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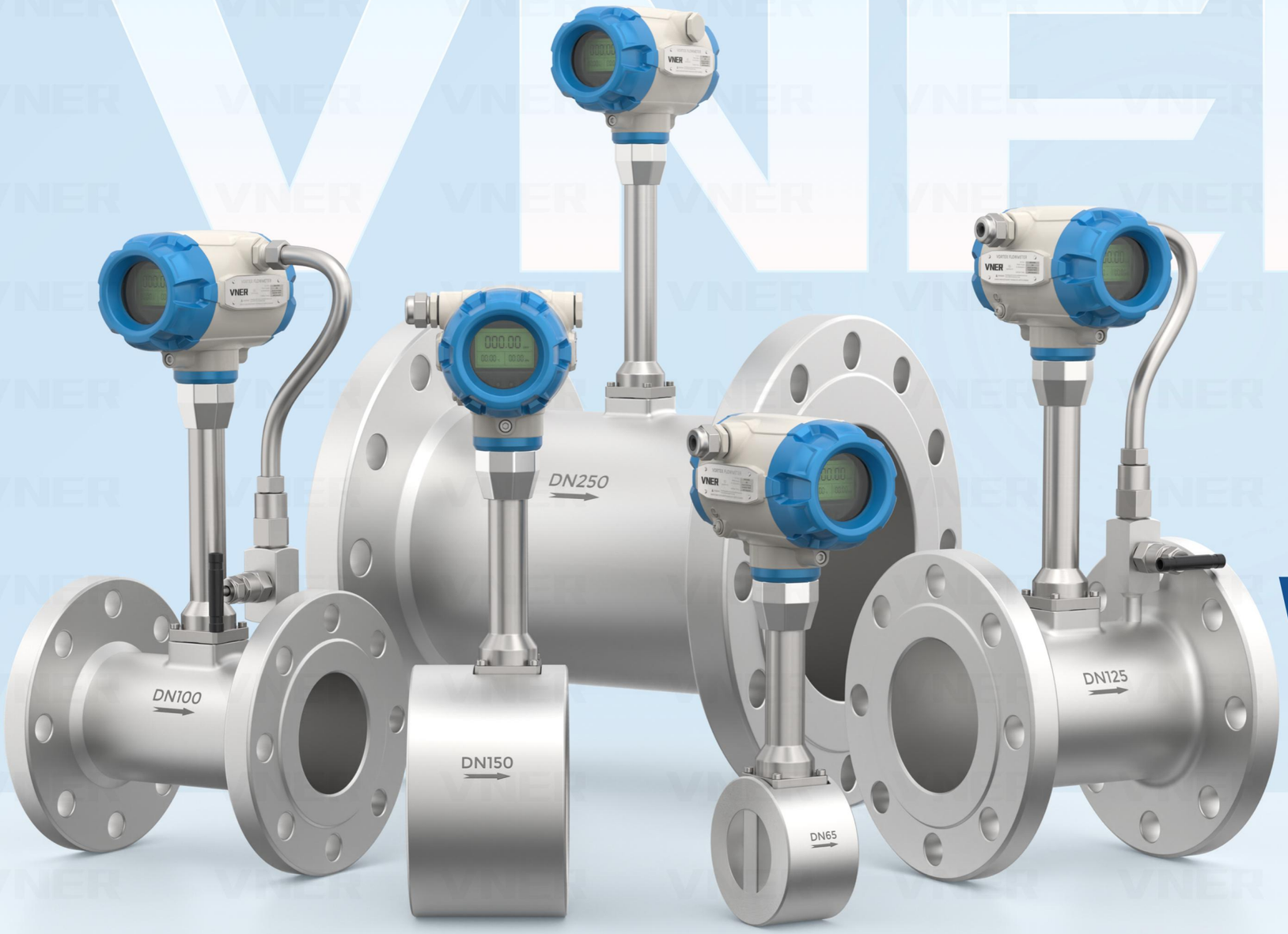

VORTEX FLOWMETER

MA80T SERIES

JIANGSU VNER ELECTRONIC TECHNOLOGY LTD

WWW.VNER.COM.CN

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PRODUCT DESCRIPTION

Vortex flowmeter follows the principle of reliability in the design, and adopts the optimized design scheme with simple structure. The components of the whole series of products have realized a high degree of universality and interchangeability, and the circuit components adopt new components with high reliability indexes and unique surface mounting installation technology, eliminating potentiometers, connectors and other low-reliability components, which significantly improves the reliability indexes of the flowmeter.

Over the past 30 years vortex flowmeters have become the standard metering instrument for many industrial process applications, especially in the field of gas and steam flow measurement.

