Flowmeters and Switches

Variable Area - Plastic - Low Volume
Polycarbonate/brass, Polysulfone/stainless steel
Model: KSV

Water: 0.04 – 0.4 GPH to 2 – 20 GPH
Air:0.3 – 3 SCFH to 10 – 100 SCFH
t_{max} 250 °F; p_{max} 100 PSIG
Connection: ⅛" NPT female thread
Accuracy: ±6 % of full scale

Variable Area - Plastic - Low Volume
Acrylic
Model: KFR

Water: 0.2 – 2 GPH to 2 – 20 GPM
Air: 0.1 – 1 SCFH to 10 – 100 SCFM
t_{max} 150 °F; p_{max} 100 PSIG
Connection: ⅛" NPT, 1" NPT female thread
Accuracy: ±2 – 5 % of full scale

Variable Area - Plastic
Trogamid, Polysulfone
Model: KSK

Water:
0.006 – 0.05 GPM to 0.44 – 4.4 GPM
Air: 0.06 – 0.27 SCFM to 3.5 – 18.3 SCFM
t_{max} 250 °F; p_{max} 145 PSIG
Connection: ⅜" to 1" female NPT or socket glue-in connection
Accuracy: ±4 % of full scale

Variable Area - Plastic
Trogamid, Polysulfone
Model: KSM

Water: 0.06 – 0.66 GPM to 35 – 264 GPM
Air: 0.5 – 3 SCFM to 60 – 500 SCFM
t_{max} 250 °F; p_{max} 145 PSIG
Connection: 1" to 2½" female NPT or socket glue connection
Accuracy: ±4 % of full scale

Variable Area - Low Volume Switch
Stainless steel, glass tube
Model: KSR, SVN

Water: 0.03 – 4 GPH
Air: 0.1 – 13 SCFH
t_{max} 160 °F; p_{max} 230 PSIG
Connection: ¼" NPT female thread

Variable Area - Low Volume
Brass, Stainless steel, PVDF
Model: KDF, KDG

Water: 0.25 – 2.5 L/h to 16 – 160 L/h
Air: 0.5 – 5 L_N/h to 500 – 5,000 L_N/h
t_{max} 210 °F; p_{max} 145 PSIG
Connection: ¼" NPT female thread
Accuracy: ±2.5 % of full scale

Variable Area - Glass Tube
Stainless steel, POM
Model: UMR, UXR

Water: 1.3 – 13 GPH to 4 – 40 GPH
Air: 7 – 70 SCFH to 10 – 100 SCFH
t_{max} 210 °F; p_{max} 85 PSIG
Connection: ¼" NPT female thread
Accuracy: ±2.5 – 4 % of full scale

Variable Area - Glass Tube Thread Connection
Stainless steel, PVC
Model: URM

Water: 0.5 – 5 GPH to 13 – 130 GPM
Air: 1 – 10 SCFH to 30 – 300 SCFM
t_{max} 210 °F; p_{max} 145 PSIG
Connection: ¼" to 3" NPT, hose barb
Accuracy: ±2.5 – 4 % of full scale

Variable Area - Glass Tube
POM
Model: URR

Water: 1.5 – 15 GPH to 80 – 800 GPH
Air: 7 – 70 SCFH to 18 – 1,750 SCFH
t_{max} 175 °F; p_{max} 85 PSIG
Connection: 1" to 1½" NPT male thread, PVC socket ½" to 1"
Accuracy: ±2.5 – 4 % of full scale

Variable Area - Glass Tube
PVC
Model: URB

Water: 2.6 – 26 GPH to 26 – 260 GPH
Air: 11 – 110 SCFH to 110 – 1,100 SCFH
t_{max} 130 °F; p_{max} 85 PSIG
Connection: ½" to 1¼" NPT male thread
Accuracy: ±2.5 – 4 % of full scale

Variable Area - Glass Tube
Stainless steel, POM
Model: UVR, UTR

Water: 16 – 160 GPH to 26 – 260 GPH
Air: 11 – 110 SCFH to 110 – 1,100 SCFH
t_{max} 130 °F; p_{max} 85 PSIG
Connection: ⅜", ½" NPT
Accuracy: ±2.5 – 4 % of full scale

Variable Area - Glass Tube Loose Flange
Stainless steel
Model: URL

Water: 1 – 10 GPH to 66 – 66 GPH
Air: 7 – 70 SCFH to 350 – 3,500 SCFH
t_{max} 212 °F; p_{max} 85 PSIG
Connection: ½" to 1½" ANSI
Accuracy: ±2.5 – 4 % of full scale

Variable Area - Glass Tube
Fixed Flange
Steel
Model: URK

Water:
0.044 – 0.44 GPM to 17.5 – 175 GPM
Air: 0.11 – 1.1 SCFM to 24 – 240 SCFM
t_{max} 210 °F; p_{max} 210 PSIG
Connection: ½" to 3" ANSI
Accuracy: ±2.5 – 4 % of full scale

Variable Area - Glass Tube
Table Mounting
Brass
Model: URA

Water: 2.6 – 26 GPH
Air: 7 – 70 SCFH
t_{max} 140 °F; p_{max} 85 PSIG
Connection: ¼" NPT female thread
Accuracy: ±2.5 – 4 % of full scale

Variable Area - Glass Tube
for Compressors
Brass
Model: UTS

Air: 10 – 100 SCFH
t_{max} 30 °F; p_{max} 45 PSIG
Connection: NPT on request
Accuracy: ±2.5 – 4 % of full scale

Variable Area
Brass, stainless steel
Model: SV

Water:
0.075 – 0.35 GPM to 2.5 – 40 GPM
Air: 0.25 - 1.25 SCFM to 10 - 150 SCFM
t_{max} 240 °F; p_{max} 145 PSIG
Connection: ¼" to 1¼" NPT
Accuracy: ±4 % of full scale

Variable Area - Switch
Brass, stainless steel
Model: SV

Water:
0.075 – 0.35 GPM to 2.5 – 40 GPM
Air: 0.25 - 1.25 SCFM to 10 - 150 SCFM
t_{max} 240 °F; p_{max} 145 PSIG
Connection: ¼" to 1¼" NPT
Accuracy: ±4 % of full scale

Variable Area - Switch
Low Volume
PVC
Model: SWK-13

Water: 0.2 – 0.8 L/min to 13 – 24 L/min
Air: on request
t_{max} 140 °F; p_{max} 85 PSIG
Connection: G ½ female thread
Accuracy: ±4 % of full scale

Variable Area - Switch
Low Volume
Brass, stainless steel
Model: SWK-1

Water: 0.05 – 0.1 L/min to 13 – 24 L/min
Air: on request
t_{max} 210 °F; p_{max} 3,600 PSIG
Connection: G ½ female thread
Accuracy: ±4 % of full scale

Variable Area - Low Volume
Brass, stainless steel
Model: SWK-2

Water: 0.05 – 0.1 L/min to 13 – 24 L/min
Air: on request
t_{max} 100 °F; p_{max} 250 PSIG
Connection: G ½ female thread
Accuracy: ±4 % of full scale

