

FLOW METER and SENSOR **CẢM BIẾN VÀ ĐỒNG HỒ LƯU LƯỢNG**

CATALOG 2013 **FLOWTECH – China**

SẢN PHẨM & DỊCH VỤ

- Tư vấn – Thiết kế - Chế tạo
Nhập khẩu - Dây chuyền –
Máy móc – Thiết bị công
nghiệp
- Hệ thống Tự động hóa đo
lượng - điều khiển
- Hệ thống Sấy
- Hệ thống pha trộn – định
lượng
- Hệ thống điều khiển khí
nén, thủy lực
- Bơm, Van, Thiết bị đo Lưu
lượng, Áp suất, Nhiệt độ,
Mức, ...
- Dây chuyền, Thiết bị phân
tích, đo lường, Kiểm nghiệm,
Kiểm định

LĨNH VỰC

- Chế biến thực phẩm
- Bia – Rượu
- Dược phẩm – Sinh học
- Hóa chất
- Sơn – nhuộm
- Giấy – Bột giấy
- Môi trường
- Năng lượng điện
- Xăng dầu – khí Gas
- Xử lý nước, nước thải
- Cấp nước sinh hoạt
- Thủy lợi
- Cơ khí Chế tạo máy
- Sản xuất, lắp ráp Ô tô, Xmáy
- ...

MF710 Electromagnetic Flowmeter Converter



Output: 4-20mA,
pulse/ frequency (active)
Accuracy: $\pm 0.5\%RS, \pm 1\%RS$
Power supply: 220VAC/24VDC
Power-off protection: 10 years
Temp.: $-25^{\circ}C \sim 60^{\circ}C$, Rh 90%
Volumes: 132*132*95mm
Installation type: compact

MF720 Electromagnetic Flowmeter Converter



Output: 4-20mA,
pulse/frequency(active)
Accuracy: $\pm 0.2\%RS, \pm 0.5\%RS, \pm 1\%RS$
Power supply: 220VAC/24VDC
Power-off protection: 10 years
Communication: RS485 or HART optional
Temp.: $-25^{\circ}C \sim 60^{\circ}C$, Rh 90%
Volumes: 181.5*171*141mm
Installation type: compact

MF730 Electromagnetic Flowmeter Converter



Output: 4-20mA,
pulse/frequency (active)
Accuracy: $\pm 0.5\%RS, \pm 1\%RS$
Power supply: 220VAC/24VDC
Power-off protection: 10 years
Communication: RS485 or HART optional
Temp.: $-25^{\circ}C \sim 60^{\circ}C$, Rh 90%
Volumes: 180*120*75mm
Installation type: remote (8m)

MF740 Electromagnetic Flowmeter Converter



Output: 4-20mA,
pulse/frequency (passive)
Accuracy: $\pm 1\%RS$
Power supply: 24VDC
Temp.: $-25^{\circ}C \sim 60^{\circ}C$, Rh 90%
Volumes: 135*120*70mm
Installation type: compact

MF750 Electromagnetic Flowmeter Converter



Output: 4-20mA,
pulse/frequency (passive)
Accuracy: $\pm 0.5\%RS, \pm 1\%RS$
Power supply: 24VDC
Communication: RS485 optional
Temp.: $-25^{\circ}C \sim 60^{\circ}C$, Rh 90%
Volumes: 100*100mm
Installation type: remote (5m)

MF800 Battery Electromagnetic Flowmeter Converter



Accuracy: $\pm 1\%RS, \pm 2\%RS$
Temp.: $-25^{\circ}C \sim 60^{\circ}C$, Rh 90%
Volumes: 180*120*75mm
Installation type: compact
Battery: 3.6V lithium batteries (4pcs)

MF810 Battery Electromagnetic Flowmeter Converter



Accuracy: $\pm 1\%RS, \pm 2\%RS$
Temp.: $-25^{\circ}C \sim 60^{\circ}C$, Rh 90%
Volumes: 120*120*240mm
Installation type: compact
Battery: 3.6V lithium batteries(4pcs)

MF820 Battery Electromagnetic Flowmeter Converter



Accuracy: $\pm 1\%RS, \pm 2\%RS$
Temp.: $-25^{\circ}C \sim 60^{\circ}C$, Rh 90%
Volumes: 181.5*171*141mm
Installation type: compact
Battery: 3.6V lithium batteries(4pcs)

KF700 Series Electromagnetic Flowmeter



FA Flange

Diameter: DN10~DN2000mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Liner material: NBR, PU, PTFE, PFA, F46
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 0.5\%$ RS
Measuring range: 0~40000m³/h
Protection class: IP65, IP67, IP68(Remote)
Related converter: MF710/720/730(Remote)/740

