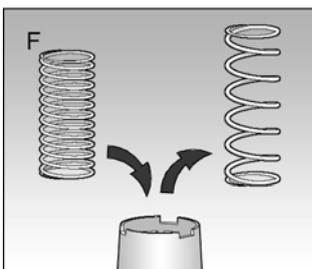
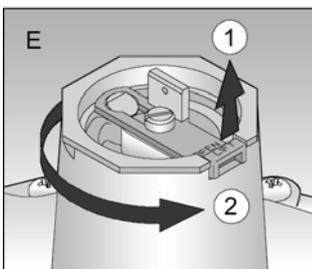
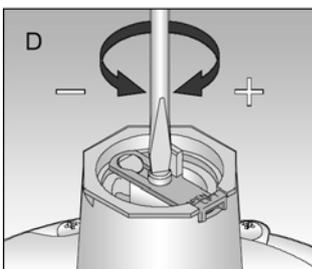
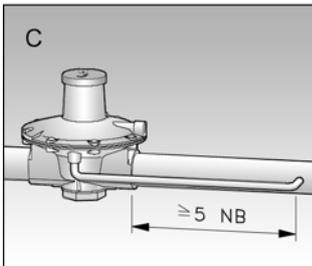
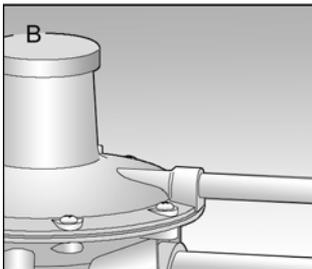
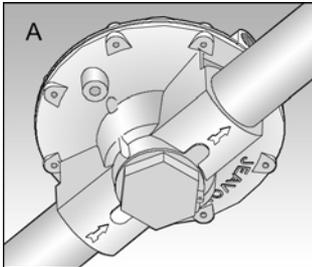


J48 3/4" – 2" Commissioning Instructions



OPERATING INSTRUCTIONS

- Ensure that this product is suitable for the chosen application.
- Installation, adjustment and maintenance by authorised, trained personnel only.
- When being fitted to an appliance, refer to the appliance manufacturers instructions.

Warning! Incorrect installation, adjustment, modification, operation and maintenance may cause injury or damage.
Read the instructions before use. This control must be installed in accordance with the rules in force.

FITTING REGULATOR INTO PIPEWORK (A)

1. Remove the plastic protection plugs from inlet and outlet (and breather if applicable).
2. Ensure that installation pipework is thoroughly clean.
3. The direction of gas flow must be the same as the arrow(s) on the regulator body.
4. Install the regulator into pipework using a jointing compound approved to national standards.

INSTALLATION OF VENT LINE (B) IF REQUIRED

1. Remove the plastic protection plug.
2. Connect the vent line (1/4" connection), using a jointing compound approved to national standards, and lead to atmosphere in accordance with national standards. Ensure that no water can penetrate vent pipeline.

INSTALLATION OF EXTERNAL IMPULSE LINE (C) IF REQUIRED

1. Remove the plastic protection plug.
2. Connect the impulse line (1/8" connection), using a jointing compound approved to national standards, and lead to a point downstream not less than five times the nominal pipe diameter from the outlet.

FOR PRE - SET REGULATORS

1. Turn off downstream valves.
2. Slowly turn on inlet supply.
3. Commission downstream appliance(s).

SETTING OF OUTLET PRESSURE (D)

1. Turn off downstream valves.
2. Remove the top cap.
3. Insert a flat bladed screwdriver into the slot in the end of the spring adjusting screw.
4. Turn anticlockwise to reduce pressure on the loading spring.
5. Slowly turn on inlet supply.
6. Increase loading on the spring by turning the spring adjusting screw clockwise until the required outlet pressure, plus approximately 2.5mbar, is obtained.
7. Commission downstream appliance(s).
8. Trim the outlet pressure of the regulator, if necessary, when normal working flow rates have been achieved.
9. Replace the top cap (and seal if necessary).

IF THE REQUIRED OUTLET PRESSURE CANNOT BE ACHIEVED WITH THE SPRING FITTED. (E) & (F).

1. Choose a loading spring from the catalogue that will give the required outlet pressure range.
2. Turn spring adjusting screw anticlockwise (to reduce loading on spring).
3. Carefully lift protruding end of locking lever just clear of adjusting bush (1), whilst in this position turn (octagon shaped) adjusting bush assembly anticlockwise until disengaged (2). The adjusting bush assembly can then be removed from the top cover.
4. Remove the loading spring.
5. Insert the new spring - take the label from the spares kit bag and stick it below the nameplate of the regulator.
6. Screw top spring holder anticlockwise to within 10mm of underside of adjusting bush.
7. Position underside of top spring holder on to loading spring.
8. Align slots in top spring holder with splines in top cover and push adjusting bush assembly into top cover as far as possible.
9. Turn adjusting bush assembly clockwise until locking lever snaps into any of the three locking castellations in the top cover.
10. Adjust the outlet pressure, as described above, until the required setting is found.
11. Replace the top cap (and seal if necessary).

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Subject to change without prior notice