Variable Area - All Metal
Low Volume
Stainless steel
Model: KDS, BGK

Water: 0.026 – 0.26 GPH to 5 – 50 GPH
Air: 0.1 – 1 SCFH to 20 – 200 SCFH
t_{max} 260 °F; p_{max} 900 PSIG
Connection: ¼" NPT, ½" to 1" ANSI
Accuracy: ±3 % of full scale

Variable Area - Glass Tube
High Accuracy
Stainless steel, PVC, PVDF
Model: V31

Water:
0.042 – 0.42 GPH to 4.4 – 44 GPM
Air: 0.088 – 0.88 SCFM to 10.6 – 106 SCFM
t_{max} 176°F; p_{max} 145 PSIG per model code
Connection: ¼" to 2" NPT or ANSI
Accuracy: ±1.6% liquids ±2.5% gases

Variable Area - All Metal
Stainless steel, special materials on request
Model: BGN

Water: 0.002 – 0.02 GPM to 60 – 570 GPM
Air:
0.008 – 0.08 SCFM to 140 – 1,400 SCFM
t_{max} 660 °F; p_{max} 580 PSIG
Connection: ½" to 6" ANSI
Accuracy: ±1.6 - 2.2 % of full scale

Variable Area - All Metal
Stainless steel, special materials on request
Model: BGN-High Pressure

Water: 0.002 – 0.02 GPM to 60 – 570 GPM
Air:
0.008 – 0.08 SCFM to 140 – 1,400 SCFM
t_{max} 660 °F; p_{max} 8700 PSIG
Connection: ½" to 6" ANSI
Accuracy: ±1.6 – 2.2 % of full scale

Flowmeters and Switches

Variable Area - All Metal
Brass, stainless steel
Model: S

Water: 0.075 – 0.25 GPM to 1 – 14 GPM
Air: 0.2 – 1.1 SCFM to 3 – 70 SCFM
t_{max} 210 °F; p_{max} 5,000 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±5 % of full scale

Variable Area - All Metal
Brass, stainless steel
Model: SMV

Water: 0.05 – 0.15 GPM to 4 – 40 GPM
Air: 0.05 – 1 SCFM to 5 – 130 SCFM
t_{max} 210 °F; p_{max} 5,000 PSIG
Connection: ¼" to 1¼" NPT
Accuracy: ±5 % of full scale

Variable Area - All Metal
Horizontal or Vertical Flow
Brass, stainless steel
Model: SMO, SMW

Water: 0.04 – 0.6 GPM to 8 – 34 GPM
Air: 0.2 – 3.5 SCFM to 30 – 130 SCFM
t_{max}210 °F; p_{max} 5,000 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±5 % of full scale

Variable Area - All Metal
Horizontal or Vertical Flow
Stainless steel, special materials on request
Model: BGF

Water: 0.044 – 0.44 GPM to 18 – 175 GPM
Air: 0.17 – 1.7 SCFM to 65 – 650 SCFM
t_{max} 660 °F; p_{max} 580
Connection: ½" to 3" ANSI
Accuracy: ±1.6 of full scale

Piston Type Switch - All Metal
Horizontal or Vertical Flow
Brass, stainless steel
Model: SMN

Water: 0.26 – 26 GPM
t_{max} 210 °F; p_{max} 5,000 PSIG
Connection: 1" NPT
Accuracy: ±5 % of full scale

Viscosity Compensated - Plastic
Polysulfone
Model: VKP

Water: 0.5 – 5 GPM to 5 – 26 GPM
Oil: 0.5 – 4.5 GPM to 3 – 20 GPM
t_{max} 250 °F; p_{max} 230 PSIG
Connection: ½", ¾", 1" NPT, solder and glue connection avialable
Accuracy: ±5 % of full scale

Viscosity Compensated
Brass, stainless steel
Model: VKG

Viscosity range: 1 – 540 cSt.
Oil: 0.03 – 0.12 GPM to 2 – 21 GPM
t_{max} 210 °F; p_{max} 175 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±4 % of full scale

Viscosity Compensated
All Metal
Brass, stainless steel
Model: VKM

Viscosity range: 1 – 540 cSt.
Oil: 0.03 – 0.12 GPM to 2 – 20 GPM
t_{max} 210 °F; p_{max} 5,000 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±4 % of full scale

Viscosity Compensated
All Metal
Brass, stainless steel
Model: VKM-...C3

Viscosity range: 1 – 540 cSt.
Oil: 0.03 – 0.12 GPM to 2 – 18 GPM
t_{max} 210 °F; p_{max} 5,000 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±4 % of full scale

Viscosity Compensated
All Metal
Brass, stainless steel
Model: VKM with ADI

Viscosity range: 1 – 540 cSt.
Oil: 0.03 – 0.12 GPM to 2 – 18 GPM
t_{max} 210 °F; p_{max} 5,000 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±4 % of full scale

Viscosity Compensated
All Metal
Brass
Model: VKA

Viscosity range: 30 – 540 mm²/s
Oil: 2 – 6.3 GPM to 8 – 26 GPM
t_{max} 210 °F; p_{max} 3,600 PSIG
Connection: ½" NPT or ¾" NPT
Accuracy: ±4 % of full scale

Manifold Valves for Multiple Installation
Aluminum
Model: BVB

t_{max} 210 °F; p_{max} 235 PSIG
Connection: ½" NPT

Flowmeters and Switches

Paddle Switch
Brass, stainless steel
Model: PSR

Water:
0.9 – 1.3 GPM to 9.2 – 15 GPM
t_{max} 230 °F; p_{max} 1,450 PSIG
Connection: ¼" to 1½" NPT

Paddle Switch
Brass, stainless steel
Model: PS

Water: 16 – 22 GPM to 176 – 237 GPM
t_{max} 230 °F; p_{max} 1,450 PSIG
Connection: ½" NPT

Paddle Switch - Plastic
Polysulfone
Model: PPS

Water: 5 – 9.5 GPM to 19 – 28.5 GPM
t_{max} 210 °F; p_{max} 145 PSIG
Connection: 1" NPT
Repeatability: ±3% of switchpoint
Accaccuracy: ±20 % of reading

Paddle Switch - HVAC
Brass
Model: LPS

Air: 400 – 1,800 FPM
t_{max} 185 °F; p_{max} atmospheric
Connection: flange

Paddle Bellows Switch
Brass, stainless steel
Model: FPS

Water:
0.9 – 4.4 GPM to 320 – 730 GPM
t_{max} 210 °F; p_{max} 450 PSIG
Connection: 1" NPT

Paddle Bellows Switch
Brass, stainless steel, PVC
Model: DWS

Water:
0.26 – 1.3 GPM to 3,600 – 15,800 GPM
t_{max} 210 °F; p_{max} 230 PSIG
Connection: ⅜" to 2" NPT, ½" to 2" ANSI, weld-on flange for 1½" to 24" pipe
Accuracy: ±3 – 5 % of full scale

