

## The Flow-Mon 'Spinner' universal flow indicator

The Flow-Mon Spinner is their latest design of this style of low-cost flow indicator, suitable for general purpose use on any plant. The Spinner is a robust unit in stainless steel or bronze, with a threaded line connection, for line sizes from 1/4" (8mm) to 1" (25 mm). It out-performs other designs of spinner by a considerable margin, with the rotation starting at flows as low as 0.7L/min. With a useful indicating flow range exceeding 50:1, at a low pressure loss, the Spinner provides simple, low cost flow indication whenever a calibrated indicator is not required.

The canary yellow spinner element is made from resilient PPS, (Polyphenylsulphide), and provides flow direction and velocity indication in water, steam, compressed air, fuel gases, hydraulic oils, cooling fluids and any other clear liquid, in vertical or horizontal flow lines. The precision moulded glass dome of the unit will withstand 16 bar pressure and 200C, and provides a unique visual window onto the process flow and fluid condition.

Ideal for plant protection, to indicate to an operator whether there is fluid, and flow, in the line, this inexpensive unit can save thousands just in protecting one bearing or pump/impeller combination. The additional safety provided by preventing a catastrophic failure, by giving the operator instant information when needed, pays back the costs involved many times over.

Typical applications of the Spinner are summarised as:

- Lubrication or Coolant flow to pumps compressors or engines
- Early warning of potential overheating, bearing or seal failure
- Making colour changes of liquids visible during processing
- Welding equipment cooling flow
- Indication of air entrainment in liquid flows

The Spinner requires no routine maintenance and is available off the shelf: every effort will be made to provide any special connections and seal requirements needed to suit the process fluids.