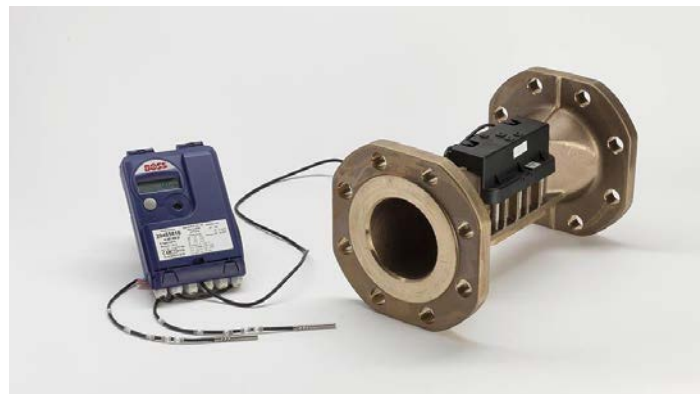


Heat Meter

Ultrasonic Type DN 32-200 - Pulsed

- MID (Class 2) approved
- RHI approved
- Constant display of total energy consumed
- Vertical and horizontal mounting
- Fluid temperature measurement range 3 - 130°C
- Pulsed output values in both kW/h and m³ per pulse
- Large, easy to read display
- No loss of data when changing battery
- Pockets included



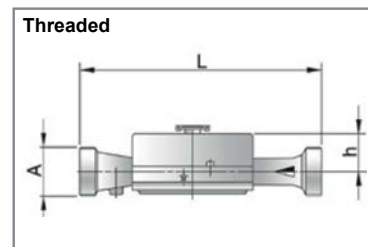
Threaded or flanged versions available

TECHNICAL DATA - General

Temp. measurement range	3° - 130°C
Ambient temperature	5° - 55°C
Measuring frequency	30 second cycle on battery version
Pulse input	Class 1B [EN1434-2:2007]
Display	LCD. 8 digits plus additional symbols
Display units	MWh, kWh, GJ, m³, m³/h, l/h, kW, MW, °C
Power supply	3.6V Lithium battery
Data storage	EEPROM [daily]
Protection class housing	IP54
Installation position of flow sensor	Return flow

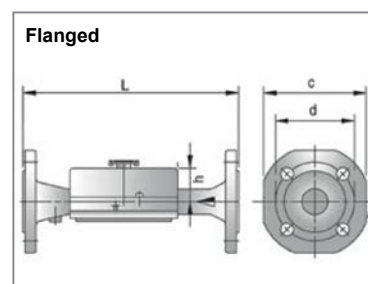
BASIC DIMENSIONS - Threaded versions

BSS Code	DN Size (mm)	Nominal Flow (m³/h)	Connection size A (in)	Bore (in)	Length L (mm)	Height h (mm)	Weight (kg)
38700406	32	6	1¼	1	260	61	5.9
38700417	40	10	2	1½	300	61	10



BASIC DIMENSIONS - Flanged versions

BSS Code	DN Size (mm)	Nominal Flow (m³/h)	Connections	No. of bolts	Width c (mm)	Length L (mm)	Height h (mm)	Weight (kg)
38700428	50	15	PN25	4	165	270	61	15
38700439	65	25	PN25	8	185	300	63	18
38700450	80	40	PN25	8	200	300	70	20
38700461	100	60	PN25	8	235	360	75	25
38700472	125	100	PN16	8	250	250	275	39
38700483	150	150	PN16	8	285	300	325	48
38700494	200	250	PN16	12	340	350	352	55

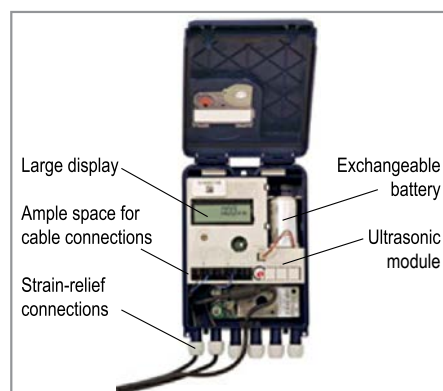
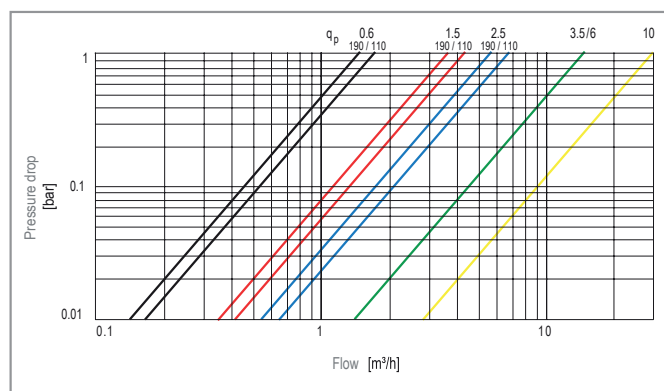


Heat Meter

Ultrasonic Type DN 32-200 - Pulsed

TECHNICAL DATA - Threaded

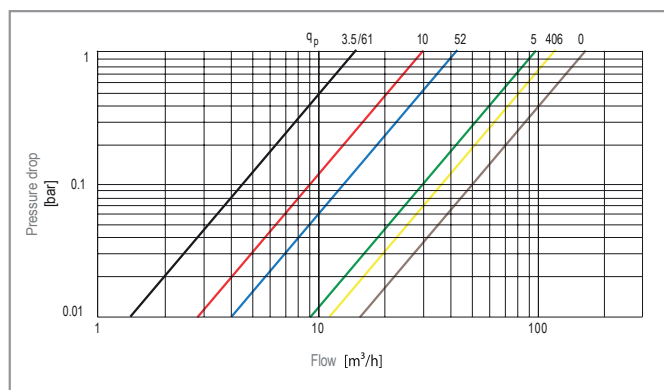
BSS Code	DN Size (mm)	Nominal Flow (m³/h)	Nominal Pressure (bar)	Max. Flow (m³/h)	Min.Flow (m³/h)	Temp. range (°C)	Flow at 0.1 bar pressure drop [m³/h]	Pulsed output value (kW/h per pulse)	Connection size (in)
38700406	25	6	16	12	0.060	3-130	4.4	10	1¼
38700417	40	10		20	0.100		8.9	10	2



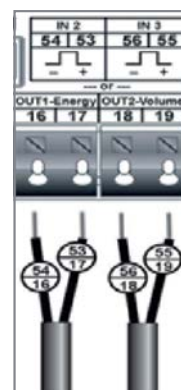
For full details of display menu see heat meter calculator data sheet

TECHNICAL DATA - Flanged

BSS Code	DN Size (mm)	Nominal Flow (m³/h)	Nominal Pressure (bar)	Max. Flow (m³/h)	Min.Flow (m³/h)	Temp. range (°C)	Flow at 0.1 bar pressure drop [m³/h]	Pulsed output value (kW/h per pulse)	Connection class
38700428	50	15	25	30	0.15	3-130	13.3	10	PN25
38700439	65	25		50	0.25		30	10	PN25
38700450	80	40		80	0.40		36	100	PN25
38700461	100	60		120	0.60		56	100	PN25
38700472	125	100	16	200	3.0		71	100	PN16
38700483	150	150		300	6.0		89	100	PN16
38700494	200	250		500	9.0		102	100	PN16



For connection of meters with open collectors, attention must be paid to the polarity. Output connections are in both kW/h and m³ per pulse.



All sizes are approximate and are given for guidance only.

Products and specifications may be subject to change from those shown without notice.