Paddle Bellows Meter/Switch
Brass, Stainless steel, PVC
Model: DWU

Water:
0.26 – 1.3 GPM to 3,600 – 15,800 GPM
t_{max} 210 °F; p_{max} 230 PSIG
Connection: ⅜" to 2" NPT, ½" to 2" ANSI, weld-on flange for 1½" to 24" pipe
Accuracy: ±3 – 5 % of full scale

Paddle Torsion - Meter/Switch
Bronze, stainless steel
Model: DPT-...C3

Water: 1.5 – 8 GPM to 225 – 500 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ⅜" to 3" NPT
Accuracy: ±3 % of full scale

Paddle Torsion - Meter/Switch
Bronze, stainless steel
Model: DPT-...K

Water: 1.5 – 8 GPM to 225 – 500 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ⅜" to 3" NPT
Accuracy: ±3 % of full scale

Baffle Flap Meter/Switch
Brass, stainless steel, PVC
Model: DWD

Water:
0.26 – 2.6 GPM to 1,580 – 15,800 GPM
t_{max} 250 °F; p_{max} 360 PSIG
Connection: ⅜" to 2 NPT, ½" to 2" ANSI, weld-on flange 1½" to 20" pipe
Accuracy: ±1.5 % of full scale

Flap Meter/Switch
Steel, stainless steel, PP, PVDF, Hastelloy
Model: TSK

Water: 2.2 – 15 GPM to 880 – 6,600 GPM
t_{max} 570 °F; p_{max} 580 PSIG
Connection: 1" to 20" ANSI wafer
Accuracy: ±2 % of reading

Flow, Humidity and Temperature Hand-Held Measuring Unit
Model: FW

Measuring range:
Water: 0.16 – 16 feet/Sec.
Air: 1.8 – 65 feet/Sec.
Humidity: 0 ... 100% rH
Temperature:
-40 to +250 °F, -110 to +480 °F
Accuracy: from ±0.1% of full scale

Flowmeters and Switches

Turbine - Pulse Output
Brass, stainless steel, Noryl
Model: DRS-...F5

Water: 0.6 – 10.5 GPM
t_{max} 175 °F; p_{max} 2,900 PSIG
Connection: ¾" NPT
Accuracy: ±1.5 % of full scale

Turbine - Analog Output
Brass, stainless steel, Noryl
Model: DRS-...L3

Water: 0.6 – 10.5 GPM
t_{max} 175 °F; p_{max} 2,900 PSIG
Connection: ¾" NPT
Accuracy: ±1.5 % of full scale

Turbine - Analog Output
Brass, stainless steel, Noryl
Model: DRS-...L4

Water: 0.6 – 10.5 GPM
t_{max} 175 °F; p_{max} 2,900 PSIG
Connection: ¾" NPT
Accuracy: ±1.5 % of full scale

Turbine - Pointer Indicator
Brass, stainless steel, Noryl
Model: DRS-...Z3

Water: 0.6 – 10.5 GPM
t_{max} 175 °F; p_{max} 2,900 PSIG
Connection: ¾" NPT
Accuracy: ±1.5 % of full scale

Turbine - Compact Eletronic
Brass, stainless steel, Noryl
Model: DRS-...C3

Water: 0.6 – 10.5 GPM
t_{max} 175 °F; p_{max} 2,900 PSIG
Connection: ¾" NPT
Accuracy: ±1.5 % of full scale

Turbine - Counter
Brass, stainless steel, Noryl
Model: DRS with ZED

Water: 0.6 – 10.5 GPM
t_{max} 175 °F; p_{max} 2,900 PSIG
Connection: ¾" NPT
Accuracy: ±1.5 % of full scale

Turbine - Pulse Output
PVC, PVDF
Model: TUR-1

Water: 5 – 88 GPM to 11 – 440 GPM
t_{max} 160 °F; p_{max} 145 PSIG
Connection: 2" or 4" ANSI
Accuracy: ±1 % of full scale

Turbine - Analog Output
PVC, PVDF
Model: TUR-2...M

Water: 5 – 88 GPM to 11 – 440 GPM
t_{max} 160 °F; p_{max} 145 PSIG
Connection: 2" or 4" ANSI
Accuracy: ±1 % of full scale

Turbine - Pointer Indicator
PVC, PVDF
Model: TUR-2...Z3

Water: 5.3 – 88 GPM to 11 – 440 GPM
t_{max} 160 °F; p_{max} 145 PSIG
Connection: 2" or 4" ANSI
Accuracy: ±1 % of full scale

Turbine
Compact Electronics
PVC, PVDF
Model: TUR-2...C3

Water: 5.3 – 88 GPM to 11 – 440 GPM
t_{max} 160 °F; p_{max} 145 PSIG
Connection: 2" or 4" ANSI
Accuracy: ±1 % of full scale

Turbine - Digital Display
PVC, PVDF
Model: TUR-2...K

Water: 5.3 – 88 GPM to 11 – 440 GPM
t_{max} 160 °F; p_{max} 145 PSIG
Connection: 2" or 4" ANSI
Accuracy: ±1 % of full scale

Turbine - Batch Controller
PVC, PVDF
Model: TUR-2...A

Water: 5.3 – 88 GPM to 11 – 440 GPM
t_{max} 160 °F; p_{max} 145 PSIG
Connection: 2" or 4" ANSI
Accuracy: ±1 % of full scale

Paddle Wheel - Pulse /Analog Output
Bronze, stainless steel
Model: DPE

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Analog Output
Bronze, stainless steel
Model: DPE with AUF

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Pointer Indicator
Bronze, stainless steel
Model: DPE-...Z3

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel Compact Electronics
Bronze, stainless steel
Model: DPE-...C3

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±2.5 % of full scale

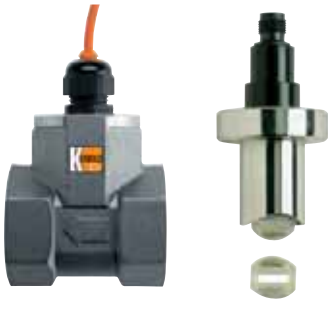
Paddle Wheel - Digital Display
Bronze, stainless steel
Model: DPE with ADI

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Batch Controller
Bronze, stainless steel
Model: DPE with ZED

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Pulse/Analog Output
Bronze, stainless steel
Model: DRB



Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Analog Output
Bronze, stainless steel
Model: DRB with AUF

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Pointer Indicator
Bronze, stainless steel
Model: DRB-...Z3

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ½" to 3" NPT
Accuracy: ±3 % of full scale

Paddle Wheel Compact Electronics
Bronze, stainless steel
Model: DRB-...C3

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ½" to 3" NPT
Accuracy: ±3 % of full scale

Paddle Wheel - Digital Display
Bronze, stainless steel
Model: DRB with ADI

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ½" to 3" NPT
Accuracy: ±3 % of full scale

Paddle Wheel - Batch Controller
Bronze, stainless steel
Model: DRB with ZED

Water: 2 – 8 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ½" to 3" NPT
Accuracy: ±3 % of full scale

