8 oz
				14	2 1/4 oz



S & W Supply Company

5308 Timberline Trail
 Rapid City SD 57702-1804
 (605) 341-4412 Voice & Fax
 e-mail: whiz@swsupply.com



Compliments of S&W Supply Company

Acknowledgement Waiver: Drops from powder bushings may vary depending upon the variations in powder, model of tool, stability of the reloading bench, the individual operator, and variations in powder lots by the manufacturer. We recommend that you weigh several powder charges prior to and during the reloading session to insure that you are confident of your powder drops. The bushing data listed has been obtained by methods and from sources that are normally reliable. Since Ponsness/Warren has no control over powder lots, actual reloading, choice or conditions of firearms and other components, no responsibility whatsoever for any use of this data is assumed or implied. It is wise to weight a few charges of powder before, as well as, during each session to insure accuracy. Powder charges can be affected by a number of environmental factors including the most important; humidity, with some particularly hygroscopic powders, charges may vary 5%. Other factors are oil or residue on drop tubes and bushing sizes, varying density in different powder lots and inconsistent operation.