KF700 Series Electromagnetic Flowmeter



VA Thread

Diameter: DN10~DN150mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Liner material: PTFE, PFA, F46
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 0.5\%$ RS
Measuring range: 0~250m³/h
Protection class: IP65, IP67, IP68(Remote)
Related converter: MF710/720/730(Remote)/740

KF700 Series Electromagnetic Flowmeter



KA Tri-clover

Diameter: DN10~DN100mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Liner material: PTFE, PFA, F46
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 0.5\%$ RS
Measuring range: 0~250m³/h
Protection class: IP65, IP67, IP68(Remote)
Related converter: MF710/720/730(Remote)/740

KF700 Series Electromagnetic Flowmeter



JA Clamp

Diameter: DN25~DN150mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Lining material: PTFE, PFA, F46
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 0.5\%$ RS
Measuring range: 0~250m³/h
Protection class: IP65, IP67, IP68(Remote)
Related converter: MF710/720/730(Remote)/740

KF700 Series Electromagnetic Flowmeter



GA High Pressure

Diameter: DN15~DN150mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Liner material: F46
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 0.5\%$ RS
Measuring range: 0~250m³/h
Protection class: IP65, IP67, IP68(Remote)
Related converter: MF720/730(Remote)/740

KF700E Series Battery Electromagnetic Flowmeter



MF800

Diameter: DN25~DN600
Medium temperature: -20°C ~ +100°C
Amb. Temperature: -20°C ~ +50°C
Power supply: 3.6V lithium battery(4pcs)
Durable years: 6years.
Gsm is optional, durable years: 3 years
Protection class: IP65, IP67
Class of precision: $\pm 1\%$
Related converter: MF800/810/820



KF700E Series Battery Electromagnetic Flowmeter



MF810

Diameter: DN25~DN600
Medium temperature: -20°C ~ +120°C
Amb. Temperature: -20°C ~ +50°C
Power supply: 3.6V lithium battery(4pcs)
Durable years: 6years.
Gsm is optional, durable years: 3 years
Protection class: IP65, IP67
Class of precision: $\pm 1\%$
Related converter: MF800/810/820



KF700E Series Battery Electromagnetic Flowmeter



MF820

Diameter: DN25~DN600
Medium temperature: -20°C ~ +120°C
Amb. Temperature: -20°C ~ +50°C
Power supply: 3.6V lithium battery(4pcs)
Durable years: 6years.
Gsm is optional, durable years: 3 years
Protection class: IP65, IP67
Class of precision: $\pm 1\%$
Related converter: MF800/810/820



KF700H Series Electromagnetic Flowmeter



Diameter: DN50~DN2000mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Output: 4-20mA, pulse/ frequency
Power supply: 220VAC/24VDC
Liner material: PTFE
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 2\%$ RS
Measuring range: 0~40000m³/h
Protection class: IP65, IP67, IP68(Remote)
Related converter: MF710/720/730(Remote)/740/750

KF700M Series Electromagnetic Flowmeter



Diameter: DN2~DN25mm
Electrode material: 316L, Hc, Ti
Output: pulse/ frequency
Power supply: 24VDC
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 1\%$ RS
Electric connection: five cores aviation plug
Measuring range: 0~18m³/h
Protection class: IP65, IP67, IP68(Remote)

KF700P Series Electromagnetic Flowmeter



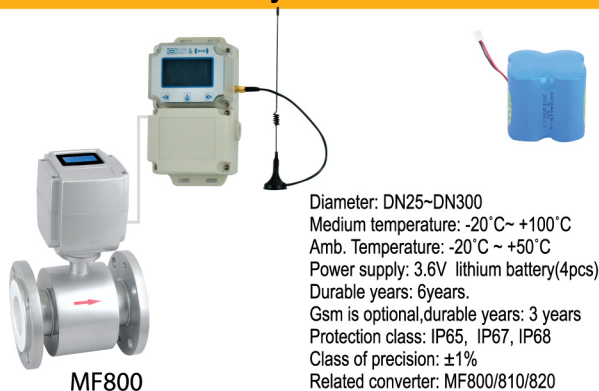
Diameter: DN25~DN150mm
Electrode material: 316L, Hc, Ti
Output: 4-20mA, pulse/ frequency
Power supply: 220VAC/24VDC
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 0.5\%$ RS
Measuring range: 0~400m³/h
Protection class: IP65, IP67
Related converter: MF710/720/730(Remote)

KF700P Series Electromagnetic Flowmeter



Diameter: DN25~DN150mm
Electrode material: 316L, Hc, Ti
Output: pulse/ frequency
Power supply: 220VAC/24VDC
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 0.5\%$ RS
Measuring range: 0~400m³/h
Protection class: IP65, IP67
Related converter: MF710/720/730