Flowmeters and Switches

Turbine - Pulse Output
Stainless steel
Model: DOT

Water:
0.48 – 4.8 GPM to 3,080 – 30,800 GPM
t_{max} 250 °F; p_{max} 3,600 PSIG
Connection: ½" to 2" NPT, ½" to 20" ANSI
Accuracy: ±0.5% of full scale

Turbine - Ratemeter/Totalizer
Stainless steel
Model: DOT

Water:
0.48 – 4.8 GPM to 3,080 – 30,800 GPM
t_{max} 250 °F; p_{max} 3,600 PSIG
Connection: ½" to 2" NPT, ½" to 20" ANSI
Accuracy: ±0.5% of full scale

Turbine Flowmeter/Totalizer Battery Powered
Nylon, brass, stainless steel, PVC, aluminium, PVDF
Model: EDM

Water: 0.3 – 3 GPM to 30 – 200 GPM
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ½" to 3" NPT
Accuracy: ±3 % of full scale

Turbine - Flowmeter/Totalizer Battery Powered
PVC
Model: EDM-8000

Water: 1 – 10 GPM to 20 – 200 GPM
t_{max} 140 °F; p_{max} 150 PSIG
Connection: ½" to 2" NPT or glue socket
Accuracy: ±3 % of freading

Paddle Wheel - Low Volume Pulse Output
Brass, stainless steel
Model: DPM-...F5

Water: 0.24 – 11.1 GPH to 0.8 – 80 GPH
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ⅛" or ¼" NPT
Accuracy: ±1 – 2.5 % of full scale

Paddle Wheel - Low Volume Analog Output
Brass, stainless steel
Model: DPM-...L3

Water: 0.24 – 11.1 GPH to 0.8 – 80 GPH
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ⅛" or ¼" NPT
Accuracy: ±1 – 2.5 % of full scale

Paddle Wheel - Low Volume Analog Output
Brass, stainless steel
Model: DPM-...L4 with AUF

Water: 0.24 – 11.1 GPH to 0.8 – 80 GPH
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ⅛" or ¼" NPT
Accuracy: ±1 – 2.5 % of full scale

Paddle Wheel - Low Volume Pointer Indicator
Brass, stainless steel
Model: DPM-...Z3

Water: 0.24 – 11.1 GPH to 0.8 – 80 GPH
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ⅛" or ¼" NPT
Accuracy: ±1 – 2.5 % of full scale

Paddle Wheel - Low Volume Compact Eletronics
Brass, stainless steel
Model: DPM-...C3

Water: 0.24 – 11.1 GPH to 0.8 – 80 GPH
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ⅛" or ¼" NPT
Accuracy: ±1 – 2.5 % of full scale

Paddle Wheel - Low Volume Totalizer
Brass, stainless steel
Model: DPM with ZED

Water: 0.24 – 11.1 GPH to 0.8 – 80 GPH
t_{max} 175 °F; p_{max} 230 PSIG
Connection: ⅛" or ¼" NPT
Accuracy: ±1 – 2.5 % of full scale

Paddle Wheel - Low Volume
Brass, PTFE, Ryton®
Model: KFF-1, KFG-1

Water: 15 – 100 mL/min to 1 – 10 L/min
Air: 10 – 50 mL_N/min to 100 – 500 L_N/min
t_{max} 120 °F; p_{max} 500 PSIG
Connection: compression ⅛" to ½"
Accuracy: ±3 % of full scale

Paddle Wheel - Low Volume
Brass, Ryton®
Model: KFF-3, KFG-3

Water: 13 – 100 mL/min to 0.2 – 5 L/min
Air: 10 – 50 mL_N/min to 2 – 10 L_N/min
t_{max} 120 °F; p_{max} 500 PSIG
Connection: compression ⅛" to ½"
Accuracy: ±3 % of full scale

Paddle Wheel - Low Volume
Pulse Output
Polypropylene
Model: DPL-...F5

Water: 0.4 – 8 GPH to 16 – 400 GPH
t_{max} 160 °F; p_{max} 145 PSIG
Connection: ½" BSP, hose barb
Accuracy: ±2.5 % of full scale

Paddle Wheel - Low Volume
Analog Output
Polypropylene
Model: DPL-...L3, ...F3

Water: 0.4 – 8 GPH to 16 – 400 GPH
t_{max} 160 °F; p_{max} 145 PSIG
Connection: ½" BSP, hose barb
Accuracy: ±2.5 % of full scale

Paddle Wheel - Low Volume
Analog Output
Polypropylene
Model: DPL-...L4 with AUF

Water: 0.4 – 8 GPH to 16 – 400 GPH
t_{max} 160 °F; p_{max} 145 PSIG
Connection: ½" BSP, hose barb
Accuracy: ±2.5 % of full scale

Paddle Wheel - Low Volume
Pointer Indicator
Polypropylene
Model: DPL-...Z3

Water: 0.4 – 8 GPH to 16 – 400 GPH
t_{max} 160 °F; p_{max} 145 PSIG
Connection: ½" BSP, hose barb
Accuracy: ±2.5 % of full scale

Paddle Wheel - Low Volume
Compact Eletronic
Polypropylene
Model: DPL-...C3

Water: 0.4 – 8 GPH to 16 – 400 GPH
t_{max} 160 °F; p_{max} 145 PSIG
Connection: ½" BSP, hose barb
Accuracy: ±2.5 % of full scale

Paddle Wheel - Low Volume
Totalizer
Polypropylene
Model: DPL with ZED

Water: 0.4 – 8 GPH to 16 – 400 GPH
t_{max} 160 °F; p_{max} 145 PSIG
Connection: ½" BSP, hose barb
Accuracy: ±2.5 % of full scale

Paddle Wheel - Low Volume
Stainless steel
Model: DTK

Water: 0.05 – 0.6 L/min to 1 – 12 L/min
t_{max} 280 °F; p_{max} 430 PSIG
Connection: ½" NPT
Accuracy: ±2 % of full scale

Paddle Wheel - Low Volume
Pulse Output
Trogamid, Polysulfone, Polypropylene, brass, stainless steel
Model: DF-H

Water: 0.02 – 0.14 GPM to 1.5 – 36 GPM
t_{max} 180 °F; p_{max} 1,450 PSIG
Connection: ⅛" to 1½" NPT, ½" to 2" ANSI
Accuracy: ±2.5 % of full scale

Paddle Wheel - Low Volume -
Analog Output
Trogamid, Polysulfone, Polypropylene, brass, stainless steel
Model: DF-MA

Water: 0.02 – 0.14 GPM to 1.5 – 36 GPM
t_{max} 180 °F; p_{max} 1,450 PSIG
Connection: ⅛" to 1½" NPT, ½" to 2" ANSI
Accuracy: ±2.5 % of full scale

Paddle Wheel Switch -
Low Volume
Trogamid, Polysulfone, Polypropylene, brass, stainless steel
Model: DF-WM

Water: 0.02 – 0.14 GPM to 1.5 – 36 GPM
t_{max} 180 °F; p_{max} 1,450 PSIG
Connection: ⅛" to 1½" NPT, ½" to 2" ANSI
Accuracy: ±2.5 % of full scale

