

Instruction and guide for installing block valve 2-TK/M

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2-TK/M

APPLICATION:

The 2-TK/M is designed for use together with Micatrone's MicaFlex range. The block valve has three settings – Operation, Test and Calibration/Zeraset.

In the Operation position the system pressure is connected to the sensor and the control measurement outlets are closed.

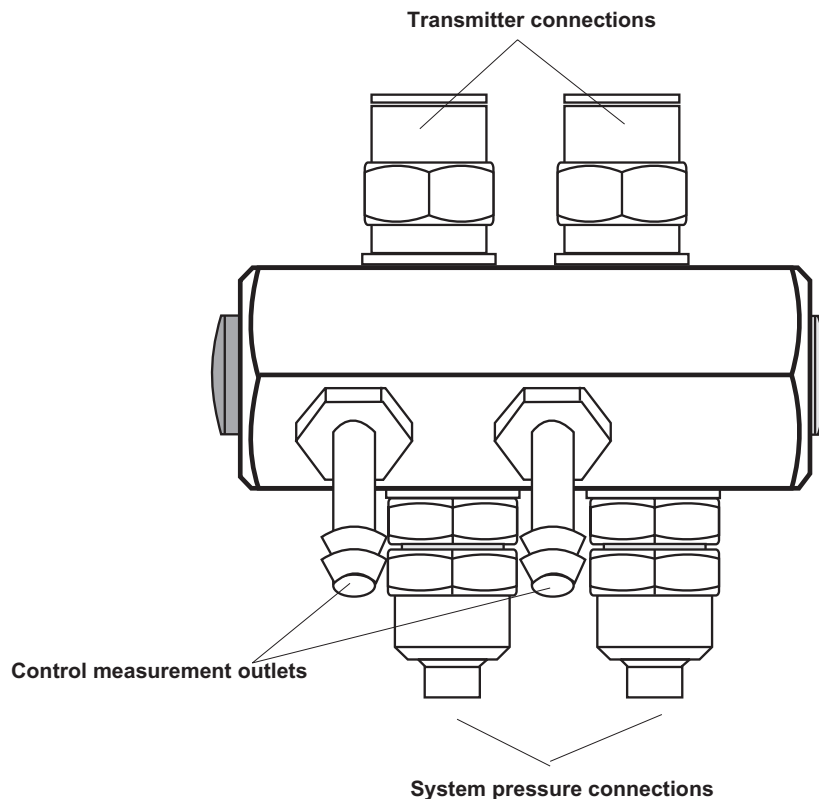
In the Test position the system pressure is connected to the sensor and to the control measurement outlets. This function is used when control measurement is performed during normal operation.

In the Calibration/Zeraset position the system pressure is turned off and the sensor is connected to the control measurement outlets. This function is used when zero setting

the pressure sensor and when connecting an external pressure source and reference gauge when calibrating the pressure sensor.

The block valve is fitted with two nipples for 8/6 plastic tube to the system pressure, two 7 mm diameter hose nipples for control measurement outlets plus two insertion connections for connection to the sensor.

The block valve may be fitted with a mounting kit, such as VR-DR, which contain all the parts required for connecting the measurement pressure from a duct to the block valve.



INSTALLATION:

Disconnect the existing connections from the sensor. Apply a ring spanner or similar tool to the inner connector to stop it from rotating.

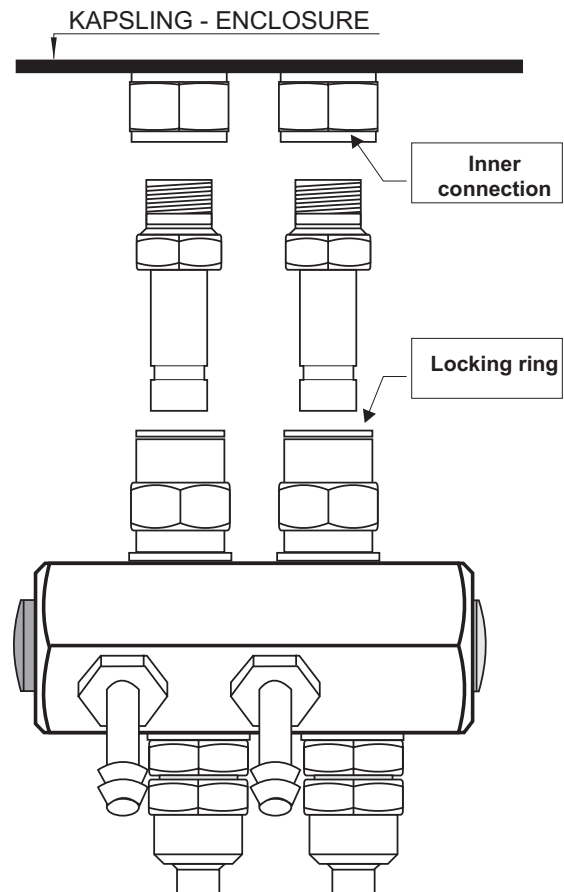
Connect an insert nipple to each of the pressure outlets. Again, apply a tool to the inner connector.

Push the block valve into the insert nipples until a faint click sound is heard.

Connect the system pressure to the lower connectors on the block valve.

DISCONNECTION:

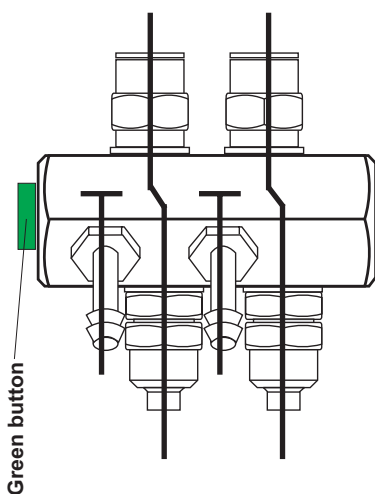
Push back both the locking rings on the block valves' at the same time and pull the block valve straight off the insert nipples.



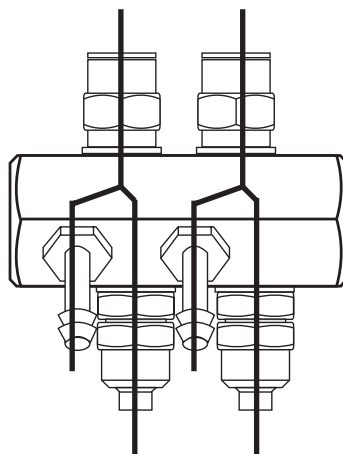
SETTINGS

- OPERATION:** Press the Red button so that the Green button is visible.
TEST: Middle position, both buttons are pressed in an equal amount.
CALIBRATION: Press the Green button so that the Red button is visible.

OPERATION



TEST



CALIBRATION

