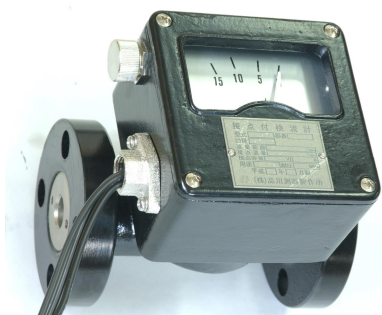


# Oil flow meter / Oil flow meter with alarm switch



Type : FI-50 / without alarm switch  
FR-50 / with alarm switch

## Outline and feature of the product

This product monitors the flow rate of oil and detects that the flow rate is less (or more) than the specified value. The flow rate detecting section is designed as a special piston that can control the passing flow rate change to an appropriate level. Accordingly, the scale divisions are arranged at equal intervals to facilitate the reading. If you specify the direction of flow in advance, we can manufacture Oil flow meter either for vertical or horizontal piping.

## ◆ Example for Specifications

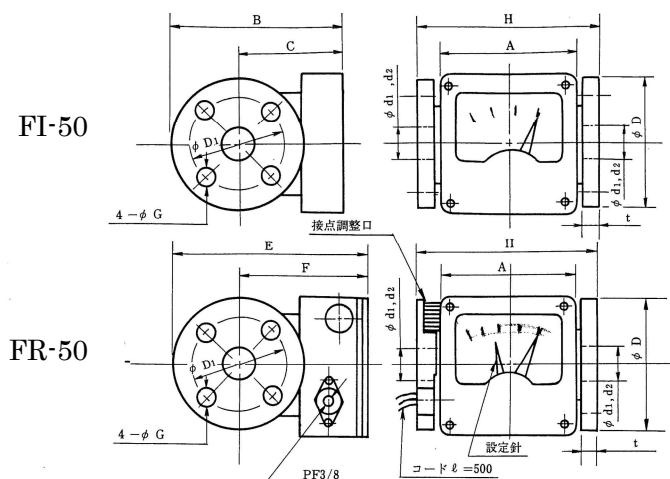
TYPE	FI-50	FR-50
Fluid	Gear Oil	
Fluid viscosity	as your order	
Accuracy	Max dial value $\pm 10\%$	
Withstand voltage	1MPa	
Maximum ambient temp.	80°C	
Flow direction	To Left、To Right、Downward、Upward	
Flange	JIS 10K	
Structure	Dust prevention structure for use indoors	
Rating	—	AC125/250V 10A
Switch circuit	—	1 c

## ◆ Type FI-50

Type	Pipe	H	D	Inlet $d_1$	Outlet $d_2$	$D_1$	A	C	B	t	G	Weight(kg)
FI-50-15	1/2B	145	95	16	16	70	□102	78	126	18	15	2.9
FI-50-20	3/4B	145	100	22	22	75	□102	78	128	18	15	3.2
FI-50-25	1 B	145	125	22	22	90	□102	78	141	18	19	4.3
FI-50-32	1 1/4 B	165	135	36	36	100	□102	83	151	20	19	5.3
FI-50-40	1 1/2B	165	140	36	36	105	□102	83	153	20	19	5.7
FI-50-50	2 B	165	155	36	36	120	□102	93	171	20	19	6.5

## ◆ Type FR-50

Type	Pipe	H	D	Inlet $d_1$	Outlet $d_2$	$D_1$	A	C	B	t	G	Weight(kg)
FR-50-15	1/2B	145	95	16	16	70	□102	109	126	18	15	3.2
FR-50-20	3/4B	145	100	22	22	75	□102	109	128	18	15	3.6
FR-50-25	1 B	145	125	22	22	90	□102	109	141	18	19	4.6
FR-50-32	1 1/4 B	165	135	36	36	100	□102	114	151	20	19	5.6
FR-50-40	1 1/2B	165	140	36	36	105	□102	114	153	20	19	6.0
FR-50-50	2 B	165	155	36	36	120	□102	124	171	20	19	6.8



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