



## 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: 1/8" NPT female thread  
Accuracy:  $\pm 6$  % 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 SCFH  
 $t_{max}$  150 °F;  $p_{max}$  100 PSIG  
Connection: 1/4" NPT, 1" NPT female thread  
Accuracy:  $\pm 2 - 5$  % 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: 3/8" to 1" female NPT or socket  
glue-in connection  
Accuracy:  $\pm 4$  % 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 2 1/2" female NPT or  
socket glue connection  
Accuracy:  $\pm 4$  % 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: 1/4" 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<sub>v</sub>/h to 500 – 5,000 L<sub>v</sub>/h  
 $t_{max}$  210 °F;  $p_{max}$  145 PSIG  
Connection: 1/4" NPT female thread  
Accuracy:  $\pm 2.5$  % 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: 1/4" NPT female thread  
Accuracy:  $\pm 2.5 - 4$  % 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 SCFH  
 $t_{max}$  210 °F;  $p_{max}$  145 PSIG  
Connection: 1/4" to 3" NPT, hose barb  
Accuracy:  $\pm 2.5 - 4$  % 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 1 1/2" NPT male thread,  
PVC socket 1/2" to 1"  
Accuracy:  $\pm 2.5 - 4$  % 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: 1/2" to 1 1/4" NPT male thread  
Accuracy:  $\pm 2.5 - 4$  % 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: 3/8", 1/2" NPT  
Accuracy:  $\pm 2.5 - 4$  % 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: 1/2" to 1 1/2" ANSI  
Accuracy:  $\pm 2.5 - 4$  % of full scale



## Flowmeters and Switches

**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:  $\pm 2.5 - 4$  % 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:  $\pm 2.5 - 4$  % 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:  $\pm 2.5 - 4$  % 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:  $\pm 4$  % 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:  $\pm 4$  % 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:  $\pm 4$  % 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:  $\pm 4$  % 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:  $\pm 4$  % 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:  $\pm 3$  % 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:  $\pm 1.6$  liquids  $\pm 2.5$  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:  $\pm 1.6 - 2.2$  % 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:  $\pm 1.6 - 2.2$  % 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: 1/4" to 3/4" NPT  
Accuracy:  $\pm 5$  % 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:  $\pm 5$  % 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: 1/4" to 1" NPT  
Accuracy:  $\pm 4$  % 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: 1/4" to 1 1/4" NPT  
Accuracy:  $\pm 5$  % 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: 1/2", 3/4", 1" NPT, solder and glue connection available  
Accuracy:  $\pm 5$  % 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: 1/4" to 1" NPT  
Accuracy:  $\pm 4$  % 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: 1/4" to 3/4" NPT  
Accuracy:  $\pm 5$  % 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: 1/4" to 1" NPT  
Accuracy:  $\pm 4$  % of full scale

### Viscosity Compensated All Metal Brass Model: VKA



Viscosity range: 30 – 540 mm<sup>2</sup>/s  
Oil: 2 – 6.3 GPM to 8 – 26 GPM  
 $t_{max}$  210 °F;  $p_{max}$  3,600 PSIG  
Connection: 1/2" NPT or 3/4" NPT  
Accuracy:  $\pm 4$  % 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: 1/2" to 3" ANSI  
Accuracy:  $\pm 1.6$  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: 1/4" to 1" NPT  
Accuracy:  $\pm 4$  % of full scale

### Manifold Valves for Multiple Installation Aluminum Model: BVB



$t_{max}$  210 °F;  $p_{max}$  235 PSIG  
Connection: 1/2" 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: 1/4" to 1 1/2" 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: 1/2" 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:  $\pm 3\%$  of switchpoint  
Accuracy:  $\pm 20\%$  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: 3/8" to 2" NPT, 1/2" to 2" ANSI,  
weld-on flange for 1 1/2" to 24" pipe  
Accuracy:  $\pm 3 - 5\%$  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: 3/8" to 2" NPT, 1/2" to 2" ANSI,  
weld-on flange for 1 1/2" to 24" pipe  
Accuracy:  $\pm 3 - 5\%$  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: 3/8" to 3" NPT  
Accuracy:  $\pm 3\%$  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: 3/8" to 3" NPT  
Accuracy:  $\pm 3\%$  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: 3/8" to 2 NPT, 1/2" to 2" ANSI,  
weld-on flange 1 1/2" to 20" pipe  
Accuracy:  $\pm 1.5\%$  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:  $\pm 2\%$  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  $\pm 0.1\%$  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: 3/4" NPT  
Accuracy:  $\pm 1.5$  % 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: 3/4" NPT  
Accuracy:  $\pm 1.5$  % 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: 3/4" NPT  
Accuracy:  $\pm 1.5$  % 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: 3/4" NPT  
Accuracy:  $\pm 1.5$  % of full scale