Paddle Wheel - Low Volume -
Digital Display
Trogamid, Polysulfone, Polypropylene, brass, stainless steel
Model: DF-KL

Water: 0.02 – 0.14 GPM to 1.5 – 36 GPM
t_{max} 180 °F; p_{max} 1,450 PSIG
Connection: ⅛" to 1½" NPT, ½" to 2" ANSI
Accuracy: ±2.5 % of full scale

Paddle Wheel - Low Volume -
Totalizer/Batch Controller
Trogamid, Polysulfone, Polypropylene, brass, stainless steel
Model: DF-ZL

Water: 0.02 – 0.14 GPM to 1.5 – 36 GPM
t_{max} 180 °F; p_{max} 1,450 PSIG
Connection: ⅛" to 1½" NPT, ½" to 2" ANSI
Accuracy: ±2.5 % of full scale

Flowmeters and Switches

Paddle Wheel - Pulse Output
Brass
Model: DFT-11

Water: 0.02 – 0.14 GPM to 0.5 – 12 GPM
t_{max} 180 °F; p_{max} 230 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Pulse Output
PTFE
Model: DFT-13

Water: 0.02 – 0.14 GPM to 0.5 – 12 GPM
t_{max} 180 °F; p_{max} 230 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Digital Display
PTFE, brass
Model: DFT-13...KL

Water: 0.02 – 0.14 GPM to 0.5 – 12 GPM
t_{max} 180 °F; p_{max} 230 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Pulse/Analog Output
Delrin, PVDF, brass, stainless steel
Model: DRH-...F, DRH-...L

Water: 0.05 – 0.2 GPM to 0.66 – 13.2 GPM
t_{max} 175 °F; p_{max} 1,450 PSIG
Connection: ⅜" or 1" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Analog Output
Delrin, PVDF, brass, stainless steel
Model: DRH with AUF

Water: 0.05 – 0.2 GPM to 0.66 – 13.2 GPM
t_{max} 175 °F; p_{max} 1,450 PSIG
Connection: ⅜" or 1" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Pointer Indicator
Delrin, PVDF, brass, stainless steel
Model: DRH-...Z3

Water: 0.05 – 0.2 GPM to 0.66 – 13.2 GPM
t_{max} 175 °F; p_{max} 1,450 PSIG
Connection: ⅜" or 1" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Compact Electronics
Delrin, PVDF, brass, stainless steel
Model: DRH-...C3

Water: 0.05 – 0.2 GPM to 0.66 – 13.2 GPM
t_{max} 175 °F; p_{max} 1,450 PSIG
Connection: ⅜" or 1" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Digital Display
Delrin, PVDF, brass, stainless steel
Model: DRH with ADI

Water: 0.05 – 0.2 GPM to 0.66 – 13.2 GPM
t_{max} 175 °F; p_{max} 1,450 PSIG
Connection: ⅜" or 1" NPT
Accuracy: ±2.5 % of full scale

Paddle Wheel - Pulse/Analog Output
Polypropylene, bronze, stainless steel
Model: DRG-...F., ...L

Water: 0.15 – 3 GPM to 3 – 37 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±3 % of full scale

Paddle Wheel - Analog Output
Polypropylene, bronze, stainless steel
Model: DRG with AUF

Water: 0.15 – 3 GPM to 3 – 37 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±3 % of full scale

Paddle Wheel - Pointer Indicator
Polypropylene, bronze, stainless steel
Model: DRG-...Z3

Water: 0.15 – 3 GPM to 3 – 37 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±3 % of full scale

Paddle Wheel Compact Electronics
Polypropylene, bronze, stainless steel
Model: DRG-...C3

Water: 0.15 – 3 GPM to 3 – 37 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±3 % of full scale

Paddle Wheel - Digital Display
Polypropylene, bronze, stainless steel
Model: DRG with ADI

Water: 0.15 – 3 GPM to 3 – 37 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±3 % of full scale

Paddle Wheel
Mechanical Totalizer
Bronze
Model: WM

Water: 0.53 – 13.2 GPM to 0.88 – 22 GPM
t_{max} 194 °F; p_{max} 145 PSIG
Connection: ½" or ¾" NPT
Accuracy: ±1.5 % of full scale

Paddle Wheel - Pulse Output
Brass
Model: DOW

Water: 0.26 – 18 GPM
t_{max} 194 °F; p_{max} 145 PSIG
Connection: ¾" NPT
Accuracy: ±1.5 % of reading

Paddle Wheel - Insertion Type
Stainless steel
Model: DOR

Water:
6 – 210 GPM to 24,500 – 800,000 GPM,
1-33 feet/Sec.
t_{max} 200 °F; p_{max} 80 PSIG
Connection: 1½" or 2" NPT
Linearity: ±1.5% of full scale

Positive Displacement - Piston
Pulse Output
Brass
Model: DRZ...F

Viscosity range: 5 – 100 cSt.
Oil: 1.6 – 110 GPH
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ⅛" or ¼" NPT
Accuracy: ±1 % of reading

Positive Displacement - Piston
Analog Output
Brass
Model: DRZ with AUF

Viscosity range: 5 – 100 cSt.
Oil: 1.6 – 110 GPH
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ⅛" or ¼" NPT
Accuracy: ±1 % of reading

Positive Displacement - Piston
Compact Electronics
Brass
Model: DRZ-...C3

Viscosity range: 5 – 100 cSt.
Oil: 1.6 – 110 GPH
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ⅛" or ¼" NPT
Accuracy: ± 1 % of reading

Positive Displacement - Piston
Rate/Total/Batch Controller
Aluminum, stainless steel
Model: DRT

Viscosity range: to 1,000,000 cSt.
Oil: 0.05 – 2.2 GPM to 4 – 88 GPM
t_{max} 300 °F; p_{max} 5,000 PSIG
Connection: ½" to 2" NPT, ½" to 2" ANSI
Accuracy: ±0.5– 1 % of reading

Positive Displacement - Oval Gear
Mechanical or Battery Powered
Totalizer
Aluminum
Model: OIM

Viscosity range: 10 – 50 cSt.
Oil: 0.26 – 8 GPM
t_{max} 130 °F; p_{max} 1,500 PSIG
Connection: ½" NPT or BSP
Accuracy: ±0.5 – 1 % of reading

Positive Displacement
Oval Gear - Pulse Output
Aluminum, stainless steel, cast iron
Model: DOM-...H0

Viscosity range: to 1,000,000 cSt.
Oil: 0.13 – 9.5 GPH to 40 – 660 GPM
t_{max} 250 °F; p_{max} 5,800 PSIG
Connection: ⅛" to 3" NPT, ½" to 4" ANSI
Accuracy: ±0.2 – 1 % of reading

Positive Displacement - Oval
Gear - Rate/Total/Batch Controller
Aluminum, stainless steel, cast iron
Model: DOM-...Z/B

