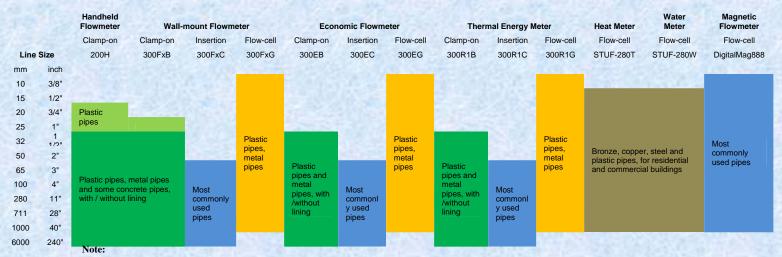
Product Selection Guide

Selection by Liquids:

	Handheld Flowmeter Clamp-on 200H	Wall-mount Flowmeter			Economic Flowmeter			Thermal Energy Meter			Heat Meter	₩ater Meter	Magnetic Flowmeter
		Clamp-on 300FxB	Insertion 300FxC	Flow-cell	Clamp-on 300EB	Insertion 300EC	Flow-cell 300EG	Clamp-on 300R1B	Insertion 300R1C	Flow-cell 300R1G		Flow-cell	Flow-cell / DigitalMag 88
				300FxG									
₩ater													
Portable Water													
Deinonized Water or Pure Water													
District or Residential Water													
Heating/Cooling Water													
Reclaimed Water													
Sea / River / City Water													
Water With particles	<2%	<2%	<2%	<2%	<2%	<2%	<2%	<2%	<2%	<2%	<2%	<2%	0'40%
Viscous Water													
Leakage Detection													
Wastewater													
Wastewater Influent (Raw Sewage)												
Wastewater Effluent													
Water Filter-bed Effluent													
Sludge													
Oil													
Crude Oil													
Oil Leakage Detection													
Fuel / Diesel Oil													
Hydraulic Oil, Lubricant Oil													
Chemicals													
Refinded Hydrocarbons													
Alcohol/Glycol/Acids/Solvents													
Other Corrosive Liquids													
Food													
Sanitary Flow Monitoring													
Liquid Food													
Beverages													
Beverages - Carbonated													
Others													
Slurry													
Paper Pulp													
Filter Backwash													

Selection by Pipes:



Plastic pipes include PVC, LDPE, HDPE, PP, PTFE, PVDF, ABS, FRP, Glass, Acrylic, etc.

Metal pipes include cast iron, pig iron, carbon steel, stainless steel, copper, aluminum, hastelloy.

Most commonly used pipes include plastic pipes, metal pipes, concrete pipes, asbestos pipes, etc.

Lining material include epoxy, rubber mortar, tar, etc.

For pipe size of 1" and smaller, we recommend the flow-cell type flowmeter.

For pipe size > 1", clamp-on type flowmeters, such as STUF-200H, STUF-300F1B, STUF-300EB, have lower cost and are easier to install than insertion type or flow-cell type. However, their accuracy is not as good as the other two types.

Applications by Industry:

Water & Wastewater

Water distribution

Water & wastewater treatment plants

Cold/hot water flows in large building complexes, hospitals,

Revenue metering

Irrigation

Sewage / Sludge

Pipe leakage detection

Oil

Oil, fuel / diesel Oil transfer

Oil leakage detection

Crude oil after first stage separator, crude oil offloading,

Vehicle/Ship engine efficiency monitoring

Furnace efficiency monitoring

Hydraulic/ Lubricant monitoring

Chemicals

Chemical plants

Process monitoring and control

Additive dosing

Corrosive/Abrasive liquid monitoring

HVAC

Glycol or other liquids for HVAC

Hydronic balancing

Cooling / heating

Industrial Automation

Process monitoring and control

Building Automation

Building energy management, automatic remote metering and

Food & Beverage

Sanitary flow monitoring

Liquid food and drink processing, blending, batching, etc.

Energy Production/Transfer

Solar/Geo-thermal system

District heating / cooling

Power plants (hydraulic, thermal, etc.)

Pharmaceutical & Semiconductor

Dosing/Volumetric filling

High purity flow monitoring

Slurry

Aggressive liquids flow measurement

Paper & Pulp

Additives, bleaches, etc.

Pulp

Others

Machinery

Dredging, mining

Plant and machinery construction