



For Immediate Release

NEW FOOTED LOAD CELLS ALLOW MANUFACTURERS TO EASILY INTEGRATE C2® ELECTRONIC CALIBRATION INTO EXISTING PROCESS OPERATIONS

SAN DIEGO, May 2016 --- Hardy Process Solutions has released a new line of [footed load cells](#) with height adjustable rubber feet. Footed load cells are used for many applications in industrial manufacturing, including platform scales, tank weighing, hoppers, and conveyor systems. Captive load pin designs not only provide a high degree of structural integrity but also make them flexible for a wide variety of installations.

According to Eric James, Product Manager, Sensors for Hardy Process Solutions, "These load cells are the perfect combination of advanced features and economy. Because they are an industry standard load cell form factor, they allow for easy upgrade of existing process weighing systems to utilize C2® electronic calibration. They are also Hardy's lowest priced load cell offering with both C2 and Hermetic Sealing."

DESIGNED FOR ANY ENVIRONMENT

There are three members of the new family:

- HI SBHC14: 500-5,000 lbs capacity with a threaded captive load pin design
- HI SBHF14: 500-5,000 lbs capacity with a blind hole, rocker pin design
- HI HBB01: 22-1,100 lbs capacity using a threaded captive load pin design

Hardy footed load cell supports are designed to prevent unwanted forces from affecting load cell performance. In addition, threaded designs eliminate the potential for lift-off from the foot. A height adjustable, self-aligning rubber foot makes it easy to level the load, whether it is a platform scale or a large tank.

Alternatively, a Rocker Pin design provides an additional degree of accuracy by accommodating off-center loading. The rocking action helps prevent unwanted mechanical binding or torsional forces from affecting load cell performance.

C2® ELECTRONIC CALIBRATION & INTEGRATED TECHNICIAN®

With a Hardy weight processor or controller, C2® load sensors enable fast, accurate, electronic calibration without test weights at just a push of a button. The easy-to-use C2® system reduces downtime for installation and repairs and eliminates test weight related safety risks.

HERMETICALLY SEALED LOAD SENSORS

Hardy ADVANTAGE® load cells are matched and calibrated for mV/V and mV/V/ohm. The load cells are rated to IP/68 (and IP/69K for the HI SBHF14 and the HI SBHC14) standards and feature stainless steel finishes, and are hermetically-sealed at both the gauging area and the



cable entry for long life. Hardy ADVANTAGE® sensors use a blind-hole technique ensuring the load is applied at a precise location to provide accurate readings.

ABOUT HARDY PROCESS SOLUTIONS

Headquartered in San Diego, California, Hardy Process Solutions has been providing customers with process control solutions for over 90 years and is best known for its innovative technology. The company prides itself on its ability to continuously provide superior product quality and excellent customer support.

Hardy, an ISO 9001-certified manufacturer, currently services the food, chemical, petrochemical, pharmaceutical, feed & grain, mining & metal, pulp & paper, oil & gas, power, and general automation industries. We have developed the most interface connection options in the process industry, including DeviceNet®, ControlNet®, EtherNet, EtherNet/IP®, Remote I/O®, Profibus®, Modbus® TCP & RTU, Analog, and Serial.

Hardy Process Solutions is also a proud Encompass Global Partner with Rockwell Automation®. An industrial scale company, Hardy offers accurate weighing scales including floor scales, load cells, platform scales, and more. Our plug-in weigh scale modules fit directly into the backplane of CompactLogix®, ControlLogix®, SLC 500, and Micro800 PLCs/PACs.

For further information, visit the Hardy Process Solutions website at www.hardysolutions.com, send an email to hardyinfo@hardysolutions.com or call 858-278-2900.

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