

New!

All 316L stainless steel construction makes this meter suitable for low-flow, high-pressure application.



Flange Connection and Threaded Fittings For Easy Replacement

DESCRIPTION

Metering Tube: 316L SS

Internal Component: 316L SS, Hastelloy® C-276

Case and Side Cover: Die cast aluminum

Fitting Material / Type: 316L SS 1/4" FNPT, horizontal

Scale Cover: 304 SS frame annealed glass window

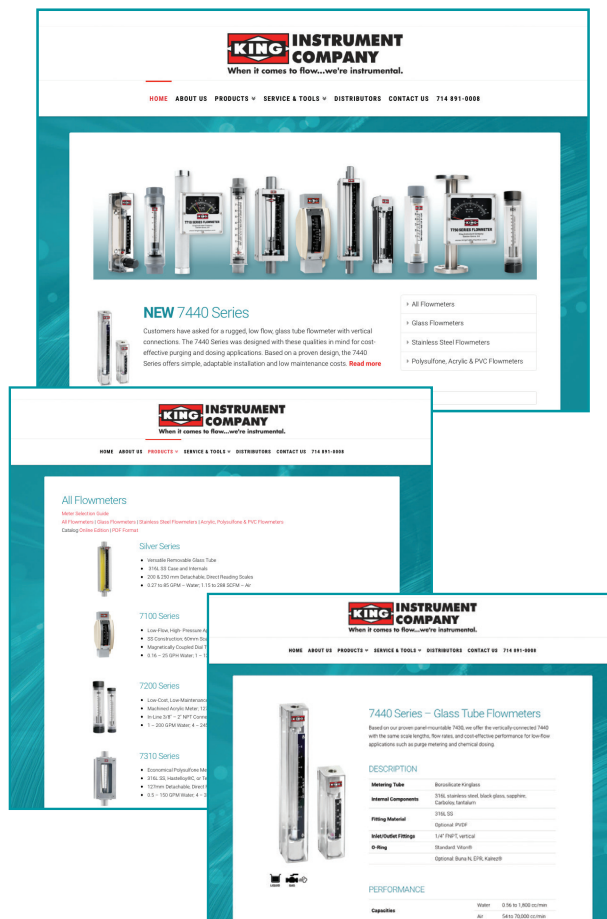
O-Ring: EPR, Buna N, Kalrez®

See our website for complete specs:
www.kinginstrumentco.com

Check Out Our New Responsive Website!

Now Optimized for Mobile Devices

- Detailed Product Specifications
- Alarm & Sensor Options
- PDF Data Sheets
- Meter Selection Guide
- Flowmeter Sizing
- Calibration Services
- Ordering Information
- And More



More Styles, Sizes, Features And Options



King Flowmeters are Designed,
Manufactured, and Tested in the U.S.A.
ISO 9001:2008 Quality Management System

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KING INSTRUMENT COMPANY
When it comes to flow...we're instrumental.

Stainless Steel Meters (also available in Hastelloy and Monel)



7100 Series New flange connections

- Low flow, high pressure applications; CRNs available
- 400°F maximum temperature; 4,000 psig maximum pressure
- Magnetically coupled dial display; 60mm scale
- 0.16 to 25 gph water; 1 to 120 scfh air

New!



7710 Series

- Superior accuracy and versatility at an excellent value; CRNs available
- Offered with NPT or flange connections; 4-20mA output available
- Magnetically coupled dial display; 120mm dual scale
- 0.55 to 450 gpm water; 4 to 100 scfm air



7750 Series

- 250mm end-to-end length with flange connections; CRNs available
- Welded construction, no elastomeric O-rings used
- 4-20mA transmitter output available; 120mm detachable scale
- 0.55 to 16.5 gpm water; 2.2 to 76 scfm air

Borosilicate Glass Meters



7430 Series

- Low flow, gas purge applications; alarm options available
- 250°F maximum temperature; 200 psig maximum pressure
- 65mm or 150mm detachable, direct reading scales
- Horizontal connections; designed for panel mounting
- 0.72 to 1,800 cc/min water; 66 to 70,000 cc/min air



