



# Hydrometer Sharky

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**  
100mm

**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](http://www.sappel.com)

**Email:**  
[Andrew.stiles@sappel.fr](mailto:Andrew.stiles@sappel.fr)

Part number	Pipe size	Max flow rate $q_s$ (m <sup>3</sup> /h)	Nominal flow rate $q_p$ (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)
3000721	15 mm	3	1.5	0.006	150	5	3
3000722	15 mm	3	1.5	0.006	105	5	3
3023066	15 mm	3	1.5	0.006	105	5	3
3023067	15 mm	3	1.5	0.006	105	5	3
3023080	15 mm	3	1.5	0.006	150	5	3
3023081	15 mm	3	1.5	0.006	150	5	3
3000723	20 mm	5	2.5	0.01	150	5	3
3000724	20 mm	5	2.5	0.01	105	5	3
3023074	20 mm	5	2.5	0.01	105	5	3
3023076	20 mm	5	2.5	0.01	105	5	3
3023091	20 mm	5	2.5	0.01	150	5	3
3023092	20 mm	5	2.5	0.01	150	5	3
3000768	32 mm	12	6	0.02	150	5	3



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3000769	32 mm	12	6	0.02	105	5	3
3000770	25 mm	12	6	0.02	150	5	3
3000771	25 mm	12	6	0.02	105	5	3
3023077	25 mm	12	6	0.02	105	5	3
3023079	25 mm	12	6	0.02	105	5	3
3023096	25 mm	12	6	0.02	150	5	3
3023098	25 mm	12	6	0.02	150	5	3
3023099	32 mm	12	6	0.02	150	5	3
3023101	32 mm	12	6	0.02	150	5	3
3026020	32 mm	12	6	0.02	105	5	3
3026027	32 mm	12	6	0.02	105	5	3
3001238	40 mm	20	10	0.04	150	5	3
3001241	40 mm	20	10	0.04	105	5	3
3001243	40 mm	20	10	0.04	150	5	3
3001246	40 mm	20	10	0.04	105	5	3
3023068	40 mm	20	10	0.04	105	5	3
3023070	40 mm	20	10	0.04	105	5	3
3023082	40 mm	20	10	0.04	150	5	3
3023084	40 mm	20	10	0.04	150	5	3
3023085	40 mm	20	10	0.04	150	5	3
3023087	40 mm	20	10	0.04	150	5	3
3026021	40 mm	20	10	0.04	105	5	3
3026028	40 mm	20	10	0.04	105	5	3
3006322	50 mm	30	15	0.06	150	5	3
3006325	50 mm	30	15	0.06	105	5	3



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3023071	50 mm	30	15	0.06	105	5	3
3023073	50 mm	30	15	0.06	105	5	3
3023088	50 mm	30	15	0.06	150	5	3
3023090	50 mm	30	15	0.06	150	5	3
3006327	65 mm	50	25	0.1	150	5	3
3006330	65 mm	50	25	0.1	105	5	3
3023093	65 mm	50	25	0.1	150	5	3
3023095	65 mm	50	25	0.1	150	5	3
3026023	65 mm	50	25	0.1	105	5	3
3026029	65 mm	50	25	0.1	105	5	3
3016029	80 mm	80	40	0.16	150	5	3
3016030	80 mm	80	40	0.16	105	5	3
3025999	80 mm	80	40	0.16	150	5	3
3026025	80 mm	80	40	0.16	150	5	3
3026046	80 mm	80	40	0.16	105	5	3
3026050	80 mm	80	40	0.16	105	5	3
3016032	100 mm	120	60	0.24	150	5	3
3016033	100 mm	120	60	0.24	105	5	3
3026002	100 mm	120	60	0.24	150	5	3
3026026	100 mm	120	60	0.24	150	5	3
3026048	100 mm	120	60	0.24	105	5	3
3026051	100 mm	120	60	0.24	105	5	3