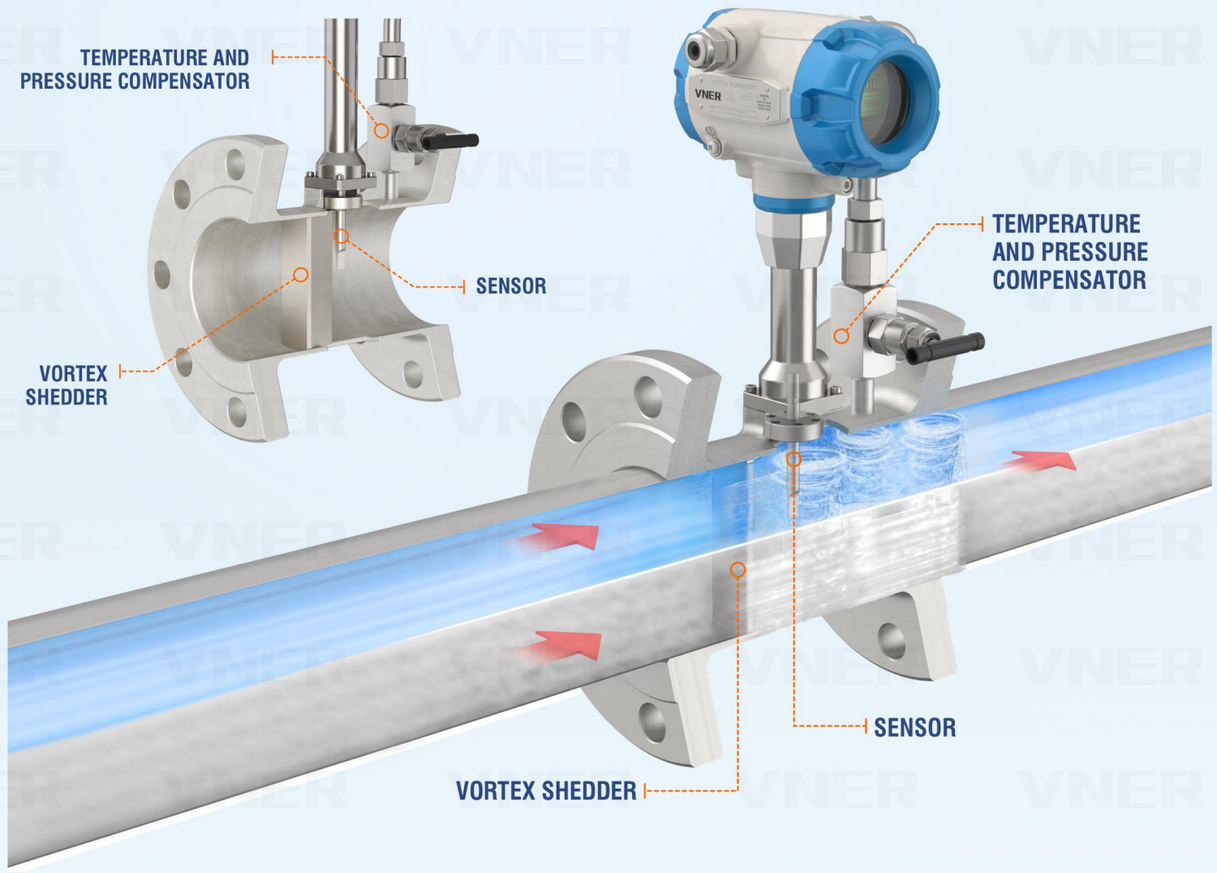
PRODUCT FEATURES

- Highly accurate and reliable flow measurement instrument.
- Easy installation & minimal maintenance.
- Reinforced piezoelectric probe with high sensitivity.
- Full digital processing, strong anti-interference performance.
- Wide measuring range, lower initial measurement limit.
- No moving parts, accurate measurement of aqueous gases, no fouling scaling or water hammer impact.
- All stainless steel, optional cast aluminium and other special materials, applicable for corrosive mediums.

TECHNICAL CHARACTERISTICS

- Nominal Diameter(mm): DN (15-600).
- Measuring medium: gases, liquids and vapours under various operating conditions.
- Process temperature: (-180~+400) "C.
- Accuracy rating (%): ± 1%
- Repeatability: better than 0.3%
- Rangeability: 20:1
- Output: (4~20)mA, HART communication, RS485 optional.
- Intrinsically safe design & explosion-proof design.
- Large diameter insertion vortex flow meter can be customized.

■ Typical applications: gases (including hydrogen), liquids and vapours



We adapt to local regulations, we strive to deliver quality solutions and we are constantly trying to reduce our environmental impact.

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