



# See Thru Flow Indicator

Fig No.T1



- Compact and inexpensive
- Low Friction Rotor Mounting
- Interchangeable Rotors
- Wide Range of Flow Rates
- Mounting in any position

### The See Thru Telicator

is a rotary type flow indicator combining simple construction with complete reliability and extreme sensitivity. Its revolving rotor is specially designed to attract attention and unmistakably indicates that flow of liquid is taking place.

### Low Friction Bearings

Each end of the rotor is located by a carbide tipped stainless steel pivot and a ringstone bearing, thus making the Telicator virtually frictionless.

### Interchangeable Rotors

A wide selection of interchangeable rotors is available to cover a wide range of flows.

### Construction

Brass body with transparent plastic cartridge and coloured plastic rotor.

### Installation

The See Thru Telicator may be mounted in any plane but is particularly sensitive in the vertical plane with the flow upwards.

### Technical Details

	Pipe Dia.	Leng.	Width and Depth	Max. Wking Pres.	Max. Temp.	Length of Pipe giving same pressure drop	ROTOR IDENTIFICATION.							
							ROTORS REVOLVING AT 50-300 R.P.M.							
							CAPACITY IN LITRES PER MIN AT 20°C							
							WATER				OIL 220 REDWOOD No. 1			
	ins.	mm	mm	bar	°C	mm	A	B	C	D	A	B	C	D
See Thru	1/4 3/8 1/2	64	32 x 35	10.3	60	305	0.2-0.7	0.5- 1.9	1.1-6.8	6.1-30.3	0.2-1.1	0.7-3.4	1.4-13.6	7.6-37.9
	3/4	76	38 x 45	10.3	60	460		0.8- 1.9	1.5-9.1	8.3-45.5		0.8-3.4	1.5-16.7	11.4-45.4
	1	83	45 x 57	10.3	60	610		1.9-6.4	4.2-16.7	15.2-53.0		1.5-6.8	4.2-22.7	15.2-60.6

- A Choose Telicator to match pipe size and select rotor to suit capacity. Where this is not possible, fit larger or smaller Telicator to obtain necessary capacity.
- B See Thru Telicator rotors are engraved for identification – A, B, C, or D.
- C Telicator will operate in any position either way round, but when extreme sensitivity is required flow should be vertically upwards.
- D Screwed ends are normally B.S.P. 'Taper'. A.P.I. and N.P.T. can be supplied to special order.

### WHEN ORDERING, PLEASE STATE:—

1. Pipe size and type of connection.
2. Rate of flow (L/Min) – maximum, minimum and normal.
3. Maximum temperature.
4. Fluid details – description, viscosity, composition.
5. Pressure (bar) – maximum, working and test.