Chemical Cleaning pH Measuring System
Operating Unit for Chemical Cleaning System
PH8SM3-E (PH450G)

Weight: Approx. 50 kg
(with the tank is empty.)

Maintenance Space

PH8SM3

Approx. 1150

Approx. 500

900 or longer

Unit : mm

(1) The maximum tubes length between the cleaning unit and the sensor holder is 10 m.
(2) Install the stand at the same level as the sensor holder. If not, you can install the stand a maximum of 2 m below the holder level. Installation above the holder level causes no problem.

Unless otherwise specified, differences in the dimensions are specified as: General tolerance = ±(Criteria of tolerance class IT18 in JIS B0401-1998)/2.
Wiring diagram

Electrical connections on the control box: Watertight plastic gland equivalent to JIS A15 (outside diameter: 9 to 12mm)

Piping diagram

Note 1: For the piping between the cleaning unit and the sensor holder, a 40 m tube including joints are provided with the product. Cut the tube to required length for use. The maximum length is 10 m to pipe between the cleaning unit and the sensor.

Note 2: The tubes and joints are made of polyethylene resin or Fluoropolymer (PTFE). They should be replaced approximately once a year, although the intervals may vary depending on the chemicals used.