

W. H. Cooke Times

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HANOVER, PA

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New Lines

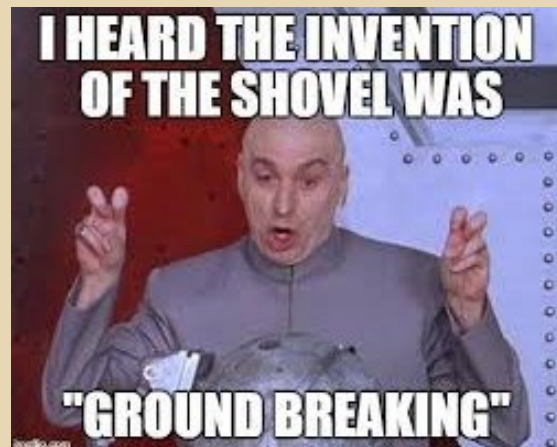


Sanitary Valves for Food,
Dairy, & Pharmaceutical
Applications



Melt Pressure &
Temperature
Transducers

Lame Joke



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Quarter in Review

W. H. Cooke & Co., Inc. has been in business for 55 years now. We started as an instrument repair house and later added thermocouple, RTD, and thermistor manufacturing to the business. As a manufacturer of temperature sensors, it made sense to also distribute parts that are used directly with temperature sensors such as temperature controls, heaters, steam valves, etc... As our customers became accustomed to the great service that we provided them, they came to ask us to supply other instruments that they used, and our distribution lines grew. We continue to add lines when it makes sense and we recently acquired up 3 new lines:

Definox - Manufacturer of Sanitary Valves. Many of the temperature sensors we make are for food and dairy applications so naturally, a line of Sanitary Valves is a good fit for us. We have always sold Sanitary Valves but now we have even better access to discounting and with Definox we can be confident that we have a strong product that we can stand behind.

<https://definox.com/gb.htm>

GP:50 - Manufacturer of Melt Pressure/Temperature Transducers. I was recently on the road with a representative from the factory and it was obvious that our customers could see the difference in quality that GP:50 provides. Not only are their products Made in the USA unlike the leading competitors, but they have a superior method of construction that insures accurate readings and a longer life of the sensor. The competition often ships their transducers with a coiled-up cable gland which is already potentially compromising the accuracy of the sensor as the parts inside are very delicate which is why GP:50 does not coil the cable gland when shipping. They also offer an all welded design that eliminates the possibility of screws coming out under vibration.

<http://www.gp50meltpressure.com/>

HTM Sensors - Manufactures the following sensors: Proximity, Photoelectric, Capacitive, Ultrasonic, Safety Light Curtains, and more. The quality is

New Lines

W. H. Cooke & Co., Inc. is now a distributor for **DEFINOX** who manufactures Sanitary Valves mostly used in applications for Food, Dairy, and Pharmaceutical manufacturing. Please call or email with your specs and we will cross you over to a DEFINOX Sanitary Valve. The price is very competitive with some of the other big names out there and the quality is better. The changing out of seals is also very easy.

Click on pictures below to view full brochure



Catalog



Process Valves



VDCI MC PMO-C

W. H. Cooke & Co., Inc. is now a distributor for **HTM Sensors** who manufactures the following sensors:

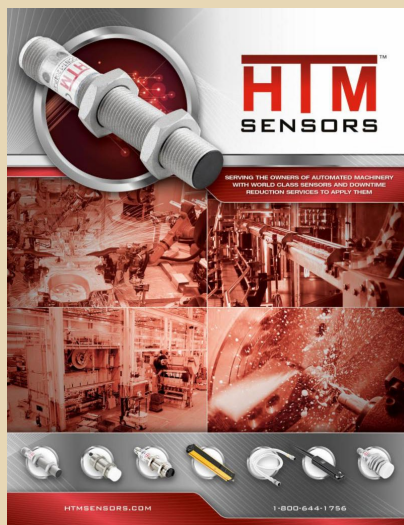
- Proximity Sensors
- Capacitive Sensors
- Photoelectric Sensors
- Ultrasonic Sensors
- Safety Light Curtains
- Cables and Connectors
- Pneumatic Sensors
- Thermo Sensors
- Sensor Protection
- Downtime Reduction
- Sensor Testers

In most cases we can cross your existing part numbers to an HTM Sensor and provide a cost savings to our customers.

Click on pictures below to view full catalog



Product Line



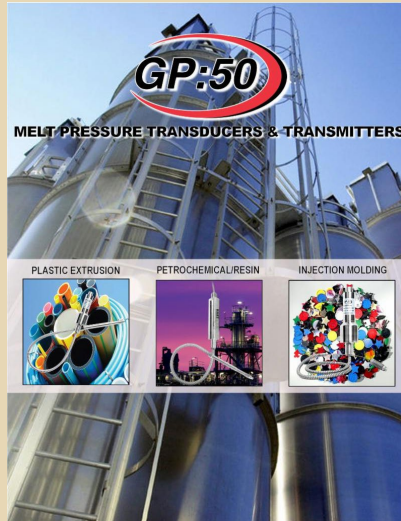
Catalog



HTM product sheets with a preview from the first product sheet

W. H. Cooke & Co. is now a distributor for **GP:50** who manufactures Melt Pressure and Melt Temperature Sensors. Our products are **MADE IN USA** unlike the competition and the quality is unmatched. If you would like to learn more about why ours last longer please reach out for a quote. We also offer tool kits to tap new holes in your barrel for new transducers as well as maintenance kits to keep your bores clean and extend the life of your sensors.

