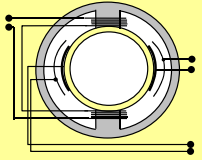
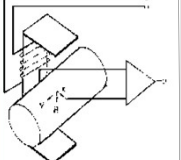
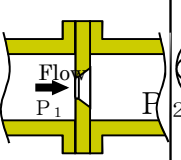
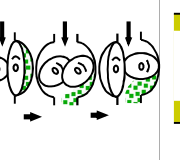
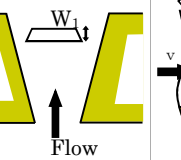
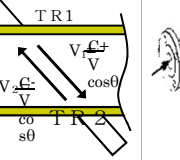
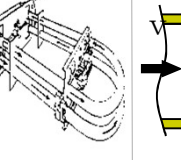
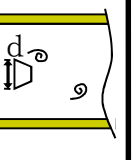


Magmeter Principle & Features

Comparison Table in Flowmeters

	Magnetic (w/o electrode)	Magnetic (w/ electrode)	DP	Turbine	Variable area	Ultrasonic	Coriolis (Mass)	Vortex
Measurement Principle								
Meas. objects	Conducting Liquid 0.01 μ S/cm \sim	Conducting Liquid 5 μ S/cm \sim	Liquid & Gas	Liquid	Liquid & Gas	Liquid & Gas	Liquid & Gas	Liquid & Gas
Moving Parts	E	E	E	NG	NG	E	E	E
Obstruction inside pipe	E	E	NG	NG	NG	E	E	NG
Pressure Loss	E	E	NG	NG	NG	E	G	NG
Effect of Uneven flow	E	E	NG	E	E	NG	G	NG
Accuracy	E	E	G	E	G	G	G	G
Range Ability	1 : 20	1:100	1 : 10	1 : 20	1 : 10	1 : 20	1:100	1 : 50
Effect of solids	E	E	NG	NG	NG	G	NG	NG
Effect of adhesion	E	G	NG	NG	NG	G	NG	NG

E: Excellent G: Good NG: Not Good