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MAGGIO

Flowmeter





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Flowmeter

KF700 Series Electromagnetic Flowmeter



FA Flange

Diameter: DN10~DN1400mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Lining material: neoprene, PTFE, PFA, F46
Conductivity: $\geq 5\mu\text{S/cm}$
Class of precision: $\pm 0.5\%$
Measuring range: $0\sim 40000\text{m}^3/\text{h}$
Protection class: IP65, IP67

KF700 Series Electromagnetic Flowmeter



KA Clamp

Diameter: DN10~DN80mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Lining material: PTFE, PFA, F46
Conductivity: $\geq 5\mu\text{S/cm}$
Class of precision: $\pm 0.5\%$
Measuring range: $0\sim 250\text{m}^3/\text{h}$
Protection class: IP65, IP67, IP68

KF700 Series Electromagnetic Flowmeter



KA Clamp

Diameter: DN10~DN80mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Lining material: PTFE, PFA, F46
Conductivity: $\geq 5\mu\text{S/cm}$
Class of precision: $\pm 0.5\%$
Measuring range: $0\sim 250\text{m}^3/\text{h}$
Protection class: IP65, IP67

KF700 Series Electromagnetic Flowmeter



VA Thread

Diameter: DN10~DN150mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Lining material: PTFE, PFA, F46
Conductivity: $\geq 5\mu\text{S/cm}$
Class of precision: $\pm 0.5\%$
Measuring range: $0\sim 250\text{m}^3/\text{h}$
Protection class: IP65, IP67

KF700 Series Electromagnetic Flowmeter



JA Grip

Diameter: DN10~DN150mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Lining material: PTFE, PFA, F46
Conductivity: $\geq 5\mu\text{S/cm}$
Class of precision: $\pm 0.5\%$
Measuring range: $0\sim 250\text{m}^3/\text{h}$
Protection class: IP65, IP67

KF700 Series Electromagnetic Flowmeter



GA High Pressure

Diameter: DN10~DN200mm
Electrode material: 316L, Hc, Hb, Ti, Ta, Pt
Lining material: PTFE, PFA, F46
Conductivity: $\geq 5\mu\text{S/cm}$
Class of precision: $\pm 0.5\%$
Measuring range: $0\sim 250\text{m}^3/\text{h}$
Protection class: IP65, IP67

KF700 Series Battery Electromagnetic Flowmeter



MF740

Medium temperature: $-20^{\circ}\text{C}\sim +120^{\circ}\text{C}$
amb. Temperature: $-20^{\circ}\text{C}\sim +50^{\circ}\text{C}$
power supply: 3.6V lithium battery,
durable years, 6 years.
Gsm is optional, durable years, 3 years
Diameter: DN15~DN300
Protection class: IP65, IP67
Class of precision: $\pm 1\%$

KF700 Series Battery Electromagnetic Flowmeter



MF740

Medium temperature: $-20^{\circ}\text{C}\sim +120^{\circ}\text{C}$
amb. Temperature: $-20^{\circ}\text{C}\sim +50^{\circ}\text{C}$
power supply: 3.6V lithium battery,
durable years, 6 years.
Gsm is optional, durable years, 3 years
Diameter: DN15~DN300
Protection class: IP65, IP67
Class of precision: $\pm 1\%$



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Flowmeter

KF800 Series Metallic Tube Variable-area Flowmeter



Diameter: DN15-DN 100
Connection: Flange
Water: 2.5-25L/h ~ 10-100m³/h
Air: 0.07-0.7m³/h ~ 250-2500m³/h
Accuracy class: ±2.5%
tmax: 300°C Pmax: 40bar
Indicator: M9

KF800 Series Metallic Tube Variable-area Flowmeter



Diameter: DN15-DN 100
Connection: Flange
Water: 2.5-25L/h ~ 10-100m³/h
Air: 0.07-0.7m³/h ~ 250-2500m³/h
Accuracy class: ±2.5%
tmax: 300°C Pmax: 40bar
Indicator: M8

KF800 Series Metallic Tube Variable-area Flowmeter



Diameter: DN15-DN 100
Connection: Flange
Water: 2.5-25L/h ~ 10-100m³/h
Air: 0.07-0.7m³/h ~ 250-2500m³/h
Accuracy class: ±2.5%
tmax: 300°C Pmax: 40bar
Indicator: M7