7440 Series

- Low flow, gas purge, chemical dosing applications; alarm options available
- 250°F maximum temperature; 200 psig maximum pressure
- 65mm or 150mm detachable, direct reading scales
- Vertical connections and stainless steel frame
- 0.72 to 1,800 cc/min water; 66 to 70,000 cc/min air



7450 Series

- Sturdy side plate construction; material options for chemical resistance
- Panel-mountable with optional control valve
- 75mm or 150mm detachable direct reading scales
- 0.48 to 7.4 gpm water; 2 to 20 scfm air



7459 Series

- Sturdy side plate construction with polycarbonate shield
- High accuracy meter; 250mm detachable, direct reading scale
- 250°F maximum temperature; 350 psig maximum pressure
- 0.22 to 100 gpm water; 0.9 to 350 scfm air



7460 Series

- Excellent value in utility glass meter in stainless steel case
- In-line FNPT connections; 75mm detachable, direct reading scale
- 0.5 to 25 gpm water; 2 to 14 scfm air



7470 Series

- Excellent value in municipal glass meter in stainless steel case
- In-line FNPT connections; 127mm detachable, direct reading scale
- 0.25 to 116 gpm water; 1 to 245 scfm air



7480 Series

- Excellent value in high-flow glass meter in stainless steel case
- In-line FNPT connections; 250mm detachable, direct reading scale
- 0.22 to 132 gpm water; 0.9 to 350 scfm air



7610 Series

- Versatile and exceptionally durable, fully enclosed glass meter
- In-line connections; material and alarm options
- 127mm detachable direct reading scale
- 0.25 to 116 gpm water; 1 to 245 scfm air



7650 Series

- Designed for chemical resistance and purity
- Stainless steel tie rod frame for added safety
- 80mm direct reading scale
- 0.25 to 26 gpm water; Liquid Service Only



7910 Series

- 70 flow ranges in 7 tube sizes; 250mm scale
- Stainless steel case with dual port connections for ease of installation
- 200°F maximum temperature; 300 psig maximum pressure
- 0.22 to 132 gpm water; 0.9 to 350 scfm air



Silver Series

- Removable glass metering tube for ease of maintenance
- 35 flow ranges in 6 tube sizes; 200mm and 250mm scales
- Vertical or horizontal NPT or Flange connections
- 0.23 to 85 gpm water; 1.15 to 285 scfm air



King Glass

King Instrument Company manufactures borosilicate glass metering tubes. These are used exclusively in all Kingglass models. Ask us about custom borosilicate glass solutions for your customers.

Acrylic, Polysulfone & PVC Meters



7200 Series

- Low cost, low maintenance applications where quality is important
- Precision machined and polished acrylic meter with 127mm scale
- In-line 3/8" to 2" NPT connections
- 1 to 200 gpm water; 4 to 245 scfm air



7310 Series

- An economical polysulfone meter in a stainless steel case
- Stainless steel, Hastelloy or Teflon wetted parts
- 127mm detachable, direct reading scale
- 0.5 to 160 gpm water; 6.1 to 330 scfm air



7330 Series

- Union ends for ease of installation; available with alarm options
- Stainless steel, Hastelloy or Teflon wetted parts
- 127mm detachable, direct reading scale
- 0.5 to 160 gpm water; Liquid Service Only



7510 & 7511 Series

- Block type, precision machined and polished acrylic meter
- Panel mount with in-line connections
- 50mm, 75mm, 100mm, 127mm, 250mm scales
- 0.12 to 20 gpm water; 0.04 to 60 scfm air



7520 & 7530 Series

- Block type, precision machined and polished acrylic meter
- Panel mount with horizontal connections and optional metering valve
- 50mm, 75mm, 100mm, 127mm, 250mm scales
- 0.12 to 20 gpm water; 0.04 to 60 scfm air



7720 Series

- Unique, Type 1, Grade 1 all PVC meter; NPT or flange connections
- Hastelloy wetted parts for corrosive applications
- 120mm detachable, direct reading scale; 4-20mA output available
- 0.55 to 450 gpm water; Liquid Service Only