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



Water: 0.6 – 10.5 GPM  
 $t_{max}$  175 °F;  $p_{max}$  2,900 PSIG  
Connection: 3/4" NPT  
Accuracy:  $\pm 1.5$  % 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: 3/4" NPT  
Accuracy:  $\pm 1.5$  % 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:  $\pm 1$  % 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:  $\pm 1$  % 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:  $\pm 1$  % 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:  $\pm 1$  % 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:  $\pm 1$  % 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:  $\pm 1$  % of full scale



## Flowmeters and Switches

**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:  $\pm 0.5\%$  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:  $\pm 0.5\%$  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:  $\pm 3\%$  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:  $\pm 3\%$  of freeding

**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:  $\pm 1 - 2.5\%$  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:  $\pm 1 - 2.5\%$  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:  $\pm 1 - 2.5\%$  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:  $\pm 1 - 2.5\%$  of full scale

**Paddle Wheel - Low Volume Compact Electronics**  
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:  $\pm 1 - 2.5\%$  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:  $\pm 1 - 2.5\%$  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<sub>v</sub>/min to 100 – 500 L<sub>v</sub>/min  
 $t_{max}$  120 °F;  $p_{max}$  500 PSIG  
Connection: compression ⅛" to ½"  
Accuracy:  $\pm 3\%$  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<sub>v</sub>/min to 2 – 10 L<sub>v</sub>/min  
 $t_{max}$  120 °F;  $p_{max}$  500 PSIG  
Connection: compression ⅛" to ½"  
Accuracy:  $\pm 3\%$  of full scale



## Flowmeters and Switches

**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: 1/2" BSP, hose barb  
 Accuracy:  $\pm 2.5$  % 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: 1/2" BSP, hose barb  
 Accuracy:  $\pm 2.5$  % 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: 1/2" BSP, hose barb  
 Accuracy:  $\pm 2.5$  % 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: 1/2" BSP, hose barb  
 Accuracy:  $\pm 2.5$  % of full scale

**Paddle Wheel - Low Volume  
Compact Electronic**

Polypropylene  
Model: DPL-...C3



Water: 0.4 – 8 GPH to 16 – 400 GPH  
 $t_{max}$  160 °F;  $p_{max}$  145 PSIG  
 Connection: 1/2" BSP, hose barb  
 Accuracy:  $\pm 2.5$  % 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: 1/2" BSP, hose barb  
 Accuracy:  $\pm 2.5$  % 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: 1/2" NPT  
 Accuracy:  $\pm 2$  % 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: 1/8" to 1 1/2" NPT, 1/2" to 2" ANSI  
 Accuracy:  $\pm 2.5$  % 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: 1/8" to 1 1/2" NPT, 1/2" to 2" ANSI  
 Accuracy:  $\pm 2.5$  % 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: 1/8" to 1 1/2" NPT, 1/2" to 2" ANSI  
 Accuracy:  $\pm 2.5$  % 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: 1/8" to 1 1/2" NPT, 1/2" to 2" ANSI  
 Accuracy:  $\pm 2.5$  % 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: 1/8" to 1 1/2" NPT, 1/2" to 2" ANSI  
 Accuracy:  $\pm 2.5$  % 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: 1/4" to 3/4" NPT  
Accuracy:  $\pm 2.5$  % 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: 1/4" to 3/4" NPT  
Accuracy:  $\pm 2.5$  % 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: 1/4" to 3/4" NPT  
Accuracy:  $\pm 2.5$  % 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: 3/8" or 1" NPT  
Accuracy:  $\pm 2.5$  % 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: 3/8" or 1" NPT  
Accuracy:  $\pm 2.5$  % 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: 3/8" or 1" NPT  
Accuracy:  $\pm 2.5$  % 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: 3/8" or 1" NPT  
Accuracy:  $\pm 2.5$  % 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: 3/8" or 1" NPT  
Accuracy:  $\pm 2.5$  % 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: 1/4" to 1" NPT  
Accuracy:  $\pm 3$  % 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: 1/4" to 1" NPT  
Accuracy:  $\pm 3$  % 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: 1/4" to 1" NPT  
Accuracy:  $\pm 3$  % 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: 1/4" to 1" NPT  
Accuracy:  $\pm 3$  % of full scale