KF800 Series Metallic Tube Variable-area Flowmeter



Diameter: DN15-DN50
Connection: Clamp, flange
Water: 2.5-25L/h ~ 1.6-16m³/h
Air: 0.07-0.7m³/h ~ 40-400m³/h
Accuracy class: ±2.5%
tmax: 300°C Pmax: 40bar
Indicator: M5

KF600 Series Orifice Plate Flowmeter



Diameter: DN10-DN 50
Connection: Thread
Water: 2.5-25L/h ~ 3.5-18.5m³/h
Air: 0.07-0.7m³/h ~ 35-175m³/h
Accuracy class: ±2.5%
tmax: 300°C
Pmax: 10bar
Indicator: AT

KF600 Series Orifice Plate Flowmeter



Diameter: DN10-DN500
Connection: Flange
Water: 0.08-0.42m³/h ~ 500-2500m³/h
Air: 0.8-47m³/h ~ 5000-2400m³/h
Accuracy class: ±2.5%
tmax: PVC50-60°C Stainless steel 0-150°C
Pmax: 10bar
Indicator: AF

KF600 Series Orifice Plate Flowmeter



Diameter: DN10-DN500
Connection: Flange
Water: 0.08-0.42m³/h ~ 500-2500m³/h
Air: 0.8-47m³/h ~ 5000-2400m³/h
Accuracy class: ±2.5%
tmax: Stainless steel 0-150°C
Pmax: 10bar
Indicator: AC

KF600 Series Orifice Plate Flowmeter



Diameter: DN10-DN500
Connection: Flange
Water: 0.08-0.42m³/h ~ 500-2500m³/h
Air: 0.8-47m³/h ~ 5000-2400m³/h
Accuracy class: ±2.5%
tmax: PVC0-60°C
Pmax: 10bar
Indicator: AC



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KF510 Series Turbine Flow Transducer



Diameter: DN10-DN 50
Connection: Thread 3/8"-2" NPT male
Water: 1-10L/min ~ 70-700m³/h
Accuracy class: ±2.5%
tmax:80°C Pmax:10bar

KF510 Series Turbine Flow Transducer



Diameter: DN50-DN300
Connection: Thread
Water: 3-30m³/h ~ 100-1000m³/h
Accuracy class: ±2.5%
tmax:80°C Pmax:10bar

KF500 Series Turbine Flow Transducer



Diameter: DN10-DN200
Connection: Flange
Water: 1-10L/min ~ 70-700m³/h
Accuracy class: ±1.5%
tmax:100°C Pmax:350bar

KF500 Series Turbine Flow Transducer



Diameter: DN10-DN50
Connection: Thread 1/4"-1 1/2"
Water: 1-10L/min ~ 70-700m³/h
Accuracy class: ±1.5%
tmax:100°C Pmax:350bar

KF500 Series Turbine Flow Transducer



Diameter: DN10-DN200
Connection: Thread 1/4"-1 1/2"
Water: 1-10L/min ~ 70-700m³/h
Accuracy class: ±1.5%
tmax:100°C Pmax:350bar

DK800 Series Glass Rotameter



Body: 304SS
Connection: 1/8"NPT, 1/4"NPT
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%
tmax: 0-100°C
Pmax: 10bar

VA30S Series Glass Rotameter



Diameter: DN15-50mm
Material: 304SS
Connection: 1/2", 1", 1 1/2", 2"NPT male
Water: 4-40L/h ~ 4000-16000L/h
Air: 0.12-1.2m³/h ~ 30-300m³/h
Accuracy class: ±2.5%
tmax: PVC60°C PTFE80°C 304SS100°C
Pmax: 10bar

VA30S Series Glass Rotameter



Diameter: DN15-50mm
Material: 304SS
Connection: Clamp
Water: 4-40L/h ~ 4000-16000L/h
Air: 0.12-1.2m³/h ~ 30-300m³/h
Accuracy class: ±2.5%
tmax: PVC60°C PTFE80°C 304SS100°C
Pmax: 10bar



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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: $\pm 2.5\%$
tmax: 0-100°C
Pmax: 6bar

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: $\pm 2.5\%$
tmax: 0-100°C
Pmax: 6bar

K300 Series Glass Rotameter



Body: 304SS
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: $\pm 2.5\%$
tmax: 0-100°C
Pmax: 6bar

