



VICONICS-IND

B28 VTB



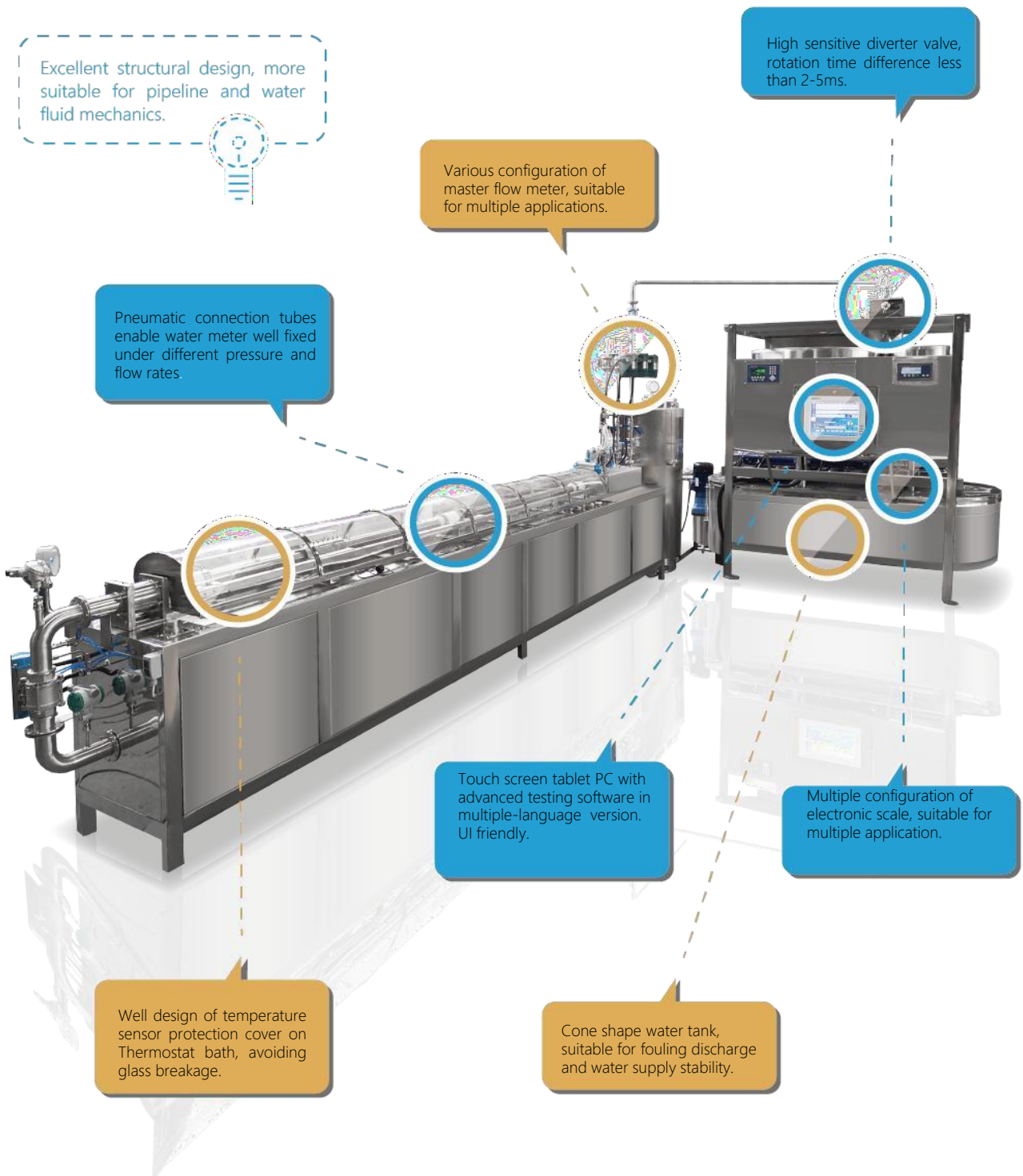
Water and Thermal Energy Meter
Calibration and Testing Bench
DN15-DN600

Creating an **Eco** Society |



Description

Bove has years experience in design, manufacture, install, testing flowing meter calibration & testing equipments which combines DCS, DDC, and PLC process control system. With outstanding stability control, tube layout, accuracy ensurance, and facile operating interface, over 300 units of B28-VTB calibration benches have been installed across nations, not only in meter manufacturer, but also in metrology authorities. Bove has a pool of experts enabling us to customize configurations as customers' demand. We desire to set up long term relationship with our global partners by proven of prompt and quality service.