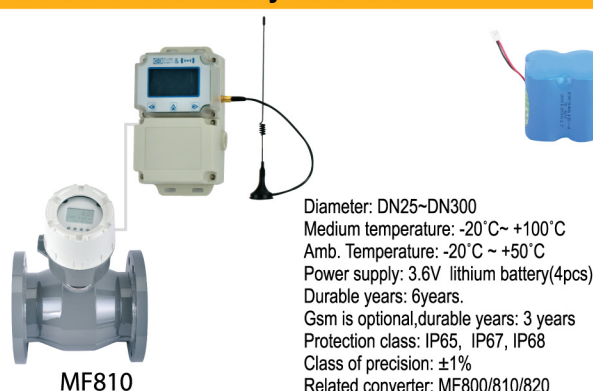
KF700W Series Battery Water Meter



MF800

Diameter: DN25~DN300
Medium temperature: -20°C ~ +100°C
Amb. Temperature: -20°C ~ +50°C
Power supply: 3.6V lithium battery(4pcs)
Durable years: 6years.
Gsm is optional, durable years: 3 years
Protection class: IP65, IP67, IP68
Class of precision: $\pm 1\%$
Related converter: MF800/810/820

KF700W Series Battery Water Meter



MF810

Diameter: DN25~DN300
Medium temperature: -20°C ~ +100°C
Amb. Temperature: -20°C ~ +50°C
Power supply: 3.6V lithium battery(4pcs)
Durable years: 6years.
Gsm is optional, durable years: 3 years
Protection class: IP65, IP67, IP68
Class of precision: $\pm 1\%$
Related converter: MF800/810/820

KF700PE Series Electromagnetic Flowmeter



Diameter: DN100~DN150mm
Electrode material: 316L
Output: pulse/ frequency
Power supply: 24VDC
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 1.5\%$ RS
Measuring range: 0~900m³/h
Protection class: IP65, IP67
Applications: Agricultural irrigation

KF700R Series Electromagnetic Heating Meter



Diameter: DN10~DN600mm
Electrode material: 316L
Liner material: PTFE
Medium: $\geq 20\mu\text{s/cm}$
Class of precision: $\pm 0.5\%$ RS
Measuring range: 0~4000m³/h
Protection class: IP65, IP67, IP68(Remote)

KF510 Series Paddle Wheel Flowmeter



Diameter: DN10-DN 50
Connection: Thread 3/8"-2" BSP M
Liquids: 0.1-1.8m³/h ~ 4 - 40m³/h
Accuracy class: ±1.5% FS
Tmax: 80°C
Pmax: 10bar

KF510 Series Paddle Wheel Flowmeter



Diameter: DN50-DN350
Connection: Clamp
Liquids: 4-40m³/h ~ 200-2000m³/h
Accuracy class: ±1.5% FS
Tmax: 80°C
Pmax: 10bar

KF510 Series Paddle Wheel Flowmeter



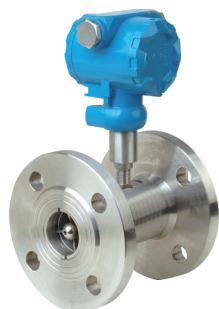
Diameter: DN50-DN350
Connection: Clamp
Liquids: 4-40m³/h ~ 200-2000m³/h
Accuracy class: ±1.5% FS
Tmax: 80°C
Pmax: 10bar

KF500 Series Turbine Flow Transducer



Diameter: DN10-DN65
Connection: Tri-clover
Liquids: 0.25-1.2m³/h ~ 6-60m³/h
Accuracy class: ±0.5% RS, ±1% RS
Tmax: 100°C
Pmax: 350bar

KF500 Series Turbine Flow Transducer



Diameter: DN10-DN200
Connection: Flange
Liquids: 0.25-1.2m³/h ~ 80-800m³/h
Accuracy class: ±1% RS
Tmax: 100°C
Pmax: 350bar

KF500 Series Turbine Flow Transducer



Diameter: DN10-DN50
Connection: Thread 1/4"-1 1/2"
Liquids: 0.01-0.13m³/h ~ 80-800m³/h
Accuracy class: ±0.5%RS, ±1%RS
Tmax: 100°C
Pmax: 350bar

KF500 Series Turbine Flow Transducer



Diameter: DN2-DN50
Connection: Thread 1/4"-1 1/2"
Liquids: 0.01-0.13m³/h ~ 1.6-16m³/h
Accuracy class: ±0.5%RS, ±1%RS
Tmax: 100°C
Pmax: 350bar

KF500 Series Turbine Flow Transducer



Diameter: DN10-DN200
Connection: Flange
Liquids: 0.25-1.2m³/h ~ 80-800m³/h
Accuracy class: ±0.5%RS, ±1%RS
Tmax: 100°C
Pmax: 350bar

KF800 Series Cone type Metallic Tube Variable-area Flowmeter



M10 Indicator

Diameter: DN15-DN150mm
Connection: Flange, Thread, Tri-clover
Water: 2.5-25L/h ~ 15-150m³/h
Air: 0.07-0.7m³/h ~ 250-2500m³/h
Accuracy class: ±2.5% FS
Tmax: 300°C
Pmax: 40bar