K400 Series Glass Rotameter



Body: 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: $\pm 2.5\%$
tmax: 0-100°C
Pmax: 6bar

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: $\pm 5\%$
tmax: PVC 60°C PTFE 80°C 304SS 100°C
Pmax: 6bar

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: $\pm 5\%$
tmax: PVC 60°C PTFE 80°C 304SS 100°C
Pmax: 6bar

FA40 Series Glass Rotameter



Diameter: DN15-100mm
Water: 30-300L/h ~ 10-100m³/h
Air: 10-100L/min ~ 90-900m³/h
Accuracy class: $\pm 2.5\%$
tmax: PVC 60°C 304SS 100°C
Pmax: PVC: 4bar, 5bar, 3bar
304SS: 7bar, 5bar, 3bar

VA40 Series Glass Rotameter



Connection: Thread 1/2"-2"
Diameter: DN15-100mm
Water: 30-300L/h ~ 10-100m³/h
Air: 10-100L/min ~ 90-900m³/h
Accuracy class: $\pm 2.5\%$
tmax: PVC 60°C 304SS 100°C
Pmax: PVC: 4bar, 5bar, 3bar
304SS: 7bar, 5bar, 3bar



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VA10S Series Glass Rotameter



Diameter: DN15-50mm
Connection: Thread 1/2", 1", 1½", 2"
Water: 4-40L/h ~ 4000-16000L/h
Air: 0.12-1.2m³/h ~ 30-300m³/h
Accuracy class: ±2.5%
tmax: 0°C ~ 100°C

VA20S Series Glass Rotameter



Diameter: DN15-50mm
Connection: Thread 1/2", 1", 1½", 2"
Water: 4-40L/h ~ 4000-16000L/h
Air: 0.12-1.2m³/h ~ 30-300m³/h
Accuracy class: ±2.5%
tmax: 0°C ~ 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%
tmax: 0°C ~ 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%
tmax: 0°C ~ 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%
tmax: 0°C ~ 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%
tmax: 0°C ~ 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%
tmax: 0°C ~ 100°C

GA24 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%
tmax: 0°C ~ 100°C



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Z-500 Series Pipeline Flowmeter



Model: 500B-506S
Connection: Male Thread 1/2"~ 2"
Female Thread 1/2"-2 1/2"
Water: 0.1-1GPM ~ 50-250GPM
0.5-4LPM~200-1000LPM
Accuracy class: $\pm 5\%$
tmax: 0°C ~ 60°C

Z-50100, 50125 Series Pipeline Flowmeter



Model: DN100,125
Connection: Flange
Water: 12-60m³/h ~ 30-180m³/h
Accuracy class: $\pm 5\%$
tmax: 0°C ~ 60°C

Z-5010 Series Pipeline Flowmeter



Model: 5011-5017
Connection: Male Thread 1/2"~ 3/4"
Body: PC
Water: 0.2-3LPM~5-50LPM
Accuracy class: $\pm 5\%$
tmax: 0°C ~ 60°C

Z-500T Series Panel Flowmeter



Model: 500BT, 500BCT, 501ST
Connection: Thread 1/2"
Body: PC
Water: 0.1-1GPM ~ 0.8-8GPM
0.5-4LPM~3-30LPM
Accuracy class: $\pm 6\%$
tmax: PC 0°C ~ 60°C
PSU 0°C ~ 100°C

Z-560 Series Polysulfone Flowmeter



Model: DN15-50
Connection: Male Thread 3/4"~ 2"
Female Thread 1/2"-2"
Water: 0.25-2.5GPM ~ 8-80GPM
1-10LPM~30-300LPM
Float: PP(Without guide rod)
Accuracy class: $\pm 5\%$
tmax: 0°C ~ 100°C

Z-560 Series Polysulfone Flowmeter



Model: DN15-50
Connection: Male Thread 3/4"~ 2"
Female Thread 1/2"-2"
Water: 0.25-2.5GPM ~ 8-80GPM
1-10LPM~30-300LPM
Float: PP(Without guide rod)
Accuracy class: $\pm 5\%$
tmax: 0°C ~ 100°C

LZS Series Pipeline Flowmeter



Model: DN 15-150mm
Connection: Male Thread 1/2", 3/4", 1", 2"
Female Thread 1/2", 3/4", 1", 2", 2 1/2"
Water: 10-100L/h ~ 30-180L/h
Accuracy class: $\pm 5\%$
tmax: 60°C

