

Robertshaw Quality Policy:  
Delighting Customers by meeting expectations 100% of the time.



ROBERTSHAW CORPORATE OFFICE  
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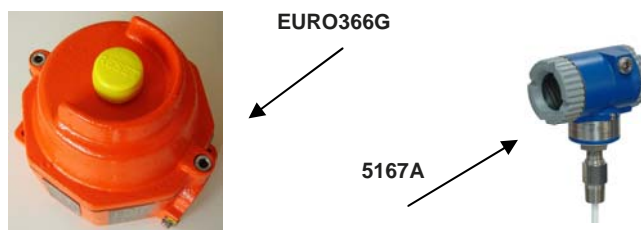
### Notes from Ryan LEVEL APPLICATION

Robertshaw has been supplying manufacturers of filling machines with 304Bs and 318As for several years. Both models have recently been replaced by the 5318B. Most of these filling machines consist of a hopper with an auger. They use a bent 740A or 741A probe on the hopper lid. See the picture below for an example. The 5318Bs versatility makes it very favorable for customers replacing their 304 or 318 on their filling machine. The "control" mode is typically used with a HLFS alarm mode. Most calibrations are done using two fingers touching the probe. This causes an increase in capacitance which is less than the capacitance of the material being measured. When the unit is put into service the 5318B will alarm when the material touches the probe. This eliminates raising and lowering the level of the material. Alarm delays are also available with the 5318B to prevent false readings that may occur.



### NEW, MODEL EURO366G VIBRASWITCH,

Now available, ATEX certified, with orange painted cast iron housing instead of standard (green) aluminum on EURO366. The cast iron is more corrosion resistant for use in high saline, marine, areas.



EURO366G

5167A

### IN THE LAB

**MODEL 5167A** RF Capacitance to Current Transmitter is in the project design phase. It is intended to replace the models 158A & 167A with new circuitry and agency approvals for **continuous** level measurement and control. It will employ state-of-the-art microprocessor based technology that eliminates the effects of sensing probe coatings and thus provides a true level signal. Also, Robertshaw Engineers plan to use this design as a new platform for other level technologies, like ultrasonic and radar employed by our Centeron products.

### NEW REP

We would like to welcome aboard Trailblazer Controls Corp. They are located in Salt Lake City, UT and their territory is the mountain states of Utah, eastern Nevada, and southern Idaho. We are looking forward to working with their organization serving Robertshaw customers.

### GREEN ROBERTSHAW

In these days where so much emphasis is placed on energy conservation, and "going green," Robertshaw offers one technology that is ahead of its time. Our line of Self-Actuated Temperature Regulators use no external power, (air, electricity), to control a process. The regulators are a complete control loop in one instrument. They are designed to last the life of the plant. And, with a relatively low initial cost, and no monthly maintenance fees, it makes Robertshaw SATRS a wise, economical, **GREEN**, choice.