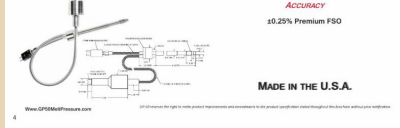
Click on pictures below to view full PDF



Catalog



Go Green



V-Series

GP:50

Transducer Trade-In Program

GP:50 Melt Pressure

Don't throw those bad units away!

Trade in any competitors brand of melt pressure transducer for a 10% Instant Factory Rebate applicable towards new GP:50 V-Series transducers and transmitters.

Are you seeking reliable performance and durability? By maintaining specified accuracy over the life of the transducer, a key development for GP:50 Melt Pressure sensors incorporate an advanced diaphragm system which enables structural integrity of the individual component while maintaining maximum response.

Each diaphragm is selected from the highest grade of special metals to promote consistent mechanical functionality with increased cycles, while eliminating short-term failures, commonly associated with other brands.

GP:50 manufactures every part from actual raw materials, not outsourced components. Each unit is fully tested for the highest quality and minimum specified accuracy, output, and stability.

To pass GP:50's final inspection before shipment, every unit must comply with accurate mechanical dimensions, electrical connections, and true performance. Contact your GP:50 Melt Pressure representative for a price & delivery quote!

GP:50 Melt Pressure

300 Industrial Drive
Georgetown, NY
Phone: (716) 776-8000
Fax: (716) 776-8002
www.gp50melt.com

GP:50 is 100% Made in the U.S.A.

Transducer Trade-In Program

GP:50

Transducer Quick Questions

Basic Melt Pressure Transducer Questions for prospective corresponding customers:

- 1) What brand have you used before? Do you have the part number or can I send our local representative to look at the part number on a unit now operating in your extruder or do you have a failed transducer somewhere lying around your shop with a legible label or you can ship to us?

Mr. Customer, since you don't know the part number and I can't observe it right now, can you please answer:

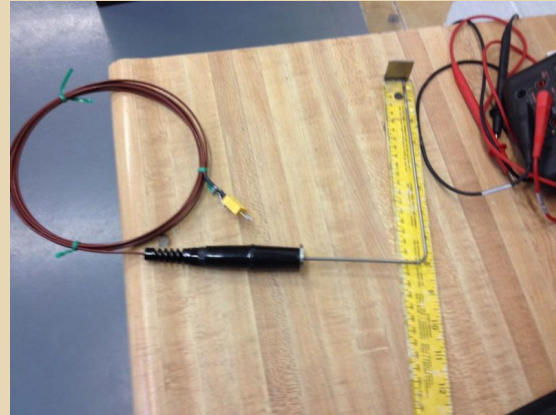
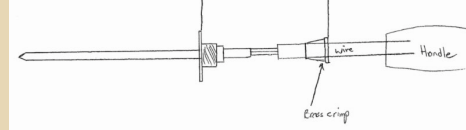
- 2) What is the electrical output type? 3.33 mV/V, 4-20 mA, or 0-10VDC?
- 3) What is the pressure range?
- 4) What is the stem shaft length?
- 5) Does it have a flexible mid-section (capillary), if so what is the approx. length?
- 6) What is the connector type, 4 pin or 8 pin?
- 7) What is the polymer material you are running? PET, PVC, etc.
- 8) What is the general melt operating temperature?
- 9) What is the general melt operating pressure?
- 10) What high peak melt pressures you have ever used?
- 11) Do you know if you are using mercury-filled? We offer safer options.
- 12) Can I read you a list of the GP:50 differences which are superior?
- 13) Who else here is involved with melt pressure transducers that we can show our GP:50 sample unit to?

Transducer Quick Questions

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Sensor of the Quarter

We can make a variety of hand held probes to suit your application including hand held probes for penetration of meats in Smokehouses or other food applications. If you are dipping your probe into a corrosive chemical, we can put a Teflon coating on the probe. Our hand held probes can be thermocouples, RTD's, or thermistors. Options for material of the handle include stainless steel and nylon and for the lead wire we have many materials to choose from including Teflon, Fiberglass, PVC, and more. If you need stainless steel flex hose for additional protection, that is also an option. We have coiled cords in standard duty or heavy duty. Whether you need a sharp tip, rounded tip, flat tip, or a spring-loaded tip for measuring surface temperatures, we can work with you to come up with the right probe for your application.



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Lame Joke: The Magician and the Parrot

A magician worked on a cruise ship in the Caribbean, doing the same act week after week. The audience would be different each week, so the magician figured he'd be safe to recycle his tricks. He was wrong though. The captain's parrot saw the shows each week and began to understand how the magician did every trick.

Once he understood, he started shouting out the secrets in the middle of the show, "Look, it's not the same hat." "Look, he is hiding the flowers under the table." "Hey, why are all the cards the Ace of Spades?"

In the Community



Once again W. H. Cooke & Co. was a sponsor of the 2018 Codorus Blast Festival in the Park and co-sponsor of the Nature Tent that included an opportunity to pet a skunk, have a tarantula crawl on you, observe turtles, and learn about animals and insects. The festivities included the annual fireworks display, the [Dock Dogs](#), and of course all sorts of tasty local foods and treats.







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6868 York Road

P.O. Box 893

Hanover, PA 17331

sales@whcooke.com | 717-630-2222 | www.whcooke.com

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