

Heat Meter

Ultrasonic Type DN 15-25 - Pulsed

- MID (Class 2) approved
- RHI approved
- Constant display of total energy consumed
- Vertical and horizontal mounting
- Fluid temperature measurement range 3 - 90°C
- Pulsed output value 1 kW/h
- Large, easy to read display
- No loss of data when changing battery
- Pocket included

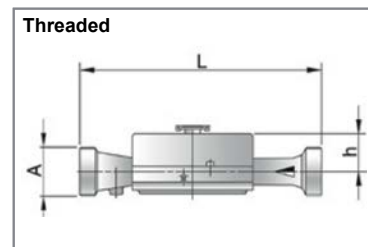


TECHNICAL DATA - General

Temp. measurement range	3° - 90°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

BSS Code	DN Size (mm)	Nominal Flow (m³/h)	Connection size A (in)	Bore (in)	Length L (mm)	Height h (mm)	Weight (kg)
38700760	15	1.5	¾	½	110	50	1.6
38700771	20	2.5	1	¾	130	61	1.8
38700782	25	3.5	1¼	1	260	61	4.5

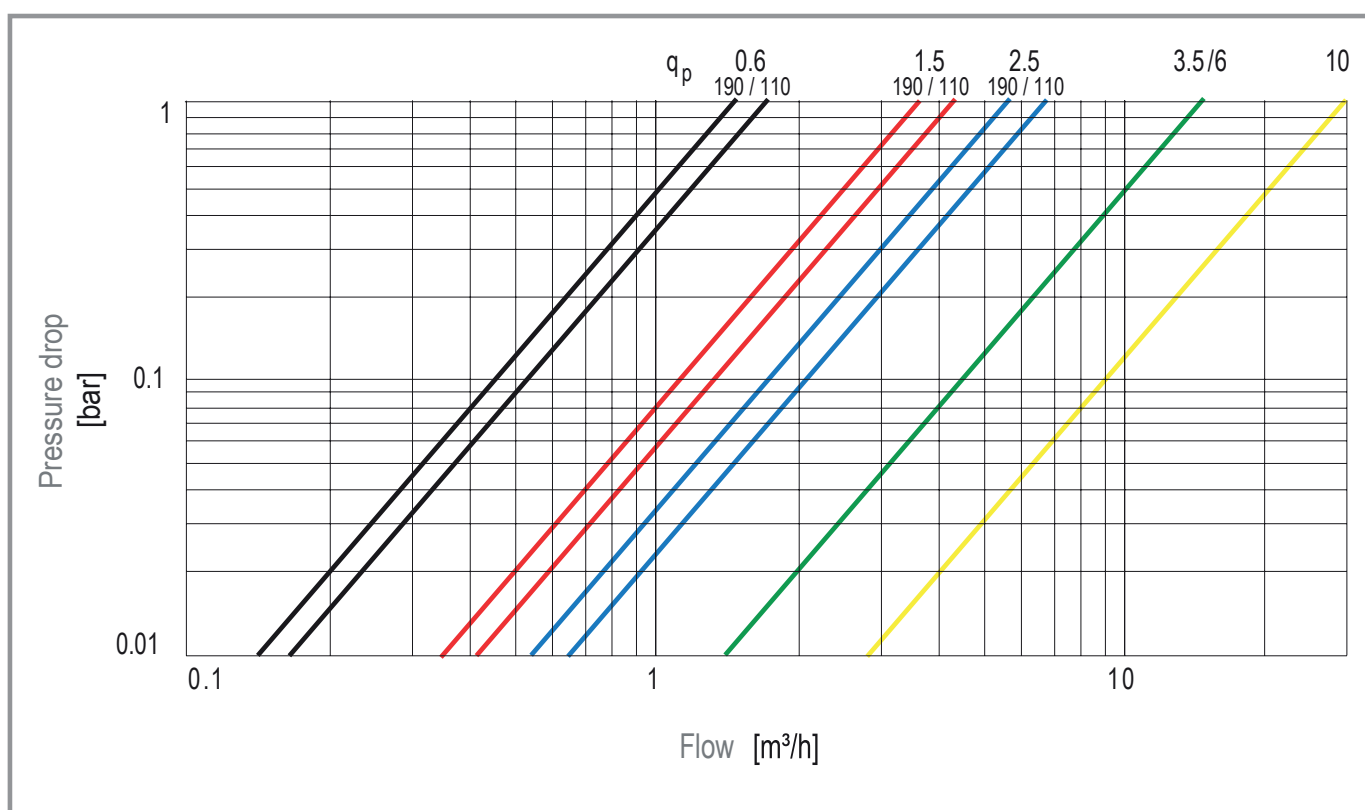


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TECHNICAL DATA - Threaded

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)
38700760	15	1.5	16	3.0	0.015	3-90	1.3/1.2	1	¾
38700771	20	2.5		5.0	0.025		1.7/2.1	1	1
38700782	25	3.5		7.0	0.035		4.4	1	1¼



All sizes are approximate and are given for guidance only.

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