Viscosity range: to 1,000,000 cSt.
Oil: 0.13 – 9.5 GPH to 40 – 660 GPM
t_{max} 250 °F; p_{max} 5,800 PSIG
Connection: ⅛" to 3" NPT, ½" to 4" ANSI
Accuracy: ±0.2 – 1 % of reading

Positive Displacement
Oval Gear - Mechanical Totalizer
Aluminum, stainless steel, cast iron
Model: DOM-...M

Viscosity range: to 1,000,000 cSt.
Oil: 0.26 – 10.6 GPH to 40 – 660 GPM
t_{max} 250 °F; p_{max} 5,800 PSIG
Connection: ⅛" to 3" NPT, ½" to 4" ANSI
Accuracy: ±0.2 – 1 % of reading

Flowmeters and Switches

Positive Displacement - Oval Gear with Air Eliminator
Aluminum, stainless steel, cast iron
Model: DOM with ZAL

Viscosity range: to 1,000,000 cSt.
Oil: 2.6 – 40 GPM to 40 – 660 GPM
t_{max} 160 °F; p_{max} 145 PSIG
Connection: 1" to 4" ANSI
Accuracy: ±0.2 – 1 % of reading

Paddle Wheel - Integral Batching System
Brass
Model: DOB

Water: 0.3 – 18 L/min
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¾" NPT
Accuracy: ±0.5 % of reading

Positive Displacement - Oval Gear - Mechanical Batch Controller
Aluminum, stainless steel, cast iron
Model: DOL

Viscosity range: to 1,000,000 cSt.
Oil: 0.26 – 10.6 GPM to 40 – 660 GPM
t_{max} 250 °F; p_{max} 5,800 PSIG
Connection: ½" to 3" NPT, ½" to 4" ANSI
Accuracy: ±0.2 – 1 % of reading

Positive Displacement - Oval Gear Batch System for Additives
Stainless steel
Model: DOP

Viscosity range: to 1,000,000 cSt.
Oil: 1.6 – 15 GPH to 4 – 160 GPH
t_{max} 210 °F; p_{max} 300 PSIG
Connection: ⅜" NPT
Accuracy: ±0.5 % of reading

Positive Displacement - Oval Gear Pulse Output
Delrin, aluminum
Model: OVZ-...F, ...L

Viscosity range: 10 – 800 cSt.
Oil: 0.08 – 2.1 GPM to 0.5 – 10.6 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±2.5 % of full scale

Positive Displacement - Oval Gear Analog Output
Delrin, aluminum
Model: OVZ-...L4 with AUF

Viscosity range: 10 – 800 cSt.
Oil: 0.08 – 2.1 GPM to 0.5 – 10.6 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±2.5 % of full scale

Positive Displacement - Oval Gear Pointer Indicator
Delrin, aluminum
Model: OVZ-...Z3

Viscosity range: 10 – 800 cSt.
Oil: 0.08 – 2.1 GPM to 0.5 – 10.6 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±2.5 % of full scale

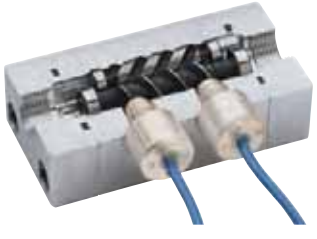
Positive Displacement - Oval Gear Compact Electronics
Delrin, aluminum
Model: OVZ-...C3

Viscosity range: 10 – 800 cSt.
Oil: 0.08 – 2.1 GPM to 0.5 – 10.6 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±2.5 % of full scale

Positive Displacement - Oval Gear Batch Controller
Delrin, aluminum
Model: OVZ with ZED

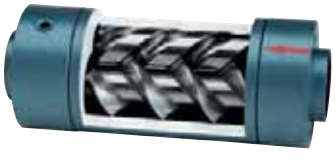
Viscosity range: 10 – 800 cSt.
Oil: 0.08 – 2.1 GPM to 0.5 – 10.6 GPM
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼" to ¾" NPT
Accuracy: ±2.5 % of full scale

Positive Displacement - Screw Type - Pulse Output
Aluminum
Model: OME



Viscosity range: 1 – 5,000 cSt.
Oil: 0.05 – 2.6 GPM to 0.53 – 26.4 GPM
t_{max} 210 °F; p_{max} 580 PSIG
Connection: ½" to 1" NPT, ½" to 1" ANSI
Accuracy: ±0.3 % of reading

Positive Displacement - Screw Type - Pulse Output
Cast iron, stainless steel
Model: OMG



Viscosity range: 1 – 5,000 cSt.
Oil: 0.026 – 2.6 GPM to 13 – 1,300 GPM
t_{max} 390 °F; p_{max} 6,000 PSIG
Connection: ½" to 3" NPT, ½" to 6" ANSI
Accuracy: ±0.3 % of reading

Positive Displacement - Spur Gear Pulse Output
Cast iron, stainless steel
Model: ZDM

Viscosity range: 0.3 – 1,000,000 cSt.
Oil: 0.0005 – 0.5 GPM to 0.3 – 80 GPM
t_{max} 300 °F; p_{max} 4,600 PSIG
Connection: ⅜" to 1½" NPT
Accuracy: ±0.3 % of reading

Flowmeters and Switches

Calorimetric Indicator/Switch
Stainless steel
Model: KAL-D

Water: 0.13 – 6.5 feet/Sec.
t_{max} 175 °F; p_{max} 580 PSIG
Connection: ¼",½" NPT/BSP, M12

Calorimetric Indicator/Switch
Stainless steel
Model: KAL-K

Water: 0.13 – 6.5 feet/Sec.
t_{max} 250 °F; p_{max} 1,450 PSIG
Connection: ¼" to ¾" NPT

Calorimetric Transmitter/Switch
Stainless steel
Model: KAL-A(K)

Water: 0.13 – 6.5 feet/Sec.
t_{max} 175 °F; p_{max} 1,450 PSIG
Connection: ¼" to ¾" NPT
Linearity: ±10 % of full scale

Caliometric Indicator/Switch Sanitary
Stainless steel
Model: KAL-K-3A

Water: 0.13 – 6.5 feet/Sec.
t_{max} 280 °F CIP; p_{max} 580 PSIG
Connection: 1½" Tri-Clamp®

Calorimetric Indicator/Switch
Brass, stainless steel
Model: KAL, KAL-E

Water: 0.13 – 6.5 feet/Sec.
t_{max} 250 °F; p_{max} 1,450 PSIG
Connection: ¼" to 1½" NPT

Calorimetric Indicator/Switch for Air/HVAC
Brass
Model: KAL-L

Air: 3.5 – 65 feet/Sec.
t_{max} 250 °F; p_{max} 100 PSIG
Connection: ½" NPT, duct flange
Linearity : 10 % of full scale

Mass Flowmeter - Thermal
Nylon, stainless steel
Model: MAS

Air: 0 – 10 SCCM to 0 – 500 SLPM
t_{max} 120 °F; p_{max} 500 PSIG
Connection:
¼" or ½" NPT, ¼" or ½" Swagelok®
Accuracy: ±1.5 % of full scale