KEY FEATURES

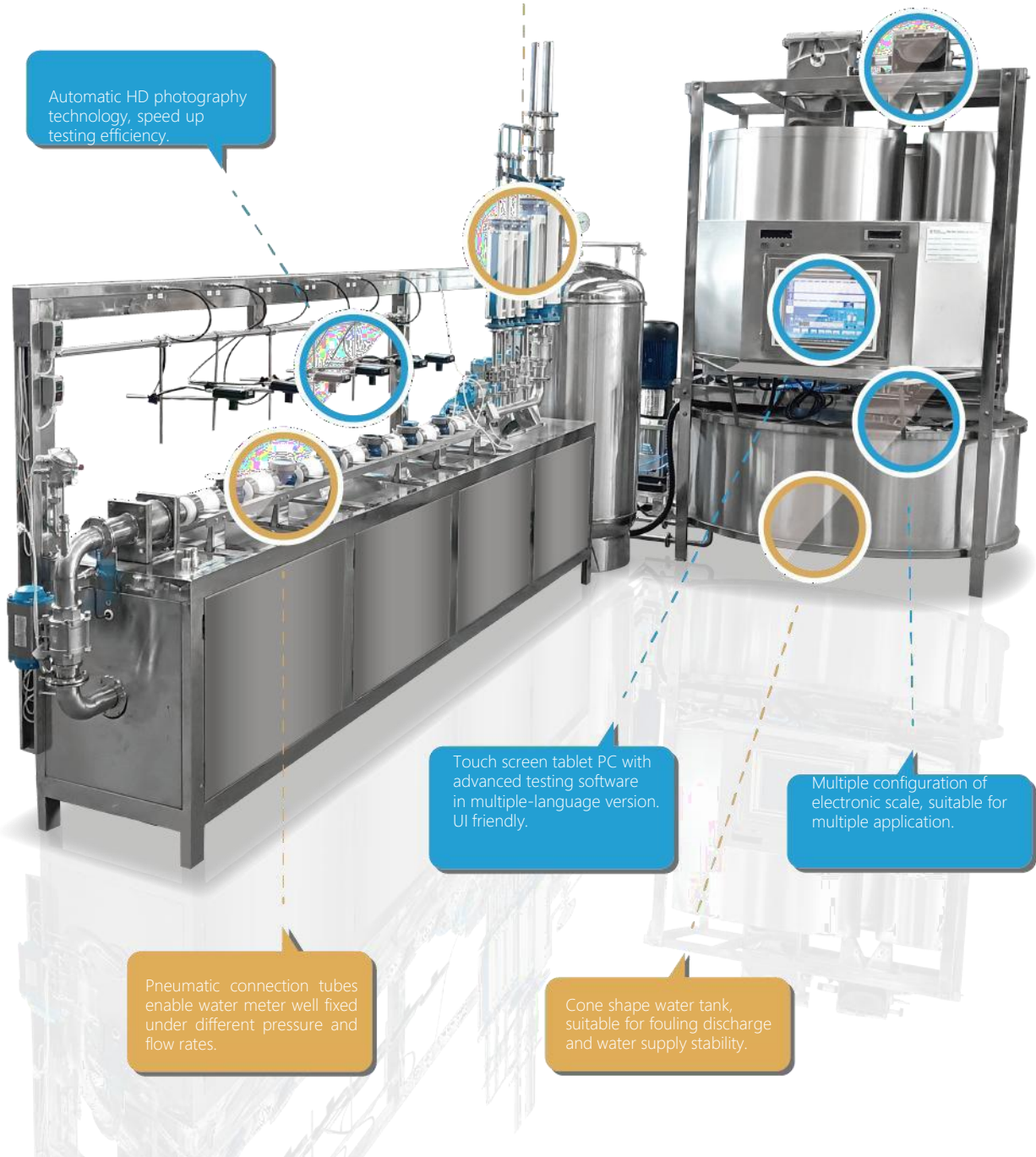
Designed for meter size from DN15 up to DN600

- Measure various type of flow meters
- World Class Design
- Fully Automatic or Semi-Automatic
- Flow Test
- Heat Test
- Pressure Test
- Pressure Difference Test
-
- Pressure Resistance Test
- RTD tests
- Water meter calculator tests
- PC Data Administration

High sensitive diverter valve, rotation time difference less than 2-5ms.

