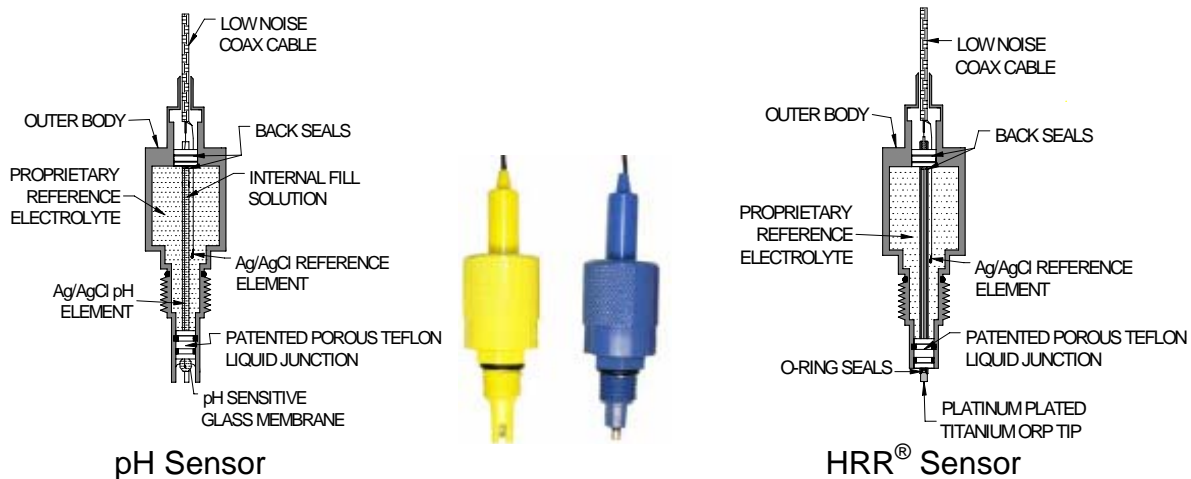


## Siemens Strantrol® Sensor Technology

We are often asked why are Strantrol® HRR® and pH probes the best in the business and what makes them unique. It is simple. The sensor technology we use is superior to any other probe on the market.

Our unmatched sensor performance is due to a unique design using proprietary and patented technologies. The Strantrol® sensor configuration, first developed in the 1980s, sets the benchmark for the industry. It has yet to be surpassed in performance and reliability.



Why are Strantrol® sensors superior to any other sensor on the market?

- Large volume of reference electrolyte using a proprietary formula derived specifically for pool and spa applications.
- Patented porous Teflon® liquid junction with o-ring seals to prevent displacement of junction and/or electrolyte. The porous Teflon® junction provides a non-fouling, low impedance contact through which the reference electrolyte diffuses. The large surface area, defined porosity and inert nature of Teflon® prevent fouling and clogging.
- The HRR® sensor features a titanium tip plated with greater than 99.99% pure platinum. The purity of the platinum and sealing method prevents any side potentials that can occur because of dissimilar metal reactions. The tip is also treated with a special coating to resist chemical substances from bonding to the surface that can downgrade stability and sensitivity.
- Impedance matched specifically to the Strantrol® line of chemical controllers.
- Low noise coaxial cable.
- Robust molded outer body.
- Two year unlimited guarantee.

For more details contact your local authorized Siemens Strantrol® Distributor

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