



Hydrometer Ray

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:
Diehl Metering Group

MID Class:
Class 2

Minimum pipe size:
15mm

Maximum pipe size
20mm

Location of flow sensor
Return

Heat conveying liquid
Water

Meter Subassemblies

Contact Information

SAPPEL
22c Salmon Fields Business
Village
Royton
Oldham
OL2 6HT
UK

Telephone:
0161 6209593

Website:
www.sappel.com

Email:
Andrew.stiles@sappel.fr

Part number	Pipe size	Max flow rate q_s (m ³ /h)	Nominal flow rate q_p (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)
3008490	15 mm	1.2	0.6	0.006	90	5	3
3008491	15 mm	1.2	0.6	0.006	90	5	3
3008492	15 mm	1.2	0.6	0.006	90	5	3
3008449	15 mm	3	1.5	0.01	90	5	3
3008450	15 mm	3	1.5	0.01	90	5	3
3008451	15 mm	3	1.5	0.01	90	5	3
3008458	15 mm	3	1.5	0.01	90	5	3
3008460	15 mm	3	1.5	0.01	90	5	3
3008462	15 mm	3	1.5	0.01	90	5	3
3013043	15 mm	3	1.5	0.01	90	5	3
3008455	20 mm	5	2.5	0.02	90	5	3
3008456	20 mm	5	2.5	0.02	90	5	3
3008457	20 mm	5	2.5	0.02	90	5	3
3008464	20 mm	5	2.5	0.02	90	5	3
3008465	20 mm	5	2.5	0.02	90	5	3