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BinMaster Introduces Plugged Chute Detector



(Lincoln, Nebraska—April 14, 2015) The new BinMaster plugged chute detector is a pressure switch specifically designed to alert when a chute becomes clogged with material. It features a heavy spring and rugged diaphragm material that makes it ideal for use in chutes transporting flowing grain, seed, feed or other granular or pelleted materials. It offers UL Class II, Groups E, F & G explosion-proof certification and can be used in hazardous environments where there is a risk of combustible dust. When a chute becomes plugged, it provides an audible or visual alert when attached to a horn, siren, light or alarm panel.

This affordable device offers simple installation and operation, rugged construction and long lasting durability. It features a die-cast aluminum housing and two-year warranty. It is available for either internal mounting or external mounting. Internal mounting does not require a hole be cut in the chute, but does require entering the chute for installation. External mounting offers easy access to the operating mechanism and requires a hole is cut in the chute, but does not require entering the chute for installation. The model BM65-FHPC is for external mounting, while the BM65-RHPC is for internal mounting.

The diaphragm material is a .020” thick, heavy duty neoprene reinforced with a nylon mesh which makes it very durable. This is the best diaphragm material to use in extremely abrasive material and high traffic applications. It has outstanding resistance to abrasion and most chemicals, heat, and oils. Plus, the diaphragm material is flame resistant, offers excellent color stability, and weather resilience. It is intended for process temperatures ranging from -30°F to 270°F and material bulk densities from 15 to 90 lb./cu. ft.

About BinMaster

BinMaster is a division of Garner Industries – an ISO 9001:2008 certified company established in 1953 and headquartered in a 75,000 square foot manufacturing facility in Lincoln, Nebraska, USA. BinMaster is strategically focused on designing, manufacturing and marketing reliable, proven sensing devices for the measurement of bulk solid and liquid materials for the feed and grain, food, plastics, pulp & paper, power, mining, and concrete industries. The BinMaster product line is sold worldwide and features many diverse technologies for bin level indication and measurement, being well known for its SmartBob2 and 3DLevelScanner advanced inventory management solutions. For more information about BinMaster, visit www.binmaster.com.

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