

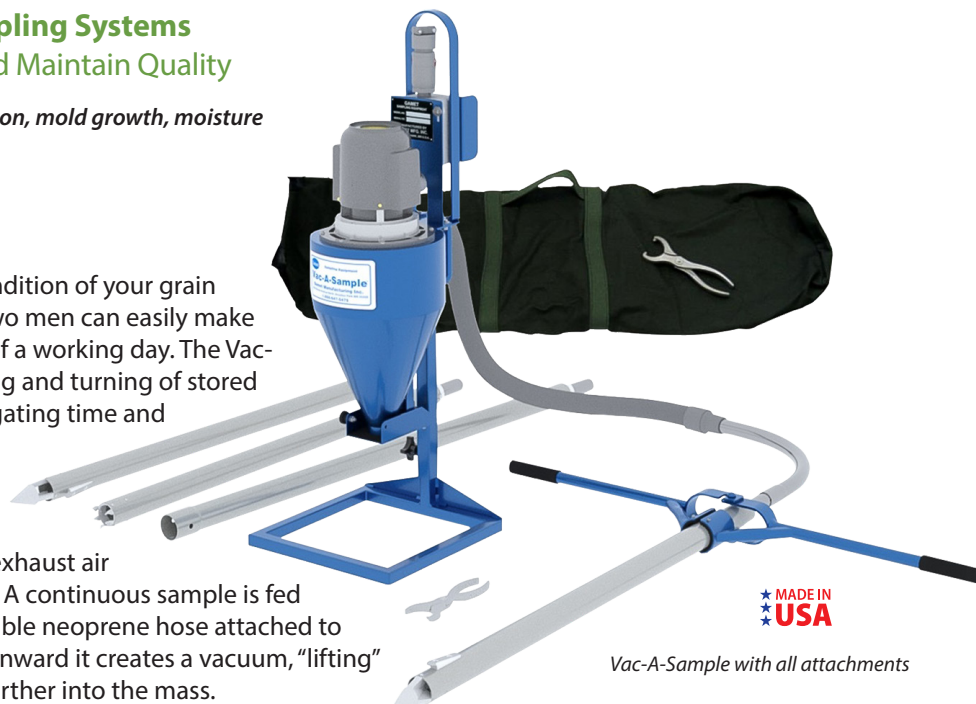
**Vac-A-Sample® Pneumatic Sampling Systems**  
 A Fast and Easy Way To Sample and Maintain Quality

*Be sure your grain is free from insect infestation, mold growth, moisture pockets and uncertain aeration.*

**Sampling**

The Vac-A-Sample lets you know the condition of your grain from top to bottom, up to 60 ft. deep. Two men can easily make six or seven 60-foot probes in the span of a working day. The Vac-A-Sample eliminates unnecessary shifting and turning of stored grain, shortens the sampling time, fumigating time and the handling hours.

Not only can the Vac-A-Sample be used in grain, but all kinds of dry, free-flowing materials. The cyclone is engineered to exhaust air as it deposits the sample from the "core". A continuous sample is fed into the cyclone collector through a flexible neoprene hose attached to the probe. As the air flow is moving downward it creates a vacuum, "lifting" the sample upward, forcing the probe further into the mass.



Vac-A-Sample with all attachments

The probe itself is a series of sections of inner and outer tubes. The chamber formed between these two tubes allows air to pass downward to the tip of the probe where the pneumatic action takes place.

**Fumigation**

The Vac-A-Sample is also an effective instrument for distributing insecticides. When hot spots occur, due to insect infestation or moisture accumulation, treatment is made easy by inserting the Vac-A-Sample into the suspected area and pouring the insecticide or dropping the insecticide tablets into the probe. This application should be made with either the burr tip section or with no tip section at all. The type of infestation, the size and specific location of the hot spot can be determined by successive probes. Treatment can then be made locally, eliminating the need for treating the entire bin or having to move the grain.

For a complete system you will need: A base unit, hose, lever yoke, gooseneck connector, pliers, a tip section and various probe sections based upon the depth you need to probe.

Estimated Ship wt/dims: **Carton 1** (with cyclone only): 54 lbs, 18" (L) x 18" x (W) x 48" (H). **Carton 2** (with accessories of up to 10 probe sections, lever yoke, pliers, gooseneck, one tip section and 50 ft. hose): 58 lbs, 49" (L) x 17" (W) x 17" (H). (These are estimates only. This will vary depending upon which accessories you choose.)

Vac-A-Sample, Base Unit Includes 110V, 50/60Hz, 1PH, 7/8HP, Class II, Group G Motor, Cyclone and Protective Screen.....No. Q71P1000  
 Vac-A-Sample, Base Unit Includes 230V, 50/60Hz, 1PH, 7/8HP, Class II, Group G Motor, Cyclone and Protective Screen.....No. Q71P1001

10' x 1½" Flexible Vinyl Hose.....No. Q71P1300	Replacement Rubber Spacer (for Inside of Tube).....No. Q71P1180
20' x 1½" Flexible Vinyl Hose.....No. Q71P1310	Tube Connector Pliers.....No. Q71P1600
30' x 1½" Flexible Vinyl Hose.....No. Q71P1320	Canvas Tube Carrier (Holds 9 Sections).....No. Q71P1700
40' x 1½" Flexible Vinyl Hose.....No. Q71P1330	4 Foot Aluminum Grain Probe Section.....No. Q71P1100
50' x 1½" Flexible Vinyl Hose.....No. Q71P1340	Burr Tip Section (Hard Packed Materials).....No. Q71P1400
Grain Lever Yoke Handle.....No. Q71P1800	Fine Tip Section (Barley, Milo, Rice, Wheat).....No. Q71P1410
Gooseneck Connector.....No. Q71P1200	Coarse Tip Section (Corn, Soybeans).....No. Q71P1420