



Supercal 531 with Superstatic 440

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:
Sontex

MID Class:
Class 2

Minimum pipe size:
G3/4 B (R1/2)

Maximum pipe size
DN500 Flanged

Location of flow sensor
Flow or Return

Heat conveying liquid
Water

Meter Subassemblies

Contact Information

DMS Flow Measurement &
Controls Ltd
X-Cel House
Chrysalis Way
Langley Bridge
Eastwood
NG16 3RY
UK

Telephone:
01773 534555

Website:
www.rhi-metering.co.uk

Email:
sales@dmsltd.com

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)
Superstatic 440-Qp1.0	G1 B (R3/4)	2	1	0.01	130	5	3
Superstatic 440-Qp1.0	G3/4 B (R1/2)	2	1	0.01	130	5	3
Superstatic 440-Qp1.5	G1 B (R3/4)	3	1.5	0.01	130	5	3
Superstatic 440-Qp1.5	G3/4 B (R1/2)	3	1.5	0.01	130	5	3
Superstatic 440-Qp2.5	G1 B (R3/4)	5	2.5	0.02	130	5	3
Superstatic 440-Qp3.5	DN25 Flanged	12	3.5	0.03	130	5	3
Superstatic 440-Qp3.5	G1.25 B (R1)	7	3.5	0.03	130	5	3
Superstatic 440-Qp6.0	DN25 Flanged	12	6	0.06	130	5	3



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Superstatic 440-Qp6.0	G1.25 B (R1)	12	6	0.06	130	5	3
Superstatic 440-Qp10	DN40 Flanged	20	10	0.1	130	5	3
Superstatic 440-Qp10	G2 B (R1.5)	20	10	0.1	130	5	3
Superstatic 440-Qp15	DN50 Flanged	30	15	0.15	130	5	3
Superstatic 440-Qp25	DN65 Flanged	50	25	0.25	130	5	3
Superstatic 440-Qp40	DN80 Flanged	80	40	0.8	130	5	3
Superstatic 440-Qp60	DN100 Flanged	120	60	1.2	130	5	3
Superstatic 440-Qp100	DN125 Flanged	200	100	2	130	5	3
Superstatic 440-Qp150	DN150 Flanged	300	150	3	130	5	3
Superstatic 440-Qp250	DN200 Flanged	500	250	5	130	5	3
Superstatic 440-Qp400	DN250 Flanged	800	400	8	130	5	3
Superstatic 440-Qp800	DN350 Flanged	1600	800	32	130	5	3
Superstatic 440-Qp1500	DN500 Flanged	3000	1500	60	130	5	3

Additional notes

All Sontex equipment are calibrated sets.

In each Supercal 531/Superstatic 440 kit you will get:-

1x Supercal 531

1x Superstatic 440

1x Temperature Sensor 460

They must never be separated due to the fact they are calibrated sets.

If a different display is used with a meter it is not suited for, this will in turn void all calibration certificates supplied. It will also mean you have an incorrect setup and the readings on the heat meter may be inaccurate.