KF800 Series Cone type Metallic Tube Variable-area Flowmeter



M8 Indicator

Diameter: DN15-DN150mm
Connection: Flange, Thread, Tri-clover
Water: 2.5-25L/h ~ 15-150m³/h
Air: 0.07-0.7m³/h ~ 250-2500m³/h
Accuracy class: ±2.5% FS
Tmax: 300°C
Pmax: 40bar

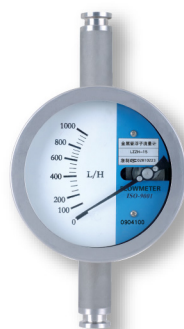
KF800 Series Metallic Tube Variable-area Flowmeter



M9 Indicator

Diameter: DN15-DN150mm
Connection: Flange, Thread, Tri-clover
Water: 2.5-25L/h ~ 15-150m³/h
Air: 0.07-0.7m³/h ~ 250-2500m³/h
Accuracy class: ±2.5% FS
Tmax: 300°C
Pmax: 40bar

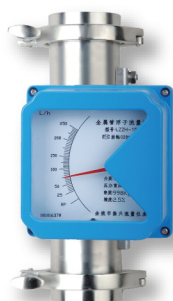
KF800 Series Metallic Tube Variable-area Flowmeter



M5 Indicator

Diameter: DN15-DN50mm
Connection: Clamp, flange, Thread, Tri-clover
Water: 2.5-25L/h ~ 1.6-16m³/h
Air: 0.07-0.7m³/h ~ 40-400m³/h
Accuracy class: ±2.5% FS
Tmax: 300°C
Pmax: 10bar

KF800 Series Metallic Tube Variable-area Flowmeter



M7 Indicator

Diameter: DN15-DN100mm
Connection: Flange, Thread, Tri-clover
Water: 2.5-25L/h ~ 10-100m³/h
Air: 0.07-0.7m³/h ~ 250-2500m³/h
Accuracy class: ±2.5% FS
Tmax: 300°C
Pmax: 40bar

DK800 Series Glass Rotameter



Body: 304SS
Connection: Hose 1/8"NPT*,
1/4"NPT*, 1/4BSP*
Diameter: DN3-6mm
Water: 0.15-1.5L/h ~ 20-200L/h
Air: 0.18-1.8L/h ~ 430-4300L/h
Accuracy class: ±2.5% FS
Tmax: 100°C
Pmax: 10bar

VA30S Series Glass Rotameter



Diameter: DN15-50mm
Material: 304SS
Connection: BSP F
Water: 4-40L/h ~ 4000-16000L/h
Air: 0.12-1.2m³/h ~ 30-300m³/h
Accuracy class: ±2.5% FS
Tmax: PTFE 80°C 304SS 100°C
Pmax: 10bar

VA30G Series Glass Rotameter



Diameter: DN15-50mm
Material: 304SS
Connection: Tri-clover
Water: 4-40L/h ~ 4000-16000L/h
Air: 0.12-1.2m³/h ~ 30-300m³/h
Accuracy class: ±2.5% FS
Tmax: PTFE 80°C 304SS 100°C
Pmax: 10bar

KF600 Series Orifice Plate Flowmeter



AT Indicator

Diameter: DN10-DN100mm
 Connection: Thread 3/8"-4"
 Water: 100-500L/h ~ 18-90m³/h
 Air: 0.8-4m³/h ~ 160-800m³/h
 Accuracy class: ±3% FS
 Tmax: Stainless steel 120°C
 Pmax: 10bar

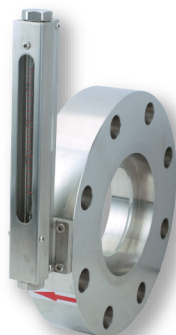
KF600 Series Orifice Plate Flowmeter



AF Indicator

Diameter: DN10-DN500mm
 Connection: Flange
 Water: 0.1-0.5m³/h ~ 500-2500m³/h
 Air: 0.8-4m³/h ~ 5000-24000m³/h
 Accuracy class: ±2.5% FS
 Tmax: POM 60°C Stainless steel 120°C
 Pmax: 10bar

KF600 Series Orifice Plate Flowmeter



AC Indicator

Diameter: DN10-DN500mm
 Connection: Flange
 Water: 0.1-0.5m³/h ~ 500-2500m³/h
 Air: 0.8-4m³/h ~ 5000-24000m³/h
 Accuracy class: ±3% FS
 Tmax: Stainless steel 120°C
 Pmax: 10bar

KF600 Series Orifice Plate Flowmeter



AC Indicator

Diameter: DN10-DN500mm
 Connection: Flange
 Water: 0.08-0.42m³/h ~ 500-2500m³/h
 Air: 0.8-47m³/h ~ 5000-24000m³/h
 Accuracy class: ±3% FS
 Tmax: POM 60°C
 Pmax: 10bar

