



# **Vac-A-Sample™**

## ***Pneumatic Sampler***



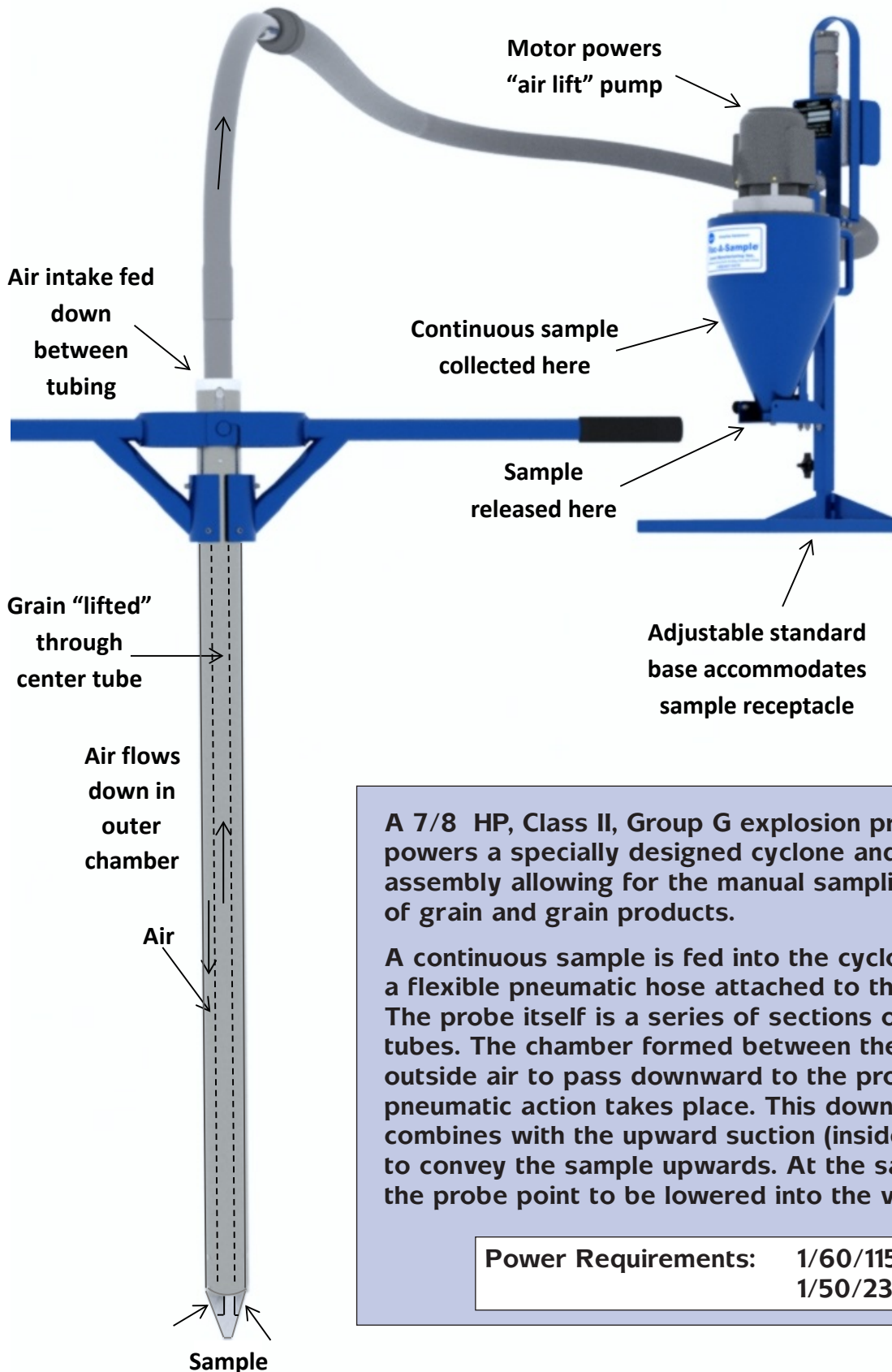
The Gamet Manufacturing Vac-A-Sample is a manually inserted pneumatic sampling probe capable of sampling to depths of 60 or more feet. Ideally suited for use in obtaining samples from enclosed bins and ground piles. The use of this sampler eliminates unnecessary shifting and turning of stored grain.

The unit utilizes an explosion proof electric vacuum motor/switch assembly to draw samples from various depths into a portable cyclone assembly. Insertion of a sampling tip section and subsequent 4' tube sections connected to a flexible hose assembly allows for the collection of a solid core of sample to a desired depth.

Tip sections are available in three types. A coarse tip is used for large grain (corn and soybeans), a fine tip is used for small grains (wheat and barley) and the burr tip for compacted products.

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# How A Vac-A-Sample™ Works



*Ideal for sampling ground piles and in enclosed bins. Use on all whole grain products to check for stored grain quality issues.*

A 7/8 HP, Class II, Group G explosion proof vacuum motor powers a specially designed cyclone and sample tube assembly allowing for the manual sampling of all types of grain and grain products.

A continuous sample is fed into the cyclone collector through a flexible pneumatic hose attached to the sample probe. The probe itself is a series of sections of inner and outer tubes. The chamber formed between the two tubes allows outside air to pass downward to the probe point, where the pneumatic action takes place. This downward flow of air combines with the upward suction (inside the inner tube), to convey the sample upwards. At the same time, it allows the probe point to be lowered into the vacated area.

Power Requirements:	1/60/115	15 Amps
	1/50/230	8 Amps



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