

# Black Powder Measures & Chargers



## Powder Measure, 0 to 120 grain, brass..... #MAS-120 or MA-120

Our brass measure is adjustable from 0 to 120 grains, clearly marked in 5 and 10 grain increments on the square shank, with brass knurled screw. This measure will last a lifetime. It can be purchased with an integral cut-off pouring spout, without spout.

#MAS-120 measure, 0 to 120 grains, with spout **only \$14.99**  
 #MA-120 measure, 0 to 120 grains, no spout **only \$11.99**

## Funnel & Swivel for powder measure, brass, only ..... #MAF

Our brass funnel is fitted with a pinch-band swivel, to fit any 1/2" diameter powder measure. Convert your standard measure to our deluxe target grade measure. Funnel fits any measure or flask with a 1/2" diameter barrel. It is easily installed on your measure or flask. This funnel works well when mounted on our brass #MA-120 or #MA-200 measures without spouts.

#MAF brass funnel & swivel **only \$10.50**

## Black Powder Grains or Drams?

Both are archaic English units of weight.

The King defined one English pounds as "Seven thousand plump grains of wheat".

Thus, a one pound can of black powder is 7000 grains, or 100 charges of 70 grains.

Each pound is 16 ounces.  
 Each ounce is 16 drams.  
 Thus, one pound is 256 drams.  
 Thus, one dram is 27-1/3 grains.

Charge pistols with one half to one grain of FFFg per caliber, 25 to 50 grains for .50 caliber.

Charge rifles with one to two grains of FFg per caliber, 50 to 100 grains for .50 caliber.

Charge shotguns with one to two grains of Fg per caliber, 60 to 120 grains for .62 caliber or 20 gauge (2 to 4 drams).

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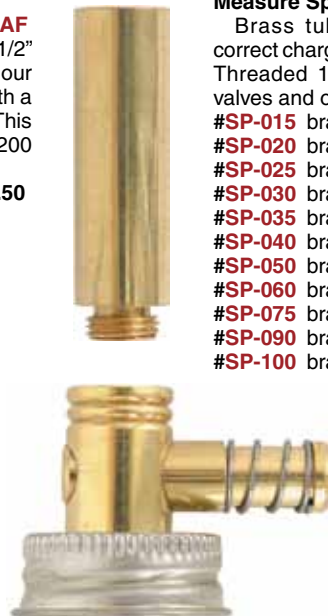
**shown actual size**

made of polished solid brass or nickel silver

## Measure Spouts, for flasks and valves:

Brass tubes, calibrated to dispense correct charges of Black Powder or Pyrodex. Threaded 10-1mm to fit our powder cap valves and our larger powder flasks.

#SP-015 brass spout, throws 15 gr. **\$2.99**  
 #SP-020 brass spout, throws 20 gr. **\$3.29**  
 #SP-025 brass spout, throws 25 gr. **\$3.29**  
 #SP-030 brass spout, throws 30 gr. **\$3.29**  
 #SP-035 brass spout, throws 35 gr. **\$3.79**  
 #SP-040 brass spout, throws 40 gr. **\$3.79**  
 #SP-050 brass spout, throws 50 gr. **\$3.79**  
 #SP-060 brass spout, throws 60 gr. **\$3.79**  
 #SP-075 brass spout, throws 75 gr. **\$3.79**  
 #SP-090 brass spout, throws 90 gr. **\$3.99**  
 #SP-100 brass spout, throws 100 gr. **\$3.99**



#Powder-Cap-V cap, with measure valve **\$11.99**

## Powder Can Cap, with Measure Valve:

Our brass powder valve is fastened to a Black Powder can cap. Our popular brass powder flask spouts screw into this valve.  
 #Powder-Cap-V cap with valve **only \$11.99**

## Old Fashion Powder Measures ..... #M-(specify grains)

Originally called "finger chargers", these small brass tubes have a lanyard loop in the butt end, and may be shortened to the exact charge you desire, using a plumber's tubing cutter. Polished solid brass, made in the U.S.A.

#M-020 measure for 20 grains, brass **only \$2.99**  
 #M-030 measure for 30 grains, brass **only \$2.99**  
 #M-040 measure for 40 grains, brass **only \$2.99**  
 #M-050 measure for 50 grains, brass **only \$2.99**  
 #M-060 measure for 60 grains, brass **only \$2.99**  
 #M-075 measure for 75 grains, brass **only \$2.99**  
 #M-090 measure for 90 grains, brass **only \$2.99**  
 #M-100 measure for 100 grains, brass **only \$2.99**  
 #M-110 measure for 110 grains, brass **only \$3.50**  
 #M-125 measure for 125 grains, brass **only \$3.50**  
 #M-150 measure for 150 grains, brass **only \$3.50**  
 #M-200 measure for 200 grains, brass **only \$3.50**



#Powder-Cap-B cap, with spout **\$2.99**

#Powder-Cap-F cap, with free flow valve **\$11.99**

## Powder Can Caps:

This brass powder valve fastens to the Goex Black Powder can and has a free flow nose which is designed to fill adjustable or fixed powder measures.

#Powder-Cap-F with free flow valve **only \$11.99**

Our tin cap has a brass spout to pour powder directly into your measure, refill your horn, or top off your flask. This cap fits the new GOEX black powder cans, metal SWISS black powder cans, and others.

#Powder-Cap-B cap, with spout **only \$ 2.99**