



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 ³ /h)	Nominal flow rate q_D (m ³ /h)	Min flow rate q_i (m ³ /h)	Max temp θ_{max} (°C)	Min temp θ_{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.



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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.