



## ISOFLUX IFX-M4-04

This heat meter, when used with the sub-assemblies and configured as detailed below, has been independently verified by Kiwa as suitably compliant with the Measuring Instruments Directive for the purposes of claiming the Renewable Heat Incentive.

**Manufacturer:**  
ISOIL INDUSTRIA SPA

**MID Class:**  
Class 2

**Location of flow sensor**  
Flow or Return

**Heat conveying liquid**  
Water

**Minimum pipe size**  
25mm

**Maximum pipe size**  
100mm

### Contact Information

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### Meter Subassemblies

Part number	Pipe size	Max flow rate $q_s$ (m <sup>3</sup> /h)	Nominal flow rate $q_D$ (m <sup>3</sup> /h)	Min flow rate $q_i$ (m <sup>3</sup> /h)	Max temp $\theta_{max}$ (°C)	Min temp $\theta_{min}$ (°C)	Min temp diff $\Delta\theta_{max}$ (°C)
IFX-M4-04-XX-25	25mm	7	3.5	0.03	130	0	2
IFX-M4-04-XX-32	25mm	12	6	0.06	130	0	2
IFX-M4-04-XX-40	40mm	20	10	0.1	130	0	2
IFX-M4-04-XX-50	50mm	30	15	0.15	130	0	2
IFX-M4-04-XX-65	65mm	50	25	0.25	130	0	2
IFX-M4-04-XX-80	80mm	80	40	0.4	130	0	2
IFX-M4-04-XX-100	100mm	120	60	0.6	130	0	2

### Additional Notes

ISOFLUX - IFX-M4-04 is a compact heat meter complete of calculator, two temperature probes calibrated in pair and ultrasonic flow sensor.

IFX is supplied by 10+2 years long life battery or direct power at 220Vac.



## ISOFLUX IFX-M4-04

It can have pulses, analogic and Mbus or RS485 inputs/outputs and protocol to transfer data.

It can be also used for heat, cold or both types.

It can also be set for many kinds of tariff.