LZS Series Pipeline Flowmeter



Model: DN 15-50mm
Connection: Male Thread 1/2", 3/4", 1", 2"
Water: 10-100L/h ~ 1.6-16m³/h
Accuracy class: $\pm 5\%$
tmax: 60°C



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Z-6211 Pipeline Flowmeter

Mount in any position



Connection: Thread 3/4"x 1/2"
Water: 1-10L/min
Accuracy class: $\pm 10\%$
Material: Brass
tmax: 100°C
Pmax: 10bar

Z-6212 Pipeline Flowmeter

Mount in any position



Connection: Thread 3/4"x 3/4"
Water: 1-10L/min
Accuracy class: $\pm 10\%$
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: $\pm 10\%$
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: $\pm 10\%$
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: $\pm 6\%$
tmax: PC 0-60°C
PSU 0-100°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: $\pm 6\%$
tmax: PC 0-60°C
PSU 0-100°C
Can provide an audible alarm Flowmeter

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: $\pm 6\%$
tmax: PC 0-60°C
PSU 0-100°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: $\pm 6\%$
tmax: PC 0-60°C
PSU 0-100°C
Can provide an audible alarm Flowmeter



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Flowmeter

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: $\pm 5\%$
 t_{max} : 55°C
 P_{max} : 6bar

Z-300K series Panel Flowmeter



Connection: Thread 1/2" 1"
 Water: 0.1-1GPM~5-35GPM
 0.5-4LPM~10-130LPM
 Accuracy class: $\pm 5\%$
 t_{max} : 55°C
 P_{max} : 6bar

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



Z-200T
 Water: 2-20L/h~6-60L/h
 Accuracy class: $\pm 6\%$
 t_{max} : 55°C P_{max} : 6bar

Z-300T
 Water: 0.03-0.35GPM~2-16GPM
 0.1-1.4LPM~10-60LPM
 Accuracy class: $\pm 5\%$
 t_{max} : 55°C P_{max} : 6bar

Z-300KT series Panel Flowmeter



Water: 0.1-1GPM~3-35GPM
 0.5-10LPM~4-130LPM
 Accuracy class: $\pm 5\%$
 t_{max} : 55°C P_{max} : 6bar

Z-400 Series Pipeline Flowmeter



Connection: Thread 1/2" 3/4" 1" 2"
 Water: 0.2-2GPM~60-200GPM
 1-7LPM~200-800LPM
 Accuracy class: $\pm 6\%$
 t_{max} : 55°C
 P_{max} : 6bar

Z-400 Series Pipeline Flowmeter



Connection: Thread 1/2" 3/4" 1" 2"
 Water: 0.2-2GPM~60-200GPM
 1-7LPM~200-800LPM
 Accuracy class: $\pm 6\%$
 t_{max} : 55°C
 P_{max} : 6bar

Cooling Water Flow regulators



Body: Nylon
 Connection: Flexible
 Accuracy class: $\pm 10\%$
 t_{max} : 80°C
 P_{max} : 5 bar

Paddle Series Flow Monitors



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" NPT male
 Water: 61-83L/min ~ 333-467L/min
 t_{max} : 100°C
 p_{max} : 100 bar



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Low Volume Variable Area Flow Monitors



Material: Nylon
Connection: 1/2"male x 1/2"Female
Water: 0.8-1.1L/min
tmax: 60°C
pmax: 6 bar
Accuracy class: $\pm 5\%$

Low Volume Variable Area Flow Monitors



Material: Nylon
Connection: 1/2"male x 1/2"male
Water: 0.8-1.1L/min
tmax: 60°C
pmax: 6 bar
Accuracy class: $\pm 5\%$

Low Volume Variable Area Flow Monitors



Material: Nylon
Connection: 1/2"male x 1/2"male
3/4"male x 3/4"male
Water: 0.8-1.1L/min
tmax: 60°C
pmax: 6 bar
Accuracy class: $\pm 5\%$

Low Volume Variable Area Flow Monitors



Material: Nylon
Connection: 3/8"male x 3/8"male
1"male x 1"male
Water: 0.8-1.1L/min
tmax: 60°C
pmax: 6 bar
Accuracy class: $\pm 5\%$

Bubble Series Humidifier For Oxygen



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 Humidifier For Oxygen



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

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

Bubble Series Humidifier For Oxygen



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