

SCHEDULE 1

ESSENTIAL REQUIREMENTS

Rated Operating Conditions

14. The manufacturer shall specify the rated operating conditions for the instrument, in particular—

- (a) the flowrate range of the cold water, the values for which shall fulfil the following conditions—
 - (i) $Q_3/Q_1 \geq 10$;
 - (ii) $Q_2/Q_1 = 1.6$;
 - (iii) $Q_4/Q_3 = 1.25$,

and for 5 years from the date of entry into force of the Directive the ratio Q_2/Q_1 may be 1.5, 2.5, 4 or 6.3;

- (b) the temperature range of the cold water, the values for which shall be 0.1°C to and including 30°C;
- (c) the relative pressure of the cold water, the range being 0.3 bar to at least 10 bar at Q_3 ; and
- (d) for the power supply, the nominal value of the AC voltage supply and/or the limits of DC supply.