Mass Flowmeter/Controller Thermal
Nylon, stainless steel
Model: MFC

Air: 0 – 20 SCCM to 0 – 50 SLPM
t_{max} 120 °F; p_{max} 145 PSIG
Connection: ¼" NPT, ⅛" or ¼" Swagelok®
Accuracy: ±1.5 % of full scale

Mass Flowmeter/Controller Thermal
Stainless steel
Model: DMS

Air: 0 – 10 SCCM to 0 – 200 SLPM
t_{max} 120 °F; p_{max} 500 PSIG
Connection:
¼" or ½" NPT, ⅛" to ½" compression
Accuracy: ±1 % of full scale

Mass Flowmeter - Thermal
Stainless steel
Model: KES

Air: 0 – 15 feet/Sec. to 0 – 300 feet/Sec.
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ½" to 3" NPT, ½" to 8" ANSI
Accuracy: ±1.0% of full scale
±0.5% of reading

Mass Flowmeter - Coriolis
Stainless steel
Model: TME

Water:
0 – 430 Lb./Hr. to 0 – 132,000 Lb./Hr.
t_{max} 350 °F; p_{max} 580 PSIG
Connection: ½" to 3" ANSI
Accuracy: ±0.15 – 0.5 % of reading

Mass Flowmeter - Coriolis
Stainless steel, Hastelloy
Model: TMU

Water:
0 – 1,320 Lb./Hr. to 0 – 2,200 Tons/Hr.
t_{max} 500 °F; p_{max} 580 PSIG
Connection: ½" to 12" ANSI
Accuracy: ±0.1 – 0.5% of reading

Flowmeters and Switches

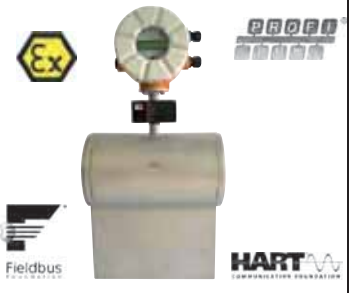
Mass Flowmeter - Coriolis with Heating Jacket
Stainless steel, Hastelloy
Model: TMU-...AC

Water:
0 – 1,320 Lb./Hr. to 0 – 2,200 Tons/Hr.
t_{max} 500 °F; p_{max} 580 PSIG
Connection: ½" to 12" ANSI
Accuracy: ±0.1 – 0.5 % of reading

Mass Flowmeter - Coriolis
Stainless steel, Hastelloy, Monel, tantalum, nickel
Model: TM

Water: 0 – 18 Lb./Hr. to 0 – 140,000 Lb./Hr.
t_{max} 500 °F; p_{max} 580 PSIG
Connection: ¼" to ½" NPT, ½" to 4" ANSI
Accuracy: ±0.1 – 0.5 % of reading

Mass Flowmeter - Coriolis
Stainless steel, Hastelloy, Monel, tantalum, zirconium
Model: TMR



Viscosity range: 0.3 – 50,000 cSt.
Water:
0 – 2,600 Lb./Hr. to 0 – 54,500 Lb./Hr.
t_{max} 500 °F; p_{max} 1,440 PSIG
Connection: ½" to 4" ANSI
Accuracy: ±0.1 – 0.15 % of reading

Orifice - Differential Pressure
Bronze, stainless steel
Model: RCD-...Z

Water: 0.2 – 0.88 GPM to 100 – 600 GPM
Air: 0.3 – 3 SCFM to 250 – 1,650 SCFM
t_{max} 210 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±3 % of full scale

Orifice Differential Pressure Flowmeter - Compact Electronics
Bronze, stainless steel
Model: RCD-...C3

Water: 0.2 – 0.88 GPM to 100 – 600 GPM
Air: 0.3 – 3 SCFM to 250 – 1,650 SCFM
t_{max} 210 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±3 % of full scale

Orifice Differential Pressure Flowmeter - Digital Display
Bronze, stainless steel
Model: RCD-...K

Water: 0.2 – 0.88 GPM to 100 – 600 GPM
Air: 0.3 – 3 SCFM to 250 – 1,650 SCFM
t_{max} 210 °F; p_{max} 580 PSIG
Connection: ½" to 3" NPT
Accuracy: ±3 % of full scale

Orifice Differential Pressure Flowmeter
Bronze, Monel, stainless steel
Model: RCM

Water: 0.3 – 2 GPM to 400 – 3,000 GPM
Air: 1.5 – 10 SCFM to 3,000–20,000 SCFM
t_{max} 212 °F; p_{max} 180 PSIG
Connection:
½" to 3" NPT, ½" to 8" ANSI wafer
Accuracy: ±3 % of full scale

Orifice Differential Pressure Flowmeter/Switch
Brass, stainless steel
Model: KEL

Water: 0.1 – 0.5 GPM to 400 – 2,000 GPM
t_{max} 250 °F; p_{max} 230 PSIG
Connection:
½" to 1½" NPT, ½" to 8" ANSI wafer
Accuracy: ±5 % of full scale

Electromagnetic - Insertion
Stainless steel, PTFE- or PFA-lining
Model: PIT

Water: 0 – 32 feet/Sec.
t_{max} 300 °F; p_{max} 580 PSIG
Connection: weld-on, 2" or 3" ANSI
Accuracy:
±1.5% of reading ±0.5% of full scale

Electromagnetic - Insertion with Hot-Tap Mechanism
Stainless steel, PTFE- or PFA-lining
Model: PIT-U

Water: 0 – 32 feet/Sec.
t_{max} 300 °F; p_{max} 580 PSIG
Connection: weld-on, 2" or 3" ANSI
Accuracy:
±1.5% of reading ±0.5% of full scale

Electromagnetic In-line Flowmeter
Lining: hard rubber, soft rubber, Wagunit, PTFE
Model: DMH

Water: 0 – 1.7 GPM to 0 – 11,000 GPM
t_{max} 300 °F; p_{max} 580 PSIG
Connection: ¾" to 12" ANSI
Accuracy: ±0.3% of full scale

Electromagnetic - Switch
PPS/Stainless steel, PVDF/Hastelloy/Tantalum
Model: MIK-...S3

High Quality - Low Cost

Water:
0.18 – 7.8 GPH to 9.5 – 180 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 2" NPT or glue socket
Accuracy: ±2 % of full scale

Electromagnetic - Pulse Output
PPS/Stainless steel, PVDF/Hastelloy/ Tantalum
Model: MIK-...F3
High Quality - Low Cost

Water:
0.18 – 7.8 GPH to 9.5 – 180 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 2" NPT or glue socket
Accuracy: ±2 % of full scale

Electromagnetic Compact Electronics
PPS/Stainless steel, PVDF/Hastelloy/ Tantalum
Model: MIK-...C3
High Quality - Low Cost

Water:
0.18 – 7.8 GPH to 9.5 – 180 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 2" NPT or glue socket
Accuracy: ±2 % of full scale

Electromagnetic - Totalizer
PPS/Stainless steel, PVDF/Hastelloy/ Tantalum
Model: MIK-...E
High Quality - Low Cost

