



ESTABLISHED 1980

PRODUCT OVERVIEW

2020



MIS
ELECTROMAGNETIC FLOWMETER



MIM
ELECTROMAGNETIC FLOWMETER



REG
CONSTANT FLOW REGULATOR



DON
OVAL GEAR FLOWMETER

1980

FLOW • LEVEL • PRESSURE • TEMPERATURE • ANALYTICS • ACCESSORIES



A SELECTION OF PRODUCTS FROM OUR 2020 PRODUCT SUMMARY

MIM

All-Metal Electromagnetic Flowmeter



Range: 0.48...48 GPH to 0.4...90 GPM
Connection: 1/4"...2" NPT

MIS

Economical Electromagnetic Flowmeter



Range: 3.3...33 ft/sec
Connection: ANSI 2"...8"

MIK

Compact Electromagnetic Flowmeter



Range: 0.2...7.8 GPH to 9.5...180 GPM
Connection: 1/4"...2" NPT, Glue Socket

EPS

Electromagnetic Flowmeter



Range: 3.3...33 ft/sec
Connection: 1/2" NPT, ANSI 1/2"...24"

PIT/PITe

Insertion Electromagnetic Flowmeter



Range: 3.3...33 ft/sec
 t_{max} 300 °F; p_{max} 580 PSIG

DVE/DVH

Multivariable Vortex Flowmeters



Range: 0.89...22 to 141...4,270 GPM
Air: 1.8...18 to 2,071...203,000 SCFM

DVZ

Vortex Flowmeter, Switch, Transmitter, Totalizer



Range: 0.13...1.2 to 2.6...26.5 GPM
 t_{max} 176 °F; p_{max} 290 PSIG

DUC

Clamp-On Ultrasonic Flowmeter



Flow Velocities: 0...98 ft/sec
Pipe Sizes: 3/8"...20 ft

DUK

Compact Ultrasonic Flowmeter



Range: 0.02...5 to 0.6...160 GPM
Turndown Ratio of 250 to 1

BGN/BGF

All-Metal, Armored Variable Area Flowmeter



Water: 0.002...0.02 to 60...570 GPM
Air: 0.008...0.08 to 140...1,400 SCFM

KDF/KDG

Micro-Flowmeter and Switch



Water: 0.025...2.5 l/h to 16...160 l/h
Air: 0.5...5 NI/h to 500...5,000 NI/h

VKG/VKM

Viscosity Compensated Flowmeters and Switches



Viscosity Range: 1...540 cSt
Oil: 0.03...0.12 GPM to 2...20 GPM

SMO/SMW/SMV

High Pressure Flowmeters and Switches



Range: 0.04...0.6 GPM to 8...34 GPM
 t_{max} 210 °F; p_{max} 5,000 PSIG

FPS/PPS

Insertion Paddle Switches



Range: 0.9...4.4 to 375...760 GPM
Connection: 1" NPT

PSR/PS

Inline or Insertion Paddle Flow Switch



Range: 0.9...1.3 GPM to 101...141 GPM
 t_{max} 230 °F; p_{max} 1,450 PSIG

TSK

Flap Style Flowmeter



Water: 6.6...26.4 to 880...6,600 GPM
Connection: 1-1/2"...20" ANSI Wafer

FLOW • LEVEL • PRESSURE • TEMPERATURE • ANALYTICS • ACCESSORIES

DON/DON-H

Oval Gear, Positive Displacement Flowmeter



For Clean, Lubricating, Viscous Media
Oil: 0.13...9.5 GPH to 40...660 GPM

DPM/DPL

Pelton Wheel, Paddle Wheel Flowmeter and Sensors



Water: 0.24...4.8 to 0.8...80 GPH
 t_{max} 175 °F; p_{max} 230 PSIG

DFT/DRH/DF

Paddle Wheel Flow Sensors and Flowmeters



Range: 0.02...0.14 to 1.5...36 GPM
Variety of Material Combinations

KAL-K/KAL-D

Thermal Flow Switches



Water: 0.15...6.6 ft/sec
 t_{max} 250 °F; p_{max} 1,450 PSIG

RCD/RCM

Differential Pressure, Direct Reading Flowmeters



Range: 0.2...0.88 to 100...600 GPM
Connections: 1/2"...8"

