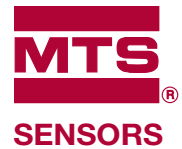


Temposonics®

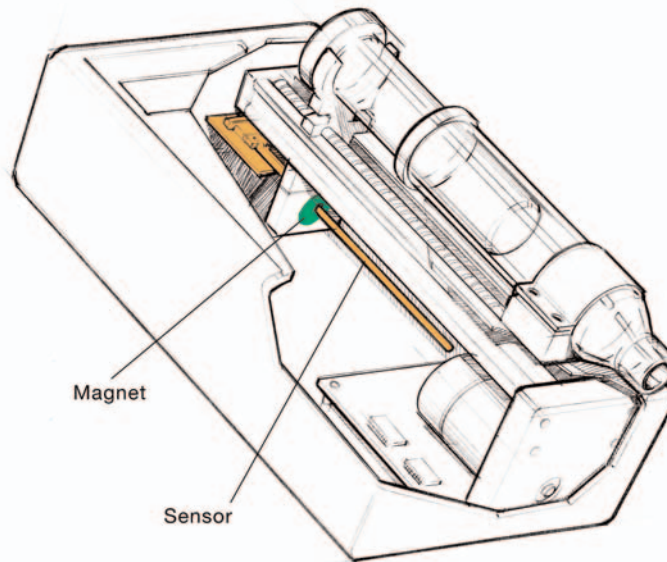
Magnetostrictive Linear-Position Sensors



Medical Infusion Pump

550881 C

Application Idea



MTS Temposonics Linear-Position Sensors Provide Long Term Durability

Portable medication delivery systems need to be light, small and unquestionably reliable. Because MTS offers its technology in component form as well as completed sensors, designers of medical equipment where space is at a premium can take advantage of the sensor element's ability to be built in. In deeply integrated systems such as this, electronics can be conveniently located on the single control board. The sensor element's smaller size makes it less intrusive and allows the designer more freedom to optimize his design.

Since no housing is needed, no unnecessary weight is added. Environmental protection afforded to the other components can easily accommodate the sensor as well. Because MTS Temposonics sensors are non-contact, long term durability and freedom from wear are assured.

All specifications are subject to change. Please contact MTS for specifications that are critical to your needs.

Part Number: 04-05 550881 Revision C
MTS and Temposonics are registered trademarks of MTS Systems Corporation.
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All Temposonics sensors are covered by US patent number 5,545,984.
Additional patents are pending.
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