

Propellor actuated

The propellor actuated is a self-contained meter for the measurement of water flow in a full pipe.

The following requirements do not replace the manufacturer requirements. The manufacturer requirements are essential for the successful operation and maintenance of this device and must always be used.

However, for use of this meter under this module of the standard the following requirements must be met, as a minimum, and have been formulated from recommendations/advice in manufacturer literature and where required with input from the manufacturer.

| Requirements to be confirmed by validation type | |
|--|-------------|
| Ongoing (revalidation) or Faulty meter (maintenance) | Section 2.0 |

1.0 Key terms

| Term | Definition |
|--------------------|---|
| Propellor actuated | ABB, Bermad TurboBar; Elster R2000 – flanged only (Kent); Elster H4000 (Kent) |

2.0 Installation

- For the respective installation scenarios, the meter must be installed in a straight uniform pipe and with the upstream and downstream lengths specified in the Meter Installation Plans in Appendix D (as a minimum).
- Must only be used in a full pipe while measuring.