



# **SERIES 6400**

## **AUTOMATIC**

### **SAMPLING SYSTEMS**

#### ***Diverter Style Bulk Sampler***

#### ***End of Conveyor Style***

- Ideal for use with all grains.
- Simple design provides years of reliability.
- Accommodates all belt and conveyor widths.
- Suitable for all flow rates.
- Accessories available to create an integrated FGIS approvable system.
- Ideal for use in barge and ship loading applications.



Ideal for use in applications that require official sampling grades. The Gamet Model 6400 Conveyor Style Sampling System is specifically designed to mount at the end of a belt, drag or screw conveyor. The simple drive mechanism and use of high quality components ensures the system will perform effectively for many years. Most units are used in conjunction with a pneumatic conveying system that extracts the collected product from a sample collection diverter.

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 guide the proper selection of equipment for your application.



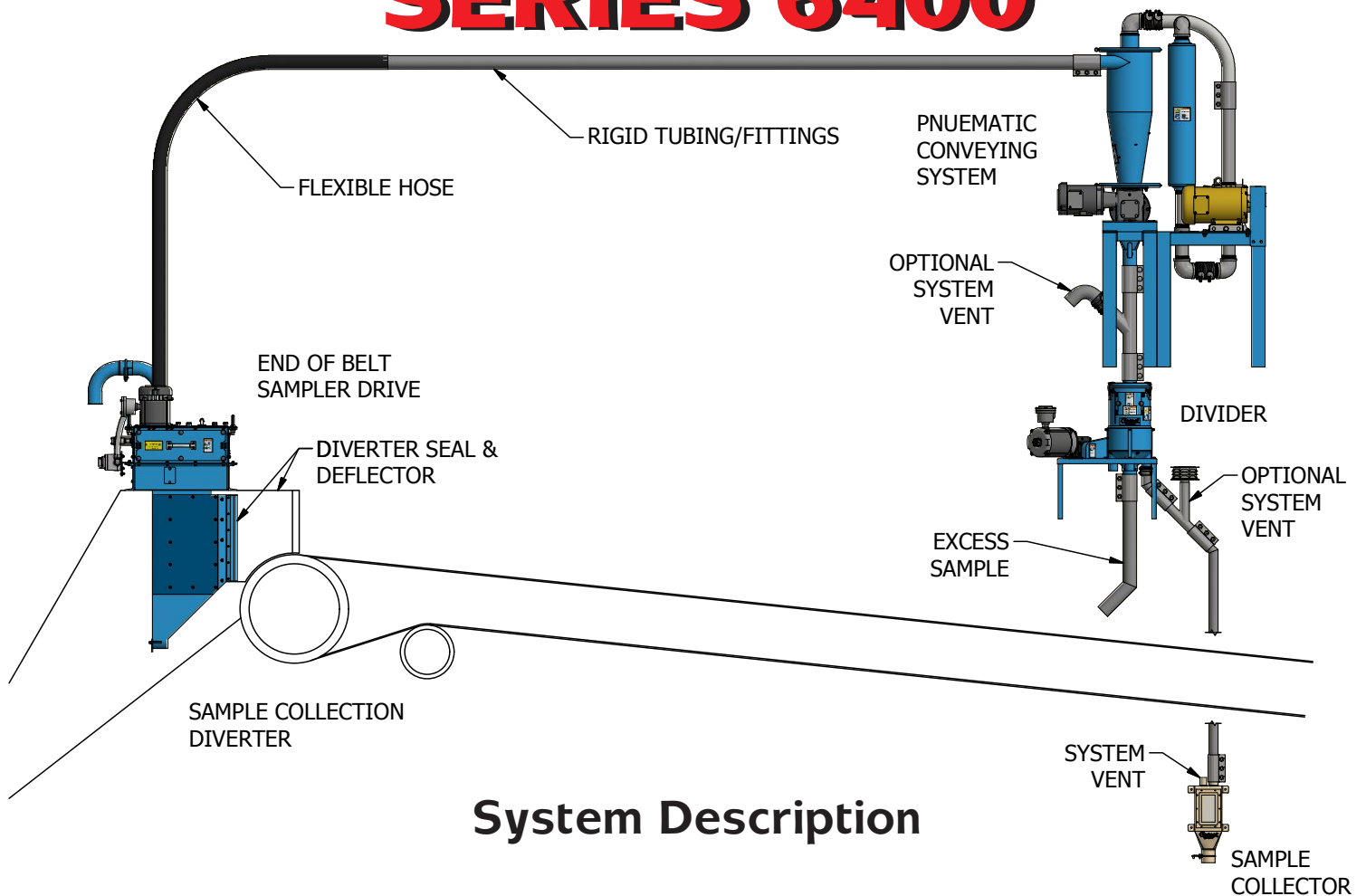
#### **GAMET MANUFACTURING, INC.**

7400 Boone Avenue North · Brooklyn Park, MN USA 55428

info@gametmfg.com · www.gametmfg.com

Toll Free 888-647-5475

# SERIES 6400



## System Description

The typical belt end sampling system includes the sampler drive mechanism used in conjunction with a Model DS-3 pneumatic sample conveying unit, mechanical dividers, sample collection cabinet and proprietary control system. As the sample collection diverter travels across the face of the product discharge head pulley, it collects a representative sample of the product. The sample is then pneumatically conveyed from the diverter to an elevated point above the conveyor. All of the product then discharges into a sample divider with a portion of the product going to the sample collection box and the remainder going back onto the conveyor (excess sample).

Each system is designed for the specific application with assistance from our staff. As required, Gamet can assist in the conveyor hood design or fabricate the hood enclosure as part of the complete system.

These systems are ideal for use in barge, ship and rail loading applications with sizes available for belts as large as 72" wide.

*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 regulatory agency requirements. Contact Gamet for all of your sampling needs.*



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

7400 Boone Avenue North · Brooklyn Park, MN USA 55428

info@gametmfg.com · www.gametmfg.com

Toll Free 888-647-5475