



水務署
Water Supplies Department

香港灣仔告士打道七號入境事務大樓
Immigration Tower, 7 Gloucester Road, Hong Kong.

電子郵件
e-mail wsdinfo@wsd.gov.hk

電話
Telephone 2829 4367

圖文傳真
Facsimile 2824 0578

檔號
Reference (90) in WSD 3608/50/53/02 Pt. 1

17 November 2005

Distribution: To all Licensed Plumbers and Authorized Persons

Dear Sir,

WSD Circular Letter No. 4/2005
Guideline on the Installation and Removal of MSL-TD88 Meters

We have found that, if the installation and removal of MSL-TD88 15mm meters is not carried out properly, it will leak. Therefore, I enclose a guideline showing the proper procedures for installation and removal of such meter and request your care when carrying out such work.

Yours faithfully,



(CHIN Chu Sim)
for Water Authority

GUIDELINE FOR INSTALLATION OF MSL-TD88



Two spanner size $\frac{3}{4}$ " is required to tighten nuts.
Pipe wrench is required to install the tail pieces.



Turn on the valve/stopcock and flush the pipe clean with water. Turn off the valve/stopcock. Install the tail pieces and coupling nuts onto the inlet and outlet of the water pipes, tighten with pipe wrenches. Use Teflon sealing tape as required. Ensure that the distance between the inlet and outlet tail pieces is between 110 to 113 mm.



Install the two gaskets on the inlet and outlet of the tail pieces.



Position the TD88 meter in between the inlet and outlet tail pieces with the counter facing upward. While holding the meter with one hand, install the nuts one at a time onto the meter with the other hand. Ensure that the gaskets do not fall out.



Tighten the nuts with two spanners simultaneously. If the meter rotates and the counter faces wrong direction, rotate the meter back by hand before proceeding to tighten the nuts further.



Turn on the valve/stopcock to check for leaks.

GUIDELINE FOR REMOVAL OF MSL-TD88



Turn off the valve/stopcock.

Loosen the two nuts with two spanners.

Once the nuts are loosen, hold the meter with one hand while un-screwing the nuts completely one at a time with the other hand.

If one of the nuts does not come loose and the TD88 meter turns while you try to loosen it, hold the meter body with a pipe wrench while you unscrew the nut with the spanner.

Take care to place the pipe wrench on the meter body at the side of the nut to be loosened.

Once the nuts are loosened, proceed to un-screw them completely, one at a time, while holding the meter with one hand.