KF600 Series Orifice Plate Flowmeter



AD Indicator

Diameter: DN10-DN500
 Connection: Flange
 Water: 0.1-0.5m³/h ~ 500-2500m³/h
 Air: 0.8-4m³/h ~ 5000-24000m³/h
 Accuracy class: ±2.5% FS
 Tmax: POM 60°C Stainless steel 0-150°C
 Pmax: 10bar

FA40 Series Glass Rotameter



Connection: Flange
 Diameter: DN15-100mm
 Water: 30-300L/h ~ 10-100m³/h
 Air: 10-100L/min ~ 90-900m³/h
 Accuracy class: ±2.5% FS
 Tmax: PVC 60°C 304SS 100°C
 Pmax: PVC 5bar 304SS 7bar

VA40 Series Glass Rotameter



Connection: Thread 1/2"-2"
 Diameter: DN15-50mm
 Water: 30-300L/h ~ 1.8-18m³/h
 Air: 10-100L/min ~ 30-300m³/h
 Accuracy class: ±2.5% FS
 Tmax: PVC 60°C 304SS 100°C
 Pmax: PVC 5bar 304SS 7bar

KA40 Series Glass Rotameter



Connection: Tri-clover
 Diameter: DN15-65mm
 Water: 30-300L/h ~ 4-40m³/h
 Air: 10-100L/min ~ 40-400m³/h
 Accuracy class: ±2.5% FS
 Tmax: PVC 60°C 304SS 100°C
 Pmax: PVC 5bar 304SS 7bar

K100 Series Glass Rotameter



Connection: 1/8"NPT, 1/4"NPT
 Water: 20-200mL/min ~ 0.2-2L/h
 Air: 0.3-3NL/min ~ 5-50NL/min
 Accuracy class: $\pm 2.5\%$ FS
 Tmax: 100°C
 Pmax: 6bar
 Length: 140mm

K200 Series Glass Rotameter



Connection: 1/8"NPT, 1/4"NPT
 Water: 20-200mL/min ~ 0.2-2L/h
 Air: 0.3-3NL/min ~ 5-50NL/min
 Accuracy class: $\pm 2.5\%$ FS
 Tmax: 100°C
 Pmax: 6bar
 Length: 225mm

K300 Series Glass Rotameter



Body: 304SS, Aluminium Alloy
 Connection: 1/8"NPT, 1/4"NPT
 Water: 2.5-25mL/min ~ 0.2-1L/min
 Air: 3-30mL/min ~ 3-30NL/min
 Accuracy class: $\pm 2.5\%$ FS
 Tmax: 100°C
 Pmax: 6bar
 Length: 155mm

K400 Series Glass Rotameter



Body: 304SS, Aluminium Alloy
 Connection: 1/8"NPT, 1/4"NPT
 Water: 2.5-25mL/min ~ 0.2-1L/min
 Air: 3-30mL/min ~ 3-30NL/min
 Accuracy class: $\pm 2.5\%$ FS
 Tmax: 100°C
 Pmax: 6bar
 Length: 225mm

K500 Series Glass Rotameter



Connection: 1/2"NPT, 3/4"NPT
 Water: 1-10L/min ~ 12-60L/min
 Air: 40-400NL/min ~ 400-1800NL/min
 Accuracy class: $\pm 2.5\%$ FS
 Tmax: PVC60°C PTFE80°C 304SS100°C
 Pmax: 6bar
 Length: 190mm

K500 Series Rotameter (With Valve)



Connection: 1/2"NPT, 3/4"NPT
 Water: 1-10L/min ~ 12-60L/min
 Air: 40-400NL/min ~ 400-1800NL/min
 Accuracy class: $\pm 2.5\%$ FS
 Tmax: PVC60°C PTFE80°C 304SS100°C
 Pmax: 6bar
 Length: 190mm

K500G Series Glass Rotameter



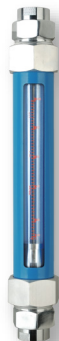
Connection: Tri-clover
 Water: 1-10L/min ~ 20-100L/min
 Air: 40-400NL/min ~ 600-3000NL/min
 Accuracy class: $\pm 2.5\%$ FS
 Tmax: 304SS100°C
 Pmax: 6bar

K500G Series Glass Rotameter



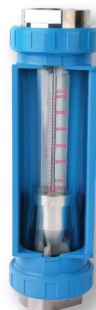
Connection: 3/4", 1"G
 Water: 1-10L/min ~ 20-100L/min
 Air: 40-400NL/min ~ 600-3000NL/min
 Accuracy class: $\pm 2.5\%$ FS
 Tmax: 304SS100°C
 Pmax: 6bar

