

Ajax

Series CMS MECHANICAL FLOWMETERS



- High turn down ratio
- Accuracy +/- 5%
- Compact design
- Non ferrous construction
- Can be mounted in any attitude

The Series CMS Mechanical Flowmeters have been designed for accurate measurements of most types of liquids in the harshest of environments. The design is based on a spring loaded variable orifice in which the flow causes a sharp-edged plunger to move within a female cone. The movement is balanced by a spring such that it is proportional to flowrate. The plunger carries a magnet which transmits the movement to the indicating pointer.

The units are manufactured from non-ferrous materials and are therefore suitable for most liquids including sea water and oils. The screwed end connections are free to rotate, allowing easy installation and lining-up. The flowmeters have been extensively tested by the Royal Navy at the Admiralty Research Establishment, Halsar, and are used in the chilled water systems of many of the Navy's Ships, as well as on other systems in the engine rooms.

F. Bamford (Instruments) Ltd.
Ajax Works,
Whitehill,
Stockport, SK4 1NT. United Kingdom.

Telephone: 0161-480 6507
Fax: 0161-474 7990
Web: www.bamfordinstruments.com
Email: sales@bamfordinstruments.com