HPC

Mini Coriolis Mass Flowmeter



Range: 2...20 kg/h to 5...50 kg/h
 t_{max} 350 °F; p_{max} 5,800 PSIG

TM/TMU

Coriolis Mass Flowmeters



Range: 0...1,320 lbs/hr to
0...2,200 tons/hr t_{max} 500 °F

DAA/DAF/DIH

Flow Indicators



Range: 0.1...1.0 to 2.12...26.4 GPM
 t_{max} 212 °F; p_{max} 232 PSIG

M-SERIES

Custom Magnetic Float Switch



Density: 0.5 kg/dm³
 t_{max} 300 °F; p_{max} 1,450 PSIG

NSE/NST/NEC

Float Level Switches



High Temp/Pressure Versions
Variety of Materials

NGS/RFS/NV

Side Mount Level Switches



High Temp/Pressure Versions
Stainless Steel Construction

NEK/NEL/NEH

Conductive Level Switches



t_{max} 300 °F; p_{max} 440 PSIG
Connection: 1/2" NPT, 1-1/2" NPT

NVI/NSV

Vibrating Fork/Rod Level Switches for Bulk Media



Top or Side Mount
Stainless Steel Construction

NMF/NIR-9

Rotating Vane, Membrane Level Switches for Bulk Media



Minimum Media Density: 3.2 lb/ft³
Various Model Configurations

NGR/NGM

Guided Wave Radar Level Transmitters



t_{max} 480 °F; p_{max} 580 PSIG
Analog Output and Switching Output

MM-SERIES

Reed Chain Resistive Level Sensors



Max. Measuring Length: 19.6 ft
Density: 0.4 kg/dm³

NMC/NMT

Magnetostrictive, Capacitive Level Transmitters



Specific Gravity_{min}: 0.7...1.0
Measuring Range: 12"...157"

NBK-SERIES

Bypass Level Indicators



Standard, Mini, and Tank-Top Versions
Variety of Options and Designs

NEO/NUS

Ultrasonic Level Transmitters



Measuring Range: 7.87"...82' (Liquids)
Connections: 1-1/2"...6"

KPW/NTB

Well Level Probe, Submersible Pressure Transducer



Measuring Range: 0...200 m (WC)
t_{range} 14...140 °F

MAN-SERIES

Pressure Gauges



Bourdon Tube, Digital, LCD Models
with Multiple Options and Accessories

PAD/PAS

Pressure Transmitters



Measuring Range:
0.3"...6" WC to 60...6,000 PSIG

KPH/PDD/SEN

Pressure Sensors, Pressure Switches



Measuring Range:
-30"...0" Hg to 0...6,000 PSIG

KPG/KP46/PSD

Pressure Transmitters/Switches



Range: 0...30 to 0...7,500 PSI
Output: 4-20 mA or 0-10 V_{DC}

TWR/TDD/TBS

Temperature Switches



Switching Range: -58...250 °F
t_{max} 250 °F; p_{max} 1,150 PSIG

TNS/TNF

Gas Filled Thermometers



Measuring Range: -40...1,100 °F
p_{max} 350 PSIG

MWD

Industrial Resistance Thermometer



Measuring Ranges:
from -324 up to 1112 °F

TDA/DTM

Digital Temperature Transmitters



Measuring Range: -30...750 °F
p_{max} 350 PSIG

REG

Constant Flow Regulators



Viscosity: Max. 30 cSt
t_{max} 572 °F; p_{max} 2,900 PSIG

NVM/NVN

Needle Valves



Hard Seat, Soft Seat, and Mini Models
Connections: 1/8"...1-1/2"

ZOE/ZOK

Rate and Totalizing Display



Frequency Input, Pulse Output
Sensor Supply or Battery Powered

ADI-1/AUF/ZLS

Compact Display, Display Controller, Datalogger



AUF for DIN 43650A, ADI-1 270" Bar
Graph, ZLS Datalogger

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