



Weigh Hopper

The Advanced Blending Solutions' Weigh Hoppers are used for monitoring rate of flow of material. This reliable, precise measure can be used by a control system to adjust the speed of the take-away device to maintain a constant flow. The standard Weigh Hoppers come with cast acrylic sidewalls for material viewing and simple clean-out. A stainless steel option is also available. Optional knifegates control the filling of the Weigh Hopper. Units come with I/O and EtherNet communications standard.

Advanced Blending Solutions manufactures a full line of vacuum convey, blending, gravimetric, and control equipment for the plastics industry. Advanced Blending Solutions also offers a full line of PLC-based controls for gravimetric extrusion control, vacuum sequence control, extruder/die temperature control, and blender control. Advanced Blending Solutions offers PLC-based control retrofits for any blender on the market.



- **Throughput monitoring and control.**
- **Stand-alone throughput monitors through multi-layer control systems.**
- **Integration with Blending Systems.**
- **5 to 5,000 PPH Extruder Mount throughput Hopper available.**
- **Cast acrylic side walls for simple clean-out and view.**
- **Drain ports included.**
- **Come standard with EtherNet I/O for network interface to Simplicity Series Controller.**



WH-I pictured with VRH-H



WH-G pictured with VRH-G



WH-E pictured with 12" Cyclone



WH-A pictured with 10" Cyclone



WH-Z pictured with VRH-Z



Ordering Information

Enter in each box the letter or number corresponding to your specifications when ordering.

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Style

WH - Weigh Hopper

Size

Z - 1/4 cf

A - 1/2 cf

E - 2 cf

G - 3 cf

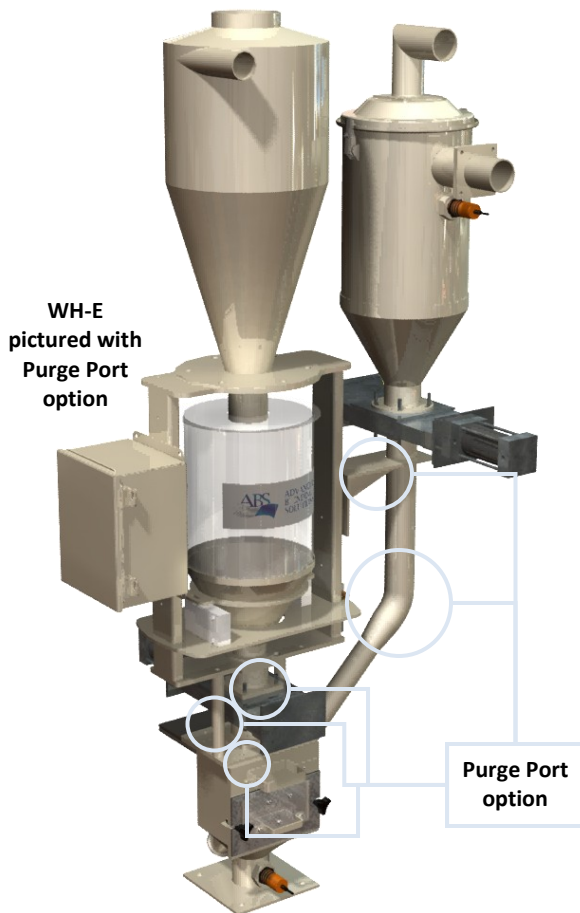
I - 5 cf

Options

PP - Purge Port

SS - Stainless Steel

HT - High Temperature



Category Explanations

Size

This describes the amount of material the weigh hopper will hold by volume.

Options

PP - This option provides the hardware for adopting an automatic purge system. See picture to left.

SS - All components that come in contact with the material will be constructed out of 304 Stainless Steel.

HT - Rated for materials up to 350° F.



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