



水務署
Water Supplies Department

總部 Headquarters

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30 April 2025

Distribution: To all Licensed Plumbers and Authorised Persons

Dear Sirs,

WSD Circular Letter No. 8/2025
Amendments to
“Technical Requirements for Plumbing Works in Buildings”

This Circular Letter promulgates amendments to “Technical Requirements for Plumbing Works in Buildings” (TR).

Amendments

2. Water Supplies Department has amended Section 3.2.1.1, Figure 3 and Figure 36 of TR for clarity as per **Appendix**.

Effective Date

3. The above new amendments shall take immediate effect.

Enquiry

4. Should you have any enquiry, please contact our Engineer/Technical Support(5) at telephone no. 2829 4574.

Yours faithfully,

(Original Signed)

(CHAN Chi Yuen, Stanley)
for Water Authority

Encl.
(with Chinese translation)

c.c.

Housing Department (Attn: SM/QM)

Buildings Department

Architectural Services Department

Fire Services Department

The Hong Kong Housing Society

The Hong Kong Institute of Architects

The Hong Kong Institution of Engineers

The Hong Kong Institute of Surveyors

The Chartered Institute of Plumbing and Heating Engineering – Hong Kong Branch

Hong Kong Plumbing and Sanitary Ware Trade Association Ltd.

Hong Kong Licensed Plumbing Professionals Association Ltd.

Hong Kong Water Works Professionals Association Ltd.

The Hong Kong Institution of Plumbing and Drainage Ltd.

Plumbing Technology Student Association

The Association of Registered Fire Service Installation Contractors of Hong Kong Limited

Real Estate Developers Association of Hong Kong

Hong Kong Institute of Vocational Education

Hong Kong Institute of Construction, Construction Industry Council

The Hong Kong Construction Association, Ltd.

Hong Kong General Building Contractors Association Ltd.

The Hong Kong Federation of Electrical & Mechanical Contractors Ltd.

Contractor's Authorised Signatory Association Ltd.

Registered Minor Works Contractor Signatory Association Ltd.

Hong Kong Registered Contractors Association Company Ltd.

Hong Kong Licensed Plumbers Union Limited

Hong Kong Metropolitan University Li Ka Shing School of Professional and Continuing Education

The Association of Electrical and Mechanical Engineering (Hong Kong) Ltd.

Pipeman Engineering (International) Limited

Hong Kong Institute of Water and Sanitation Safety

Hong Kong Plumbing General Union

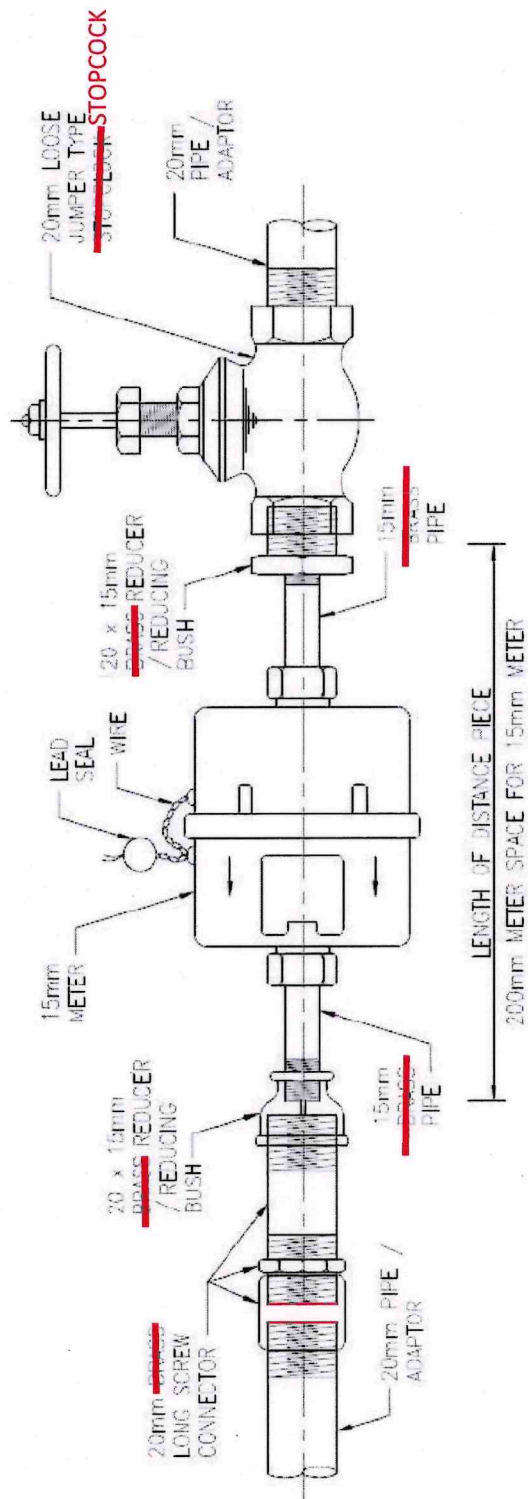
WSD 3318/15/81

#3.2.1.1 The following practice should be adopted in plumbing work design for meter positions:-

(a) fittings at meter position shall facilitate easy installation and removal of the water meter without the need to work on other pipes;

(a)(b) the fittings could be in the form of screw type connector, flange type adaptor or other types of suitable fittings, regardless of the size and type of water meter provided by the WA; and

(b)(c) when sump and pump system is adopted and the meters are sited on convenient locations at roof level, the sump and pump system (including a sump tank and a roof storage tank) shall be fitted before meter positions.

