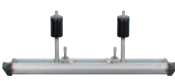


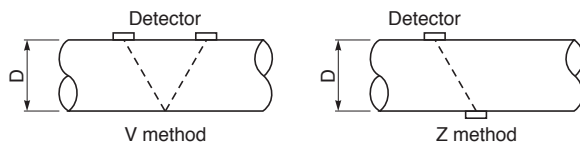
Clamp-on Detectors for Liquid Applications

For pipe diameters from 13 mm to 6000 mm

Appearance	Type	Fluid temperature [°C]	Mounting method	Pipe inner diameter (mm) and material													Transmitter type
				13	25	50	100	200	250	300	400	600	1000	3000	6000		
	FSSD	-40 to 100	V	13	Px, P, M 100										FSC,FSV		
	FSSA	-20 to 100	V	25	P, M 225										FLR,FSV		
	FSSC	-40 to 120	V	50	P, M 600										FSC,FLR, FSV		
			50	Px 300													
	FSSH	-40 to 200	Z	200	P, M 1200										FSC,FSV		
			200	Px 400													
	FSSE	-40 to 80	V	50	Px, P, M 250										FSC,FSV		
			Z	150	Px, P, M 400												
	FSSE	-40 to 80	V	200	Px, P, M 3000										FSC,FSV		
			Z	200	Px, P, M 6000												

Pipe materials
 Px : PP, PVDF
 P : Plastic (PVC, etc.)
 M : Metallic piping (steel, copper, aluminum, etc.)

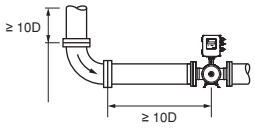
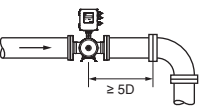
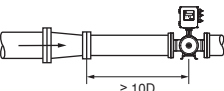
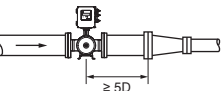
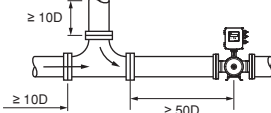
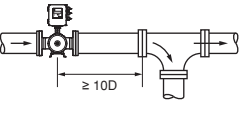
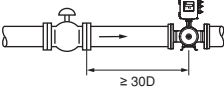
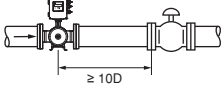
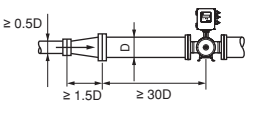
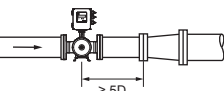
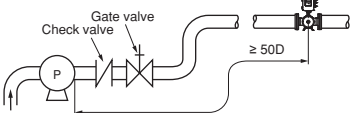
Mounting method : V method or Z method



Use the Z-method when:

- You cannot use the V-method due to deficiency of space around the pipe
- The fluid has high turbidity
- Scale is build up inside the pipe

Piping Requirements

			(D: inside diameter of pipe)		
	Upstream	Downstream		Upstream	Downstream
90° bend			Tapered pipe		
T-shaped pipe			Valves	 In the case where a flow control valve exists on upstream side	 In the case where a flow control valve exists on downstream side
Expanding pipe			Pump		

Source: Japan Electric Measuring Instruments Manufacturers' Association, JAMIS 032-1987