



OIL METER FOR THERMAL CONTROL

OIL METER

This meter is designed for accurate measurement of oil flow rate in thermal control systems. It is suitable for use in a wide range of applications, including industrial machinery, power plants, and marine engines. The meter is constructed from high-quality materials and is designed to withstand high temperatures and pressures. It features a clear, easy-to-read scale and a durable, corrosion-resistant housing. The meter is available in a variety of sizes and configurations to meet your specific requirements. For further information, please contact your local distributor or visit our website.



NITTO SEIKO CO., LTD.

FEATURE

1. This rotary piston flow meter has a special rotor bearing to give excellent performance at low flows.
2. The meter has a magnet coupling sealing system to eliminate any leakage at high temperature and pressure.
3. Its simple construction requires almost no maintenance.

SPECIFICATIONS

1. Liquids Heavy oil A, B, C type, Kerosene and light oil
2. Temperature Max. 80°C
3. Pressure Max. 7kg/cm²
4. Max. indication 9,999,999.99 Liters
5. Min. digit 0.02 liters
6. Pulse generator available 1 L/P (Option)

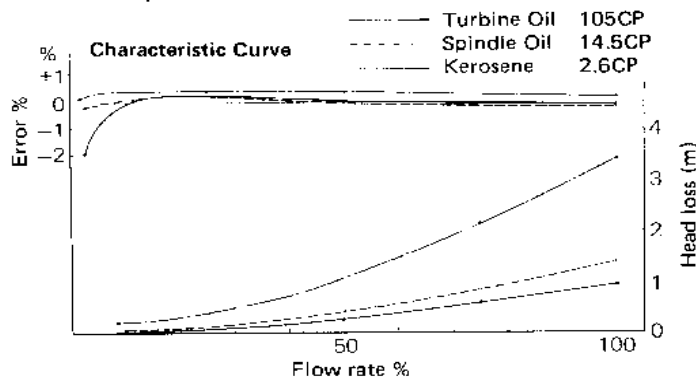
MATERIAL

Body, measuring chamber ··· Cast iron
Rotor ····················· Aluminum alloy

FLOW RANGE

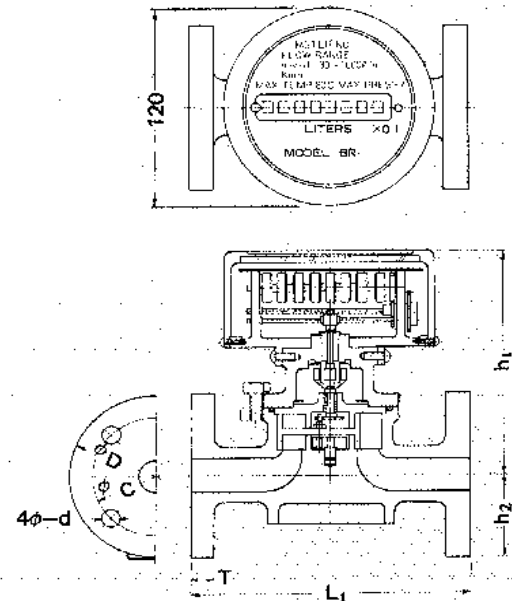
Model	Size (mm)	Flow Range (L/H)	
		Kerosene	Heavy oil
BR13-3	13	30- 200	10- 200
BR20-2	20	100-1,000	30-1,000
BR25-2	25	250-2,500	150-2,500

Accuracy: ±0.5%



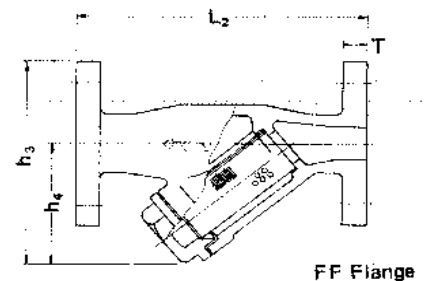
DIMENSIONS OF FLOW METER

SIZE	L ₁	h ₁	h ₂	D	C	d	T
13	140	48	148	95	70	12	12
20	160	52	141	100	75	12	14
25	220	64	164	125	90	19	18



DIMENSIONS OF STRAINER

SIZE	L ₂	h ₃	h ₄
13	130	110	62
20	165	125	75
25	180	155	92



Specifications may be changed without notice

For more contact



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