Water:
0.18 – 7.8 GPH to 9.5 – 180 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 2" NPT or glue socket
Accuracy: ±2 % of full scale

Electromagnetic - Batch Controller
PPS/Stainless steel, PVDF/Hastelloy/ Tantalum
Model: MIK-...G
High Quality - Low Cost

Water:
0.18 – 7.8 GPH to 9.5 – 180 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 2" NPT or glue socket
Accuracy: ±2 % of full scale

Vortex - Switch
PPS/Brass, PPS/Stainless steel
Model: DVZ-...S3
High Quality - Low Cost

Water: 0.13 – 1.2 GPM to 2.6 – 26.5 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±2.5 % of full scale

Vortex - Analog Output
PPS/Brass, PPS/Stainless steel
Model: DVZ-...L
High Quality - Low Cost

Water: 0.13 – 1.2 GPM to 2.6 – 26.5 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±2.5 % of full scale

Vortex - Analog Output
PPS/Brass, PPS/Stainless steel
Model: DVZ-...L4 with AUF
High Quality - Low Cost

Water: 0.13 – 1.2 GPM to 2.6 – 26.5 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±2.5 % of full scale

Vortex - Pulse Output
PPS/Brass, PPS/Stainless steel
Model: DVZ-...F3
High Quality - Low Cost

Water: 0.13 – 1.2 GPM to 2.6 – 26.5 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±2.5 % of full scale

Vortex - Compact Electronic
PPS/Brass, PPS/Stainless steel
Model: DVZ-...C3
High Quality - Low Cost

Water: 0.13 – 1.2 GPM to 2.6 – 26.5 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±2.5 % of full scale

Vortex - Totalizer
PPS/Brass, PPS/Stainless steel
Model: DVZ-...E
High Quality - Low Cost

Water: 0.13 – 1.2 GPM to 2.6 – 26.5 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±2.5 % of full scale

Vortex - Batch Controller
PPS/Brass, PPS/Stainless steel
Model: DVZ-...G
High Quality - Low Cost

Water: 0.13 – 1.2 GPM to 2.6 – 26.5 GPM
t_{max} 175 °F; p_{max} 145 PSIG
Connection: ¼" to 1" NPT
Accuracy: ±2.5 % of full scale

Vortex - Meter
Stainless steel
Model: PWL

Air: 1.7 – 13 SCFM to 950 – 10,800 SCFM
t_{max} 750 °F; p_{max} 580 PSIG
Connection: ¾" to 12" ANSI
Accuracy: ±1 % of reading

Flowmeters and Switches

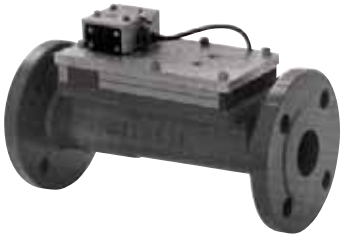
Oscillation - Meter/Switch
Cast iron, steel, stainless steel
Model: DOG-1

Air: 0.2 – 20 m³N/h to 160 – 16000 m³N/h
t_{max} 250 °F; p_{max} 580 PSIG
Connection: 1" to 16" ANSI
Accuracy: ±1.5 % of reading

Oscillation - Meter/Switch
Cast iron, steel, stainless steel
Model: DOG-3

Air: 0.4 – 20 m³N/h to 400 – 20000 m³N/h
t_{max} 250 °F; p_{max} 580 PSIG
Connection: 1" to 16" ANSI wafer
Accuracy: ±1.5 % of reading

Oscillation - Meter/Switch
Cast iron, steel, stainless steel
Model: DOG-2



Water:
0.075 – 3.75 m³/h to 70 – 3500 m³/h
t_{max} 250 °F; p_{max} 580 PSIG
Connection: 1" to 16" ANSI
Accuracy: ±1.5 % of reading

Ultrasonic - Switch
Brass, stainless steel
Model: DUK-...S3

High Quality - Low Cost

Water: 0.02 – 5 GPM to 2.6 – 160 GPM
t_{max} 190 °F; p_{max} 145 PSIG
Connection: ¼" to 3" NPT
Accuracy: ±1.5 % of full scale

Ultrasonic - Analog Output
Brass, stainless steel
Model: DUK-...L4 with AUF

High Quality - Low Cost

Water: 0.02 – 5 GPM to 2.6 – 160 GPM
t_{max} 190 °F; p_{max} 145 PSIG
Connection: ¼" to 3" NPT
Accuracy: ±1.5 % of full scale

Ultrasonic - Pulse Output
Brass, stainless steel
Model: DUK-...F3

High Quality - Low Cost

Water: 0.02 – 5 GPM to 2.6 – 160 GPM
t_{max} 190 °F; p_{max} 145 PSIG
Connection: ¼" to 3" NPT
Accuracy: ±1.5 % of full scale

Ultrasonic - Compact Electronic-
Brass, stainless steel
Model: DUK-...C3

High Quality - Low Cost

Water: 0.02 – 5 GPM to 2.6 – 160 GPM
t_{max} 190 °F; p_{max} 145 PSIG
Connection: ¼" to 3" NPT
Accuracy: ±1.5 % of full scale

Ultrasonic - Totalizer/Batcher
Brass, stainless steel
Model: DUK-...E, G

High Quality - Low Cost

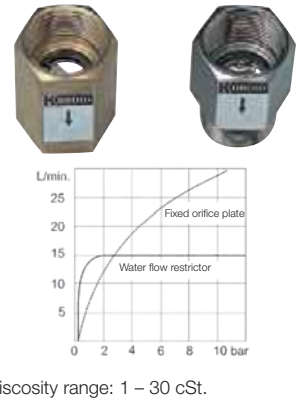
Water: 0.02 – 5 GPM to 2.6 – 160 GPM
t_{max} 190 °F; p_{max} 145 PSIG
Connection: ¼" to 3" NPT
Accuracy: ±1.5 % of full scale

Ultrasonic - Digital Display
Brass, stainless steel
Model: DUK-...K

High Quality - Low Cost

Water: 0.02 – 5 GPM to 2.6 – 160 GPM
t_{max} 190 °F; p_{max} 145 PSIG
Connection: ¼" to 3" NPT
Accuracy: ±1.5 % of full scale

Flow Regulators
Brass, stainless steel
Model: REG



Viscosity range: 1 – 30 cSt.
Flow rates: 0.25 – 7.93 GPM
t_{max} 570 °F; p_{max} 2,900 PSIG
Connection: ¾" NPT

Flow Regulators - Multiple Element
Brass, stainless steel
Model: REG-8

Viscosity range: 1 – 30 cSt.
Flow rates: 0.25 – 74 GPM
t_{max} 570 °F; p_{max} 2,900 PSIG
Connection: ¾" to 2" ANSI wafer

Flow Regulators - Multiple Element
Brass, stainless steel
Model: REG-9

Viscosity range: 1 – 30 cSt.
Flow rates: 0.25 – 74 GPM
t_{max} 570 °F; p_{max} 2,900 PSIG
Connection: 1½" to 2½" BSP