

Compliments from Jim "Whizzer" White - S&W Supply Co., Inc.

PONSNESS/WARREN POWDER BUSHING CHART FROM PONSNESS/WARREN: (Units shown in Grains)

This is NOT a loading table, but rather a chart based upon relative hole sizes, showing the approximate number of grains dropped by Ponsness/Warren powder bushings

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

Ver 5.0

| 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 | 20/28 | 410 | CLAYS | INTL CLAYS | UNIV. CLAYS | LIL-GUN | TITWAD | LONGSHOT | HS-6 | HS-7 | H110 | WSL | WST | WSF | WAAP | 296 | 540 | 571 | ROYALSCOT | SOLO 1000 | NITRO 1000 | COMPETITION | | |
| 1AX | | | | | | | | | | | | | | | | | | | 12.0 | | | | | | | | | | | | | | | | | 1AX | |
| 2AX | | | | | | | | | | | | | | | | | | | 12.7 | | | | | | | | | | | | | | | | | | 2AX |
| 3AX | | | | | | | | | | | | | | | | | | | 13.1 | | | | | | | | | | | | | | | | | | 3AX |
| 1A | | | | | | | | | | | | | | | 11.2 | | | | | | | | | | | | | | | | | | | | | 1A | |
| 2A | | | | | | | | | | | | 12.3 | | | 12.0 | | | | | | | | | | | | | | | | | | | | | 2A | |
| 3A | | | | | | | | | | | | 13.2 | | | | | | | | | | 13.0 | 14.5 | 15.3 | 15.4 | | | | | | | | | | 3A | | |
| A | | | | | | | | | | | | 15.2 | | | | | | | | | | 15.0 | 16.8 | 17.6 | 17.8 | | | | | | | | | | A | | |
| B | | | | | | | | | | | | 16.1 | | 12.0 | | | | | | | | 15.5 | 17.7 | 18.6 | | | | | | | | 17.2 | | | B | | |
| C | | | | | | | | | | | | 16.8 | | 12.5 | | | | | | | | 16.5 | 18.5 | 19.5 | | | | | | | | 19.1 | 19.8 | | C | | |
| C1 | | | | | | | | | | | | 17.6 | | | | | | | | | | 17.0 | 19.4 | 20.4 | | | | 16.1 | | | | 20.7 | 20.7 | | C1 | | |
| D | | | | | | | | | | | | 18.3 | | 13.5 | | | | | | | | 17.3 | 20.2 | 21.1 | | | | | | | | | | | D | | |
| D1 | 10.6 | | 12.2 | 13.5 | 13.1 | 18.8 | | | | 16.4 | 12.3 | 12.6 | 19.0 | | | | | | | | 11.7 | 14.0 | | | | 16.4 | | | | | | | | | | D1 | |
| E | 12.0 | | 13.7 | 15.1 | 14.8 | 21.1 | | | | 18.4 | 13.8 | 14.2 | 21.3 | | 16.2 | | | | | | 13.1 | 15.7 | | | | 18.9 | | | | | | | | | | E | |
| 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 | | | | 19.7 | | | | | | | | | | E1 | |
| 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 | | | | 20.7 | | | | | | | | | | E2 | |
| 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 | | | | | | | | | | | | | F | |
| 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 | | | | | | | | | | | | | F1 | |
| 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 | | | | | | | | | | | | | F2 | |
| 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 | | | | | | | | | | | | | G | |
| 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 | | | | | | | | | | | | | G1 | |
| 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 | | | | 18.0 | 27.4 | 18.0 | | | | | | | H | |
| 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 | | | | 19.5 | 28.8 | 19.5 | | | | | | | I | |
| 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 | | | | 19.9 | 29.4 | 19.9 | | | | | | | J | |
| 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 | | | | 20.5 | 30.3 | 20.5 | | | | | | | J1 | |
| 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 | | | | 20.8 | 30.8 | 20.8 | | | | | | | K | |
| 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 | | | | 21.9 | 32.4 | 21.9 | | | | | | | L | |
| 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 | | | | 22.9 | 33.6 | 22.9 | | | | | | | M | |
| 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 | | | | | | | | | | | | | N | |
| 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 | | | | | | | | | | | | | O | |
| 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 | | | | | | | | | | | | | | | | P |
| Q | 23.8 | 27.8 | 27.1 | 29.8 | 28.8 | 41.2 | 21.9 | | 22.3 | 36.0 | 27.1 | | 42.0 | | | | | | | | | | | | | | | | | | | | | | | | Q |
| R | 24.7 | 28.9 | 28.2 | 31.0 | 30.0 | 42.9 | 22.9 | | 23.2 | 37.5 | 28.1 | | 43.8 | | | | | | | | | | | | | | | | | | | | | | | | R |
| S | 25.1 | 29.3 | 28.7 | 31.5 | 30.4 | | | | 23.6 | 38.1 | 28.8 | | 44.5 | | | | | | | | | | | | | | | | | | | | | | | | S |
| T | 26.9 | 31.4 | 30.6 | 33.6 | 32.6 | | | | 25.3 | 40.7 | 30.7 | | 47.5 | | | | | | | | | | | | | | | | | | | | | | | | T |
| U | 28.2 | 32.8 | 32.0 | 35.2 | 34.1 | | | | 26.5 | 42.5 | 32.1 | | 49.8 | | | | | | | | | | | | | | | | | | | | | | | | U |
| V | 29.0 | 33.8 | 33.0 | 36.3 | 35.2 | | | | | 43.8 | 33.1 | | | | | | | | | | | | | | | | | | | | | | | | | | V |
| W | 30.6 | 35.8 | 34.8 | 38.3 | 37.1 | | | | | 46.5 | 34.9 | | | | | | | | | | | | | | | | | | | | | | | | | | W |
| X | | 36.3 | 35.3 | 38.9 | 37.6 | | | | | 47.2 | 35.4 | | | | | | | | | | | | | | | | | | | | | | | | | | X |
| Y | | 38.0 | 37.1 | 40.8 | 39.5 | | | | | 49.5 | 37.2 | | | | | | | | | | | | | | | | | | | | | | | | | | Y |
| Z | | | 41.6 | 45.8 | 44.3 | | | | | 55.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | Z |
| AA | | | 49.3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | AA |

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Mec bushing adapters are available for \$15.00 each

STANDARD LEAD SHOT BUSHINGS

| | | | | | | | |
|-----|----------|-----|-----------|----|----------|----|----------|
| 1 | 1/2 oz | 4 | 7/8 oz | 7 | 1 1/4 oz | 11 | 1 3/4 oz |
| 2 | 5/8 oz | 5 | 1 oz | 8 | 1 3/8 oz | 12 | 1 7/8 oz |
| 2.5 | 11/16 oz | 5.5 | 1 1/16 oz | 9 | 1 1/2 oz | 13 | 2 oz |
| 3 | 3/4 oz | 6 | 1 1/8 oz | 10 | 1 5/8 oz | 14 | 2 1/4 oz |



Standard Lead & Shots Bushing are available at \$6.50 each

S & W Supply Company

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