## Flowmeters and Switches

**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: 1/4" to 1" NPT  
Accuracy:  $\pm 3$  % 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: 1/2" or 3/4" NPT  
Accuracy:  $\pm 1.5$  % of full scale

**Paddle Wheel - Pulse Output**

Brass  
Model: DOW



Water: 0.26 – 18 GPM  
 $t_{max}$  194 °F;  $p_{max}$  145 PSIG  
Connection: 3/4" NPT  
Accuracy:  $\pm 1.5$  % 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: 1 1/2" or 2" NPT  
Linearity:  $\pm 1.5$  % 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: 1/8" or 1/4" NPT  
Accuracy:  $\pm 1$  % 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: 1/8" or 1/4" NPT  
Accuracy:  $\pm 1$  % 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: 1/8" or 1/4" NPT  
Accuracy:  $\pm 1$  % 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: 1/2" to 2" NPT, 1/2" to 2" ANSI  
Accuracy:  $\pm 0.5$  – 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: 1/2" NPT or BSP  
Accuracy:  $\pm 0.5$  – 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: 1/8" to 3" NPT, 1/2" to 4" ANSI  
Accuracy:  $\pm 0.2$  – 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: 1/8" to 3" NPT, 1/2" to 4" ANSI  
Accuracy:  $\pm 0.2$  – 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: 1/8" to 3" NPT, 1/2" to 4" ANSI  
Accuracy:  $\pm 0.2$  – 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:  $\pm 0.2 - 1$  % 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:  $\frac{3}{4}$ " NPT  
Accuracy:  $\pm 0.5$  % 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:  $\frac{1}{2}$ " to 3" NPT,  $\frac{1}{2}$ " to 4" ANSI  
Accuracy:  $\pm 0.2 - 1$  % 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:  $\frac{3}{8}$ " NPT  
Accuracy:  $\pm 0.5$  % 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:  $\frac{1}{4}$ " to  $\frac{3}{4}$ " NPT  
Accuracy:  $\pm 2.5$  % 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:  $\frac{1}{4}$ " to  $\frac{3}{4}$ " NPT  
Accuracy:  $\pm 2.5$  % 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:  $\frac{1}{4}$ " to  $\frac{3}{4}$ " NPT  
Accuracy:  $\pm 2.5$  % 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:  $\frac{1}{4}$ " to  $\frac{3}{4}$ " NPT  
Accuracy:  $\pm 2.5$  % of full scale

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



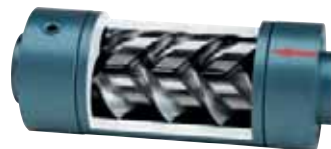
Viscosity range: 10 – 800 cSt.  
Oil: 0.08 – 2.1 GPM to 0.5 – 10.6 GPM  
 $t_{max}$  175 °F;  $p_{max}$  580 PSIG  
Connection:  $\frac{1}{4}$ " to  $\frac{3}{4}$ " NPT  
Accuracy:  $\pm 2.5$  % of full scale

**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:  $\frac{1}{2}$ " to 1" NPT,  $\frac{1}{2}$ " to 1" ANSI  
Accuracy:  $\pm 0.3$  % 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:  $\frac{1}{2}$ " to 3" NPT,  $\frac{1}{2}$ " to 6" ANSI  
Accuracy:  $\pm 0.3$  % 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:  $\frac{3}{8}$ " to 1 $\frac{1}{2}$ " NPT  
Accuracy:  $\pm 0.3$  % of reading