

SPX504C Online Viscometer

Product Overview

SPX504C online viscometer is the use of vibration principle, in the center frequency of free vibration, viscosity and vibration amplitude is proportional to the relationship between the voltage value of the amplitude of the detection, through the calibration method of viscosity measurement of liquids; and then warming can be eliminated to eliminate the temperature drift of the system. Can be widely used in the field pipeline, open or closed storage tanks and other industrial sites.



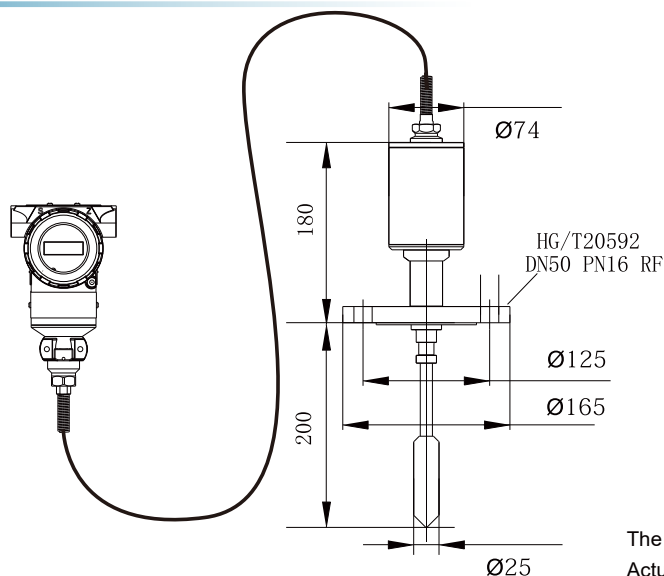
Areas of Application

- 1、 Petrochemical industry: gasoline, diesel, heavy oil
- 2、 Chemical industry: hot melt adhesives, coatings, polyamine resins, glass chemical fibers, paints, silicones, latex plastics, chemical processing and polymer production, etc.
- 3、 Pharmaceutical industry: suspensions, ointments, gelatine, and syrups, etc.
- 4、 Food processing industry: sugar water, jams, brewing, creams, beverages, etc.
- 5、 Materials for the construction industry: cement, sealants, mortar
- 6、 Petroleum and Natural gas industry: fuel oil, drilling fluids, asphalt

Technical Indicators

Measuring range: 0~20000mpa.s
 Allowable temperature: -20~125℃
 Working voltage: 18~30VDC
 Electrical interface: M20X1.5
 Output: 4~20mA(four-wire),RS485
 Process interface: flange,clamp,horsecone
 Protection level: IP65

Dimension drawing



The above dimensions are for reference only.
 Actual dimensions are based on production.