VA10S Series Glass Rotameter



Diameter: DN15-50mm
 Connection: Thread
 Water: 4-40L/h~ 4000-16000L/h
 Air: 0.12-1.2m³/h ~ 30-300m³/h
 Accuracy class: ±2.5% FS
 Tmax: 100°C

VA20S Series Glass Rotameter



Diameter: DN15-50mm
 Connection: Thread
 Water: 4-40L/h~ 4000-16000L/h
 Air: 0.12-1.2m³/h ~ 30-300m³/h
 Accuracy class: ±2.5% FS
 Tmax: 100°C

FA10S Series Glass Rotameter



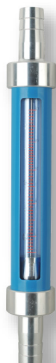
Diameter: DN15-50mm
 Connection: Flange
 Water: 4-40L/h~ 4000-16000L/h
 Air: 0.12-1.2m³/h ~ 30-300m³/h
 Accuracy class: ±2.5% FS
 Tmax: 100°C

FA20S Series Glass Rotameter



Diameter: DN15-50mm
 Connection: Flange
 Water: 4-40L/h~ 4000-16000L/h
 Air: 0.12-1.2m³/h ~ 30-300m³/h
 Accuracy class: ±2.5% FS
 Tmax: 100°C

SA10S Series Glass Rotameter



Diameter: DN15-50mm
 Connection: Flexible pipe
 Water: 4-40L/h~ 4000-16000L/h
 Air: 0.12-1.2m³/h ~ 30-300m³/h
 Accuracy class: ±2.5% FS
 Tmax: 100°C

SA20S Series Glass Rotameter



Diameter: DN15-50mm
 Connection: Flexible pipe
 Water: 4-40L/h~ 4000-16000L/h
 Air: 0.12-1.2m³/h ~ 30-300m³/h
 Accuracy class: ±2.5% FS
 Tmax: 100°C

GA24V Series Glass Rotameter



Diameter: DN15-65mm
 Connection: Thread 1/2", 1", 1½", 2"
 Water: 4-40L/h~ 8000-40000L/h
 Air: 0.12-1.2m³/h ~ 240-1200m³/h
 Accuracy class: ±2.5% FS
 Tmax: 100°C

GA24S Series Glass Rotameter



Diameter: DN15-80mm
 Connection: Flange
 Water: 4-40L/h~ 10000-50000L/h
 Air: 0.12-1.2m³/h ~ 300-1500m³/h
 Accuracy class: ±2.5% FS
 Tmax: 100°C

Z-500 Series Pipeline Flowmeter



Diameter: DN8-65mm
 Connection: Male / Female / Glue / Elbow
 Water: 0.1-1GPM ~ 50-250GPM
 0.5-4LPM~200-1000LPM
 Accuracy class: $\pm 5\%$ FS
 Tmax: 60°C

Z-50100, 50125, 50150 Series Pipeline Flowmeter



Diameter: DN100-150mm
 Connection: Flange
 Water: 12-60m³/h ~ 30-180m³/h
 Accuracy class: $\pm 5\%$ FS
 Tmax: 60°C

Z-5010 Series Pipeline Flowmeter



Body: PVC
 Connection: Male Thread 1/2" ~ 3/4"
 Water: 0.2-3LPM~5-50LPM
 Accuracy class: $\pm 5\%$ FS
 Tmax: 60°C

Z-500T Series Panel Flowmeter



Body: PC
 Connection: Thread 1/2"
 Water: 0.1-1GPM ~ 0.8-8GPM
 0.5-4LPM~3-30LPM
 Accuracy class: $\pm 6\%$ FS
 Tmax: PC 60°C

Z-560 Series Pipeline Flowmeter (PSU)



Diameter: DN15-50mm
 Connection: Male / Female / Glue / Elbow
 Water: 0.25-2.5GPM ~ 8-80GPM
 1-10LPM~30-300LPM
 Float: PP(Without guide rod)
 Accuracy class: $\pm 5\%$ FS
 Tmax: 60°C

Z-560 Series Pipeline Flowmeter (PSU)



Diameter: DN15-50mm
 Connection: Male / Female / Glue / Elbow
 Water: 0.25-2.5GPM ~ 8-80GPM
 1-10LPM~30-300LPM
 Float: PP(Without guide rod)
 Accuracy class: $\pm 5\%$ FS
 Tmax: 60°C

LZS Series Pipeline Flowmeter



Diameter: DN 15-150mm
 Connection: Male / Female / Glue / Flange
 Water: 10-100L/h ~ 30-180m³/h
 Accuracy class: $\pm 5\%$ FS
 Tmax: 60°C

LZS Series Pipeline Flowmeter



Diameter: DN 15-50mm
 Connection: Elbow
 Water: 10-100L/h ~ 1.6-16m³/h
 Accuracy class: $\pm 5\%$ FS
 Tmax: 60°C

