



# **SERIES 6800L**

## **AUTOMATIC**

## **SAMPLER**

***Diverter Style Bulk Sampler***  
***Large Spouts and High Flow Rates***

- Ideal for use with all grains.
- Simple design provides years of reliability.
- Accommodates spout sizes from 17" to 31" and flow rates from 20,000 to 76,000 BPH.
- Accessories available to create an integrated FGIS approvable system.
- Suitable for use below bulk weighing systems.



The Gamet 6800L Spout Style Sampling System is ideal for applications that require official sampling grades. It's a proven workhorse, with a reputation for reliability and performance dating back to the 1960s. Design is leak-proof and dust-free. A simple drive mechanism and the highest quality components ensure years of efficient, trouble-free operation.

Units are available for use outdoors or in hazardous classified areas. Available lining materials include urethane and ceramic tile. Each system is designed to meet your specific requirements. Our engineers are available to review your specific needs and help you select the proper equipment and accessories for your application.

### **GAMET MANUFACTURING, INC.**

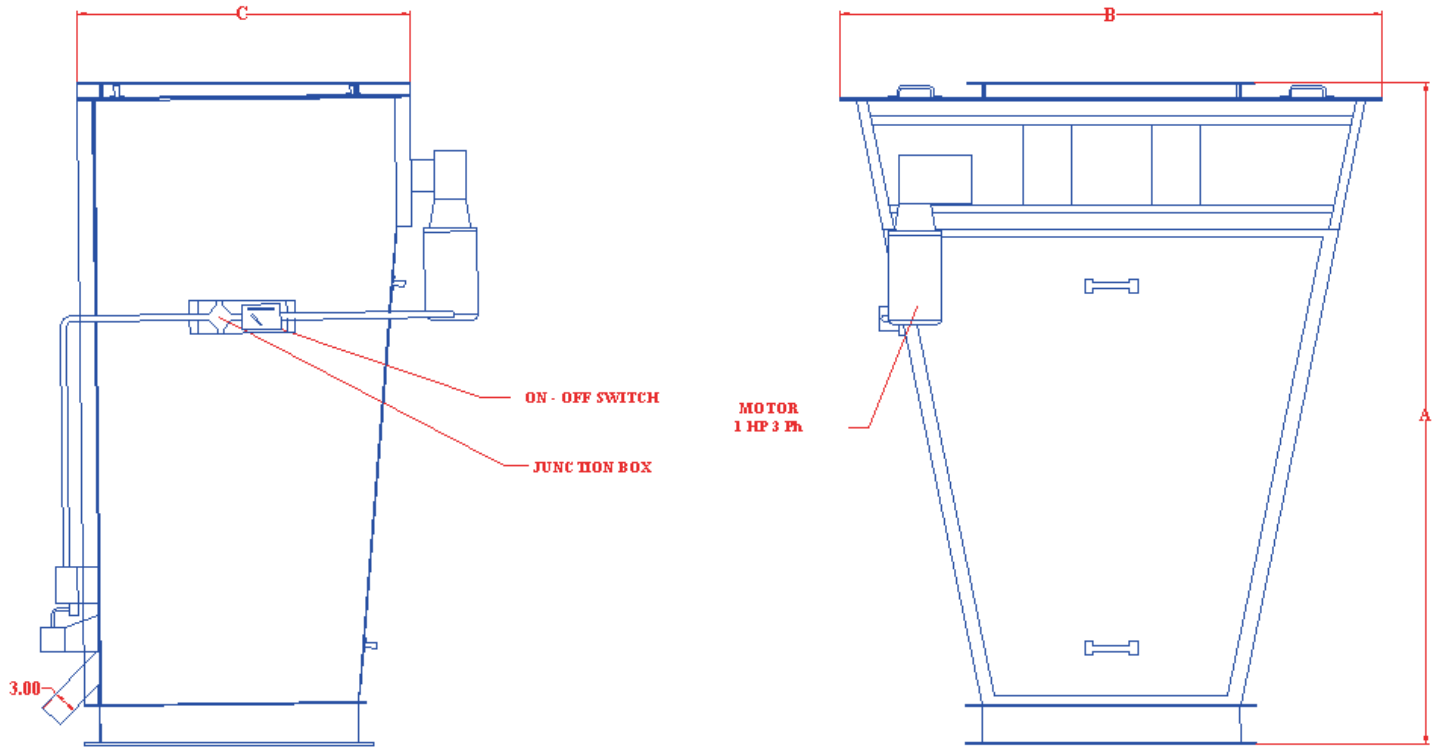
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# SERIES 6800L

Diverter Style Spout Sampler designed for use with mid- to high-flow rates. Unit can be mounted at an angle or used in a vertical position. Uses include rail, barge or ship loading of grain or grain related products. Contact Gamet for assistance in choosing the proper size unit for your application or refer to the sizing chart shown below.



Dimensional Data by Spout Size					
	17" - 19"	20" - 22"	23" - 25"	26" - 28"	29" - 31"
<b>A</b>	60"	64.25"	70"	76"	82"
<b>B</b>	44"	49"	55"	61"	67"
<b>C</b>	29.25"	32.25"	35.25"	38.25"	41.25"

Flow Rates by Spout Size															
	17"	18"	19"	20"	21"	22"	23"	24"	25"	26"	27"	28"	29"	30"	31"
<b>Angular TPH</b>	566	635	708	784	864	949	1037	1129	1225	1325	1429	1537	1648	1764	1884
<b>Angular BPH</b>	20230	22680	25270	28000	30870	33880	37030	40320	43750	47320	51030	54880	58870	63000	67270
<b>Vertical TPH</b>	647	726	809	896	988	1084	1185	1290	1400	1514	1633	1756	1884	2016	2153
<b>Vertical BPH</b>	23120	25920	28880	32000	35280	38720	42320	46080	50000	54080	58320	62720	67280	72000	76880

Notes: Tons per hour (TPH) calculated on density of 48 lbs/cubic foot (Ton = 2,000 lbs).  
Bushels per hour (BPH) calculated at 56 pounds per bushel.

*Gamet manufactures a complete line of accessories including sample dividers, pneumatic conveying devices and collection cabinets. We can assist you in designing a system to meet your exact needs and meet or exceed all regulator agency requirements. Contact Gamet for all of your sampling needs.*



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