



TI-GMI-19
MI Issue 1

Flowmeter Selection Guide

Flowmeter type / fluid	Turndown	Water and Condensate	Viscous liquids	Acids and chemicals	Hydro- carbons	Gas	Steam	Sizes
Differential Pressure Variable Area	Up to 100:1	●				●	●	DN50 - DN400
Target Variable Area with Integral flow computer	Up to 50:1						● Saturated steam only	DN50 - DN100
Target Fixed Area with Integral flow computer	Up to 10:1						● Saturated steam only	DN25 - DN50
Ultrasonic Transit Time with Integral flow computer	Up to 40:1	●	●	●				DN15 - DN2000
Vortex with Integral flow computer	Up to 20:1	●		●	●	●	●	DN25 - DN300
Turbine Insertion with Integral flow computer	Up to 25:1	●			●	●	●	DN80 - DN2000
Electromagnetic with Integral flow computer	Up to 4:1							
WirelessHART™ and TEG heat scavenging power supply	Up to 50:1						● Saturated steam only	DN50 - DN100