Z-6211 Pipeline Flowmeter

Mount in any position



Connection: Thread 3/4"x 1/2"
Water: 1-4L/min, 1-10L/min
Accuracy class: ±10% FS
Material: Brass
Tmax: 100°C
Pmax: 10bar

Z-6212 Pipeline Flowmeter

Mount in any position



Connection: Thread 3/4"x 3/4"
Water: 1-4L/min, 1-10L/min
Accuracy class: ±10% FS
Material: Brass
Tmax: 100°C
Pmax: 10bar

Z-6213 Pipeline Flowmeter

Mount in any position



Connection: Thread 1"x 1"
Water: 2-16L/min, 8-25L/min, 10-40L/min
Accuracy class: ±10% FS
Material: Brass
Tmax: 100°C
Pmax: 10bar

Z-6214 Pipeline Flowmeter

Mount in any position



Connection: Thread 1"x 1 1/2"
Water: 2-16L/min, 8-25L/min, 10-40L/min
Accuracy class: ±10% FS
Material: Brass
Tmax: 100°C
Pmax: 10bar

Z-6000 Series Pipeline Flowmeter

Mount in any position



Model: 6011-6016
Connection: Thread 1/2"~ 1"
Water: 0.5-5GPM ~ 4-28GPM
2-20LPM~20-100LPM
Accuracy class: ±6% FS
Tmax: PC 60°C
PSU 100°C

Z-6000 Series Pipeline Flowmeter

Mount in any position



Model: 6011-6016
Connection: Thread 1/2"~ 1"
Water: 0.5-5GPM ~ 4-28GPM
2-20LPM~20-100LPM
Accuracy class: ±6% FS
Tmax: PC 60°C
PSU 100°C
* Alarm switch is optional

Z-6500 Series Pipeline Flowmeter

Mount in any position



Model: 6501-6504
Connection: Thread 1 1/2"~ 2"
Water: 3-25GPM ~ 10-100GPM
12-90LPM~40-380LPM
Accuracy class: ±6% FS
Tmax: PC 60°C
PSU 100°C

Z-6500 Series Pipeline Flowmeter

Mount in any position



Model: 6501-6504
Connection: Thread 1 1/2"~ 2"
Water: 3-25GPM ~ 10-100GPM
12-90LPM~40-380LPM
Accuracy class: ±6% FS
Tmax: PC 60°C
PSU 100°C
* Alarm switch is optional

Z-300 series Panel Flowmeter



Connection: Thread 1/2", 3/4", 1"
 Water: 0.03-0.35GPM~5-35GPM
 0.1-1.4LPM~30-130LPM
 Accuracy class: $\pm 5\%$ FS
 Tmax: 55°C
 Pmax: 6bar

Z-300K series Panel Flowmeter



Connection: Thread 1/2", 1"
 Water: 0.1-1GPM~5-35GPM
 0.5-4LPM~10-130LPM
 Accuracy class: $\pm 5\%$ FS
 Tmax: 55°C
 Pmax: 6bar

Z-200T/Z-300T series Panel Flowmeter



Z-200T
 Water: 2-20L/h~6-60L/h
 Air: 0.1-1LPM~4-40LPM
 Accuracy class: $\pm 6\%$ FS
 Tmax: 55°C
 Pmax: 6bar
Z-300T
 Water: 0.03-0.35GPM~2-16GPM
 0.1-1.4LPM~10-60LPM
 Accuracy class: $\pm 5\%$ FS
 Tmax: 55°C
 Pmax: 6bar

Z-300KT series Panel Flowmeter



Water: 0.1-1GPM~3-35GPM
 0.5-10LPM~4-130LPM
 Accuracy class: $\pm 5\%$ FS
 Tmax: 55°C
 Pmax: 6bar

Z-400 Series Pipeline Flowmeter



Connection: Thread 1/2", 3/4", 1", 1 1/2", 2"
 Water: 0.2-2GPM~60-200GPM
 1-7LPM~200-800LPM
 Accuracy class: $\pm 6\%$
 Tmax: 55°C
 Pmax: 6bar

Z-400 Series Pipeline Flowmeter



Connection: Thread 1/2", 3/4", 1", 1 1/2", 2"
 Water: 0.2-2GPM~60-200GPM
 1-7LPM~200-800LPM
 Accuracy class: $\pm 6\%$ FS
 Tmax: 55°C
 Pmax: 6bar

Paddle Series Flow Monitor



Changeover contact
 Max. current: 2.5A
 Max.voltage: DC350/AC300
 Max. rating: DC50(W) AC70(A)
 Cable: PVC (standard 0.75m)
 Connection: G1/2"male, 1/2"NPTmale
 Water: 61-83L/min ~ 333-467L/min
 Tmax: 100°C
 Pmax: 100 bar