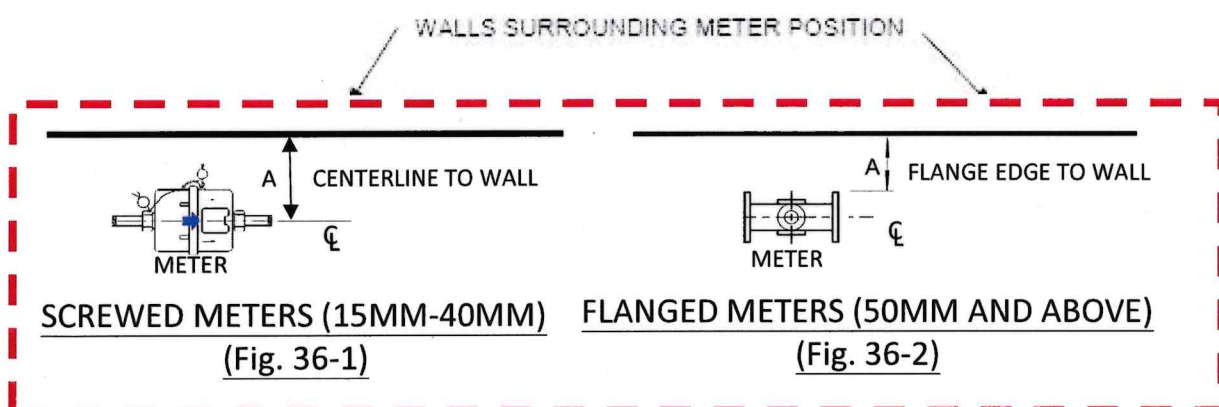


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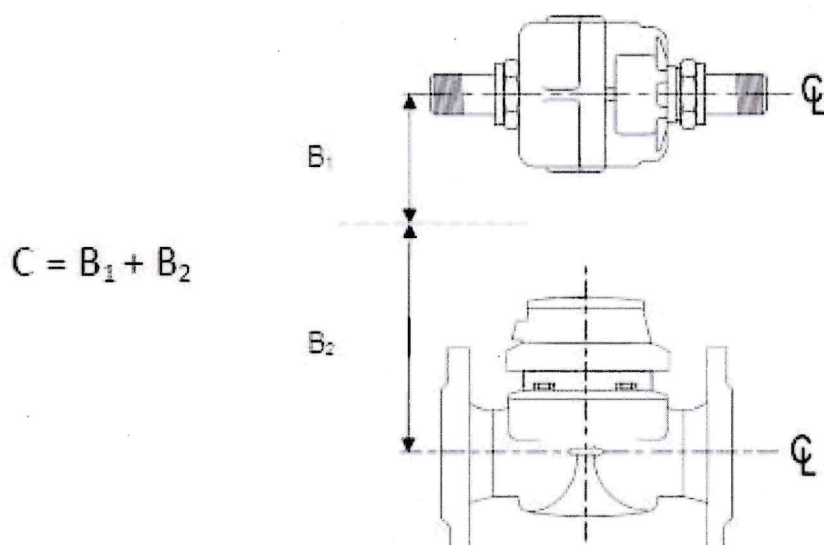
1. ALL THREADING TO BS 21.

2. ~~METER ADAPTOR TO BE USED FOR LINES 20mm, 25mm AND 32mm. USE THE 20mm, 25mm, 32mm ADAPTOR.~~

TYPICAL INSTALLATION OF A 15mm DIAMETER WATER METER



SECTIONAL PLANS SHOWING MINIMUM CLEARANCE FROM WALL FOR WATER METER AND CHECK METER POSITIONS



MINIMUM DISTANCE OF WATER METER FROM OTHER METERS
(Fig. 36-3)

Nominal Size of water meters (mm)	Min. Distance of water meter and the surrounding wall (mm) [A]	Min. Distance of a meter from other meters (mm) [C]	Corresponding Dimension [B1 or B2]
15	100	(Measure from center line of water meter to surrounding wall, see Fig. 36-1)	100
25	100		100
40	125		125
50	150	B_1+B_2 (B ₁ & B ₂ represent the corresponding dimension of the meters, see Fig. 36-3)	250
80~100			300
150		B_1+B_2 or 500mm whichever is less	320
200			350
250		B_1+B_2 or 600mm whichever is less	370
300			400

MINIMUM CLEARANCE OF WATER METERS

FIG. 36