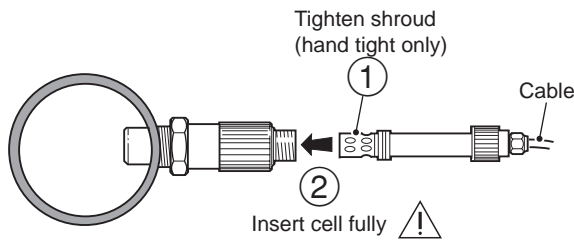


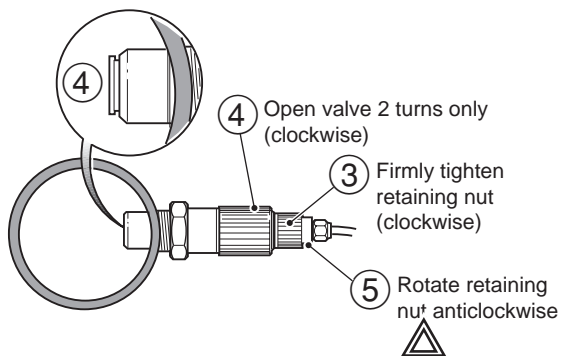
Insertion and Removal of Withdrawable Conductivity Cells



Warning. Ensure that the correct precautions are taken to safeguard against high temperatures and pressures when carrying out the following procedures.



Caution. Take care not to touch the inner surface of the electrode or the centre electrode.



Warning. Ensure that the whole conductivity cell rotates and the retaining nut does not unscrew. If the retaining nut unscrews, carry out steps 6 and 7; otherwise refer to step 8.

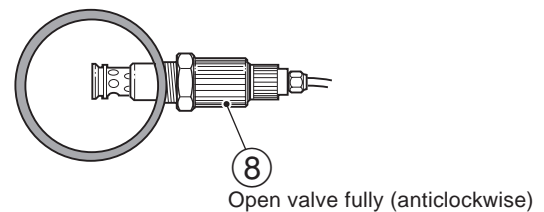
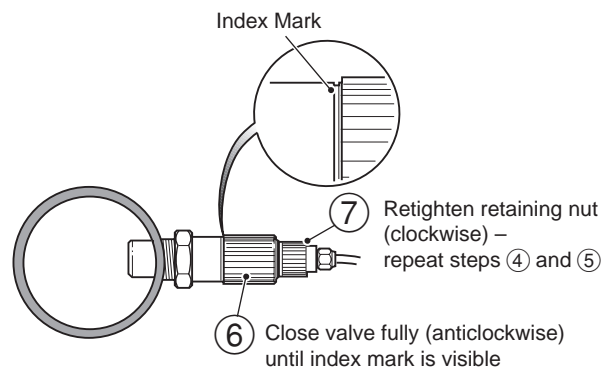
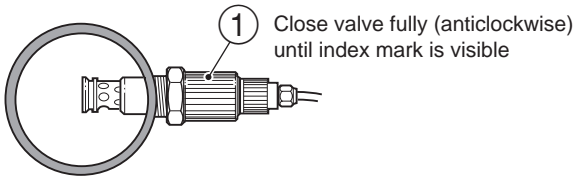
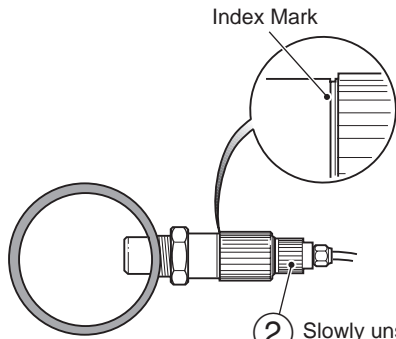


Fig. 1 Cell Insertion



1 Close valve fully (anticlockwise) until index mark is visible

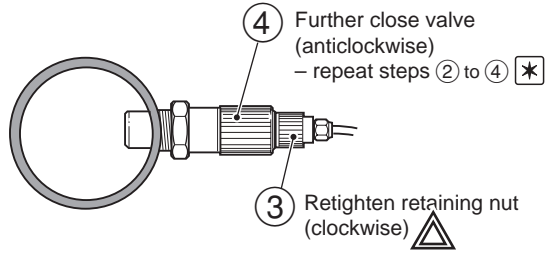


Index Mark

2 Slowly unscrew to release pipe pressure

Warning. Do not completely unscrew the knurled retaining nut until fluid has ceased to flow from the pressure release hole and beneath the adjusting sleeve.

Note. If fluid continues to flow, carry out steps 3 and 4; otherwise refer to step 5.

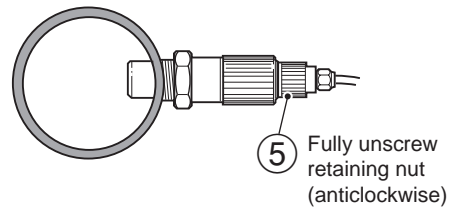


4 Further close valve (anticlockwise) – repeat steps 2 to 4

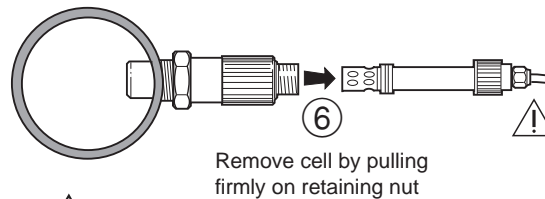
3 Retighten retaining nut (clockwise)

Note. Repeat steps 2 to 4 until fluid ceases to flow from the pressure release hole and beneath the valve adjusting sleeve.

Warning. If fluid continues, do not attempt to remove the conductivity cell by further unscrewing the knurled cell retaining nut. Wait until the pipeline pressure can be shut off and the valve assembly removed for inspection.



5 Fully unscrew retaining nut (anticlockwise)



6 Remove cell by pulling firmly on retaining nut

Caution. Do not pull on the conductivity cell connecting cable when removing the cell from its valve.

Fig. 2 Cell Removal



The Company's policy is one of continuous product improvement and the right is reserved to modify the information contained herein without notice.

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ABB Kent-Taylor Ltd.
St. Neots
Cambs.
England, PE19 3EU
Tel: +44 (0) 1480 475321
Fax: +44 (0) 1480 217948

ABB Kent-Taylor Ltd.
Analytical & Flow Group
Stonehouse, Glos.
England, GL10 3TA
Tel: (01453) 826661
Fax: (01453) 826358

ABB Instrumentation Inc.
PO Box 20550, Rochester
New York 14602-0550
USA
Tel: +1 716 292 6050
Fax: +1 716 273 6207

ABB Kent-Taylor SpA
22016 Lenno
Como
Italy
Tel: +39 (0) 344 58111
Fax: +39 (0) 344 56278