Simple, Affordable Switch Prevents Overfilling Grain Bins

BinMaster's diaphragm switch is an affordable, reliable and simple point level sensor for bulk solids. Mounted near the top of the silo, it activates an alert when grain reaches the level of the switch mounted on the side of the bin, preventing overfilling.

You can also mount a diaphragm switch as a low level indicator, as an alert when it's time to run the bin sweep.

The BM65 hazloc diaphragm switch is made in the USA and features rugged construction and long lasting durability and can be used in bins containing grain, feed, seeds or any granular or pelleted material.

The BM65 is safe to use in grain bins where there is a risk of combustible dust and has UL Class II, Groups E, F & G explosion-proof certification. For non-hazardous locations, the BM45 standard diaphragm switch is an affordable choice.

BinMaster offers the BM65 and BM45 each in 6 different models including internal and external mounting options and neoprene, neoprene with nylon mesh and silicone diaphragm materials. The neoprene with nylon mesh is recommended for corn and most grains. Generally, the diaphragm switch is connected to a horn or light to let you know when grain has reach the switch. It can also be connected to a relay to stop running the auger.

To learn more about the diaphragm switch you can email Nathan Grube or Matt Virgillito or by calling them at 402-434-9102. You can purchase them at our online store any day or time. By visitingwww.binmaster.com and clicking on the Online Store button. We'll ship your order right away from our factory in Lincoln, Nebraska.

Not sure what you need? Visit the BinMaster web site to see our complete selection of level controls, inventory management, and flow detection devices. Or, call us Monday through Friday 8 AM to 5 PM Central time at 800-278-4241. You can email us at info@binmaster.com or fill out a request form and we'll get right back to you. If you aren't sure what you need, check out some of our other bin level indicators.