Paddle Series Flow Monitor



Changeover contact
 Max. current: 2.5A
 Max.voltage: DC350/AC300
 Max. rating: DC50(W) AC70(A)
 Cable: PVC (standard 0.75m)
 Connection: G1/2"male, 1/2"NPTmale
 Water: 61-83L/min ~ 333-467L/min
 Tmax: 100°C
 Pmax: 100 bar

Z-6300 series High Pressure Flow Monitor



Connection: Thread 1/4"
Water: 0.2-2L/min~ 2-20L/min
Accuracy class: ±10%
Tmax: 100°C
Pmax: 350bar
* Alarm switch is optional

Z-6300 series High Pressure Flow Monitor



Connection: Thread 1/2"
Water: 2 - 20L/min~ 5-46L/min
Accuracy class: ±10%
Tmax: 100°C
Pmax: 350bar
* Alarm switch is optional

Z-6300 series High Pressure Flow Monitor



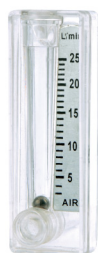
Connection: Thread 3/4"
Water: 5-55L/min~ 10-100L/min
Accuracy class: ±10%
Tmax: 100°C
Pmax: 350bar
* Alarm switch is optional

Z-6300 series High Pressure Flow Monitor



Connection: Thread 1 1/4" (1 1/2")
Water: 20 - 180L/min~ 40-360L/min
Accuracy class: ±10%
Tmax: 100°C
Pmax: 350bar
* Alarm switch is optional

Z-7001 series Panel Flowmeter



Connection: 6mm Hose
Water: 0.1-1.1L/min~ 0.3-3.5L/min
Air: 0.05-0.5L/min~ 5-50L/min
Accuracy class: ±5% FS
Tmax: 60°C
Pmax: 6bar

Z-7002 series Panel Flowmeter



Connection: 1/8" PT
Water: 1-1.5L/min~ 1-3L/min
Air: 0.5-5L/min~ 10-100L/min
Accuracy class: ±5% FS
Tmax: 60°C
Pmax: 6bar

Z-7003 series Panel Flowmeter



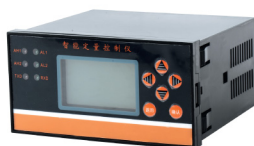
Connection: 1/4"PT
Water: 1-4L/min~ 1-9L/min
Air: 10-100L/min~ 30-300L/min
Accuracy class: ±5% FS
Tmax: 100°C
Pmax: 6bar

Cooling Water Flow Regulator



Body: Nylon
Connection: Flexible
Accuracy class: ±10% FS
Tmax: 80°C
Pmax: 5 bar

ST801 series Batch Controller



- 1, Input
Current: 0~10mA、4~20mA
Input impedance $\leq 250\Omega$
Frequency: 0~10KHz(Base on requirements)
- 2, Output: DC4~20mA(Load resistance)
- 3, Power: AC220V (50Hz ± 2 Hz)

ST803 series Flow Integrating Instrument



- 1, Input
Current: 0~10mA、4~20mA
Input impedance $\leq 250\Omega$
Frequency: 0~10KHz(Base on requirements)
- 2, Output: DC4~20mA(Load resistance)
- 3, Power: AC220V (50Hz ± 2 Hz)

ST802 series Flow Integrating Instrument



- 1, Input
Frequency: 0~10KHz(Base on requirements)
- 2, Output: DC4~20mA(Load resistance)
- 3, Power: DC24V

Sealing Liquid Monitor



- Liquid: 0.02S-0.4L/min - 1~13L/min
Body: POM
Connections: 10mm hose barb
Pressure gauge: 0-10Bar

Bubble Series Industrial Gas Flowmeter



- Calibrate: 3.5KG/cm²(50psig) inlet pressure
Operation rant: 0-15LPM
Flow rate accuracy: $\pm 5\%$
Solid brass body chrome plated for durability
Filter: 0.1-Micron Filter
Unbrakable polycarbonate

Bubble Series Oxygen Regulator Humidifier Flowmeter



- Calibrate: 3.5KG/cm²(50psig) inlet pressure
Operation rant: 0-15LPM
Flow rate accuracy: $\pm 5\%$
Solid brass body chrome plated for durability
Filter: 0.1-Micron Filter
Unbrakable polycarbonate

Bubble Series Oxygen Regulator Humidifier Flowmeter



- Calibrate: 3.5KG/cm²(50psig) inlet pressure
Operation rant: 0-15LPM
Flow rate accuracy: $\pm 5\%$
Solid brass body chrome plated for durability
Filter: 0.1-Micron Filter
Unbrakable polycarbonate

Bubble Series Oxygen Regulator Humidifier Flowmeter



- Calibrate: 3.5KG/cm²(50psig) inlet pressure
Operation rant: 0-15LPM
Flow rate accuracy: $\pm 5\%$
Solid brass body chrome plated for durability
Filter: 0.1-Micron Filter
Unbrakable polycarbonate

WWW.CHETAOTHIENTBI.VN