

APPLICATION NOTE NO. 9

PAPER AND PULP ULTRASONIC SENSING APPLICATIONS

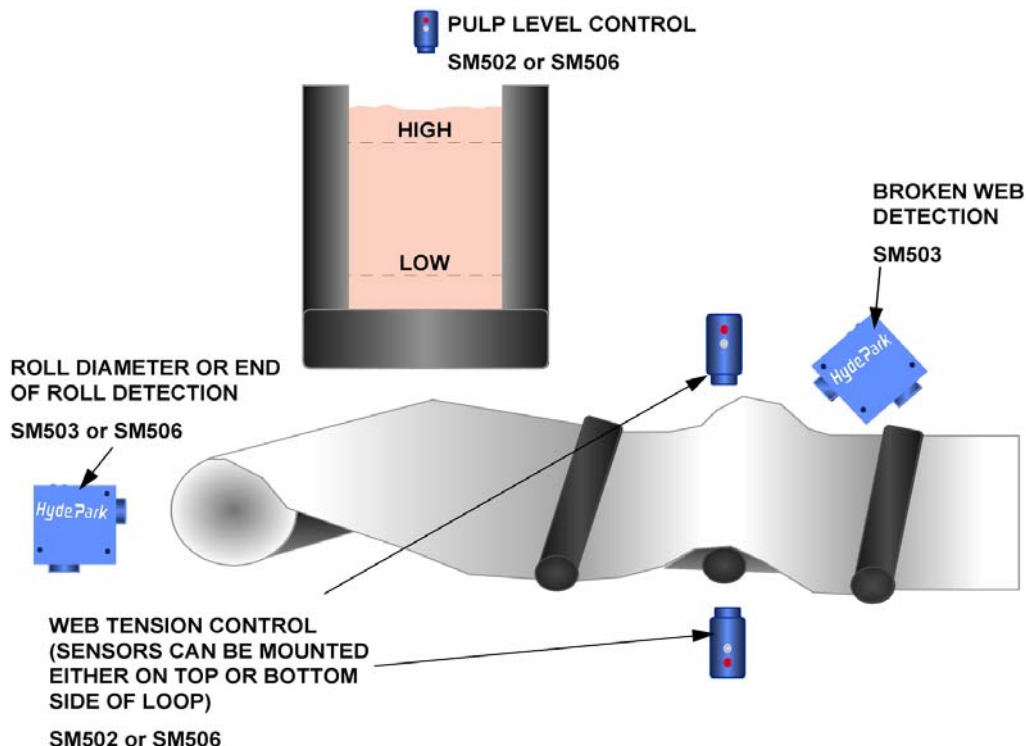
APPLICATION

The SUPERPROX® SM502, SM503 and SM506 Series sensors are ideal for the following applications in the paper and pulp industries.

- Level Control
- Loop/Web Tension Control
- Roll Diameter
- End of Roll Detection

SOLUTION

The SM502, SM503 and SM506 Series offer the user either discrete on/off or continuous analog output sensors for those applications with sensing ranges up to 2 meters. SM502 Series sensors provide a dual set point on/off latch control function. SM503 Series sensors provide a single set point on/off delay control function. SM506 Series sensors provide a continuous 4 to 20mA or 0 to 10 VDC analog output function.



Product bulletins on each of the above sensors are available upon request.