Various configuration of master flow meter, suitable for multiple applications.

Automatic HD photography technology, speed up testing efficiency.



Touch screen tablet PC with advanced testing software in multiple-language version. UI friendly.

Multiple configuration of electronic scale, suitable for multiple application.

Pneumatic connection tubes enable water meter well fixed under different pressure and flow rates.

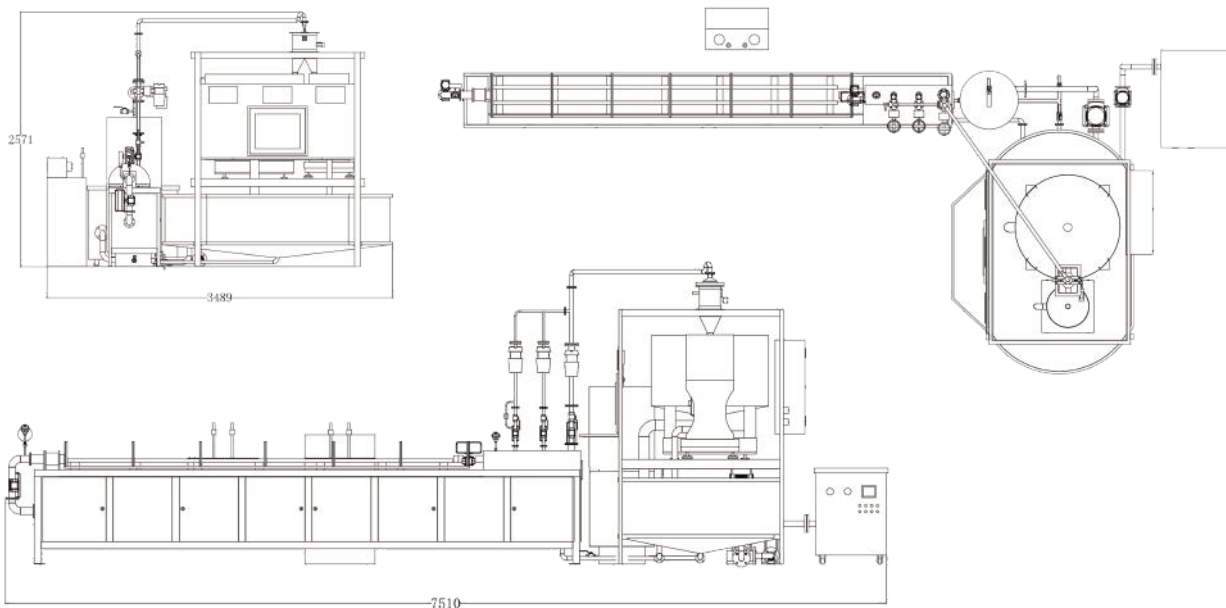
Cone shape water tank, suitable for fouling discharge and water supply stability.



TECHNICAL SPECIFICATION

Measuring Principle	Weighing or Volumetric Methods and comparison with master flow meter
Testing Method	Flying Start-Stop, Standing Start-Stop
Applicable Standard	● ISO4064 ● OIML R49 ● JJG164
Medium Temperature (optional)	<ul style="list-style-type: none"> ● 5 °C - room temperature ● Room temperature – 95 °C ● 5 °C – 95 °C
Uncertainty	Less than 0.2%
Ambient Temperature	5 °C - 40 °C
Accumulated Flow	±0.2% ~ ±0.5%
Working Pressure	0.3-0.6 MPa
Accuracy	Max Class 3
Heat Energy	±0.3% ~ ±0.5%

DIMENSIONS AND STRUCTURE DESIGN



WHY CHOOSE VICONICS-IND.....

When it comes to water flow measurement, Bove is the one of the most excellence. And we want to explain why you should trust us when we say that choosing a Bove products equals choosing reliability. In our manufacturing plant, you will find a dedicated research and development team that gives us the ability to face your local needs and challenges head-on—regardless of size or requirements. And thanks to our in-house laboratories and highly- skilled engineers, we can develop innovative and user-friendly products faster than ever. A manufacturing capacity reaching millions of units in our plant ensuring on-time delivery, and meanwhile Bove ensures the highest level of quality and reliability through standards such as ISO 9001 and ISO 14001.....