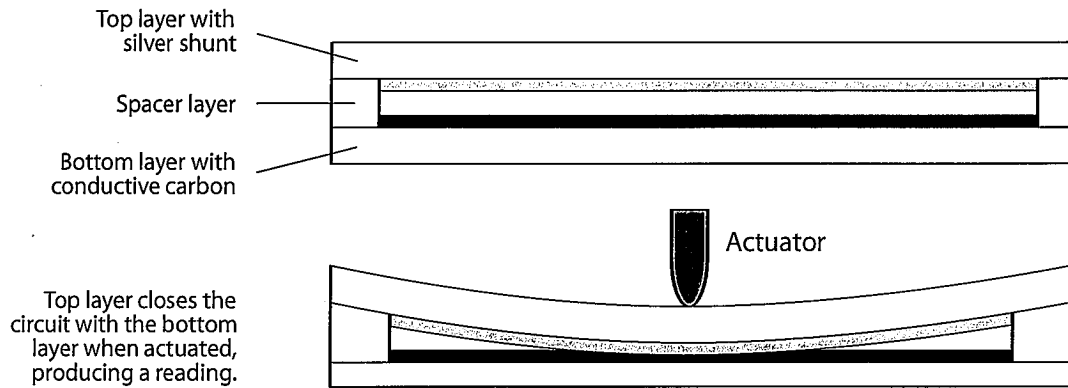


cross-section



Advantages of the SoftPot™:

- ◀ Lower cost than mechanical potentiometers
- ◀ Sealed for harsh environments
- ◀ Small form-factor
- ◀ Low set-up costs with the versatility of custom designs
- ◀ Multiple SoftPots can be combined on the same control panel
- ◀ Installation complete in a fraction of the time
- ◀ Custom linearity of 1%-5%, resistance 20% standard tolerance

Custom does not mean costly:

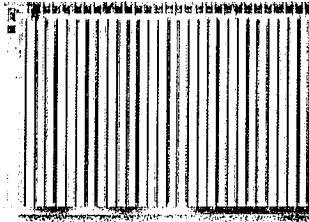
Because our product is made of basic polyesters and our formulas for the resistive elements have been finely honed over decades, we now have a highly competitive price for any kind of position-feedback sensor. All of our products are built in a system made for custom design and production.

The SoftPot™ is patented with two separate US patents, and with additional patents in the UK and other countries. Born of need, the SoftPot™ provides customers with a form-factor that allows miniature sensors into hard-to-fit designs. With a thickness of 0.018", the SoftPot™ can fit into any position-feedback application.



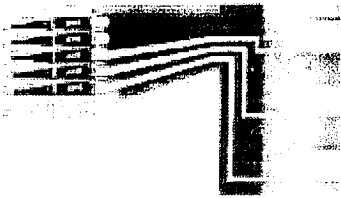


medical friendly

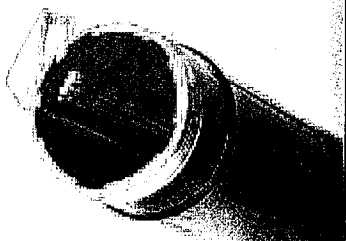


Multiple medical companies, from Baxter Healthcare to Tyco Healthcare have used the SoftPot™ in specialized applications because of the SoftPot™ ability to operate in the medical environment.

Radiation, accidents with water, blood or other liquids have contacted the SoftPot™ without affect, where other sensors would short or malfunction. Companies find our sensors a great value in such an environment.



With ISO 9001:2000 Certification, Spectra Symbol provides a known system that medical companies can count on for premium product quality. Customers have been relying on Spectra Symbol products for over two decades, and continue to bring new business to us, their reliable partner, for medical applications.

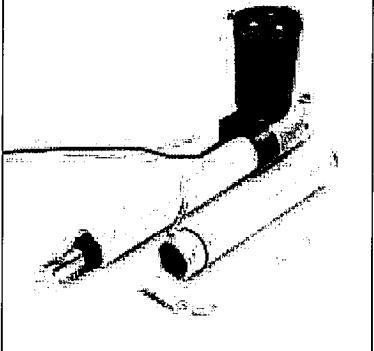


actuators

Our sensors are packaged with industrial linear actuators from 1" travel to 96" travel. The thin-film characteristics suit the tight real estate that the interior of a linear actuator demands. Additionally, the tolerances of linearity are able to fit rigorous testing and use requirements.

How it Fits:

Attach a slider or roller actuation button to the ball-screw or motion device inside the linear actuator enclosure (this can be a piece of plastic molded to fit), provide a relatively flat backer surface within the enclosure for the SoftPot™ to adhere, provide a through-hole for the tail of the pot to your electronics, and you have the structure to insert a potentiometer into your linear actuator.



The SoftPot™ was made for actuators. Multiple actuator companies have begun to use the SoftPot™ because of its simplicity and low-cost solution.