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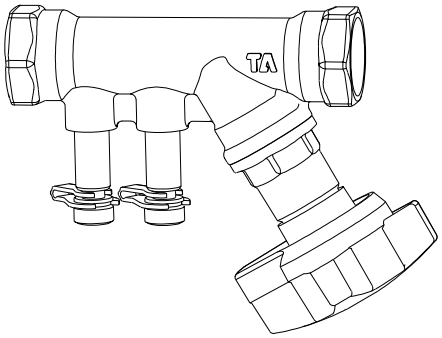
IMI TA

STAV (MD 71, MD 72, MD 73 for England)



We reserve the right to introduce technical alterations without previous notice.

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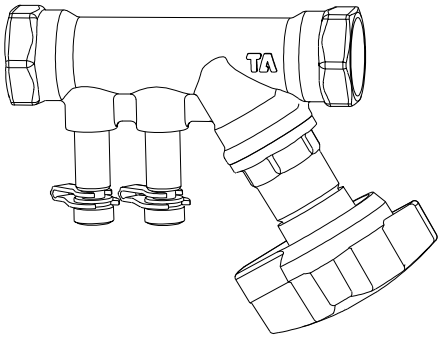

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STAV (MD 71 MD 72 MD 73) Fixed orifice double regulating valve

Installation
To ensure flow measurement accuracy it is essential that
1 the valve must be installed in a straight run of pipe of the same nominal size, with the flow arrow on the valve body pointing in the direction of flow.
2 the piping in the inlet side is straight and has a minimum length according to Fig. 1.
3 after cutting the pipe, the end must be deburred before fitting it to the valve.

N.B. If using pipes smaller than valve size (also when using KOMBI) – contact IMI Hydronic Engineering.

Installation layout
N.B. To ensure flow measurement accuracy it is essential that the piping in the inlet side is straight and has a *minimum* length according to Fig. 1.

Pipe cutting
After cutting the pipe, the end *must* be deburred before fitting it to the valve. Failure to carry out this procedure may lead to errors in flow measurement accuracy.

Setting
Flow regulation is achieved by adjusting the valve setting until the required flow rate is obtained. The handwheel will indicate the valve setting.
For maximum limit of the valve, use a 3 mm Allen key, turn the inner spindle clockwise to its end position.

Valve setting indicator
The valves operate from closed to fully open with 4 complete turns of the handwheel.
The handwheel indicates the valve setting by means of digits appearing in outer (black) and inner (red) windows. The digit in the outer window indicates the number of full turns. The digit in the inner window indicates tenths of a turn.

Fig 2. Valve closed
Fig 3. Opened 2.3 turns
Fig 4. Fully open valve

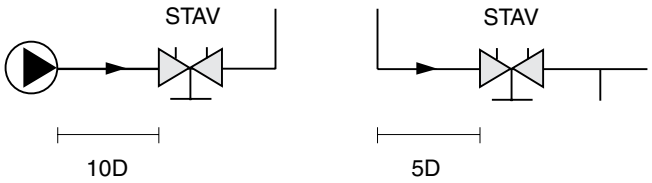

Fig 1

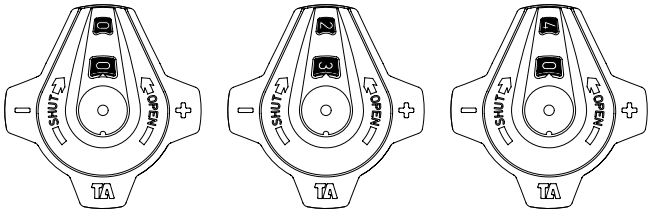

Fig 2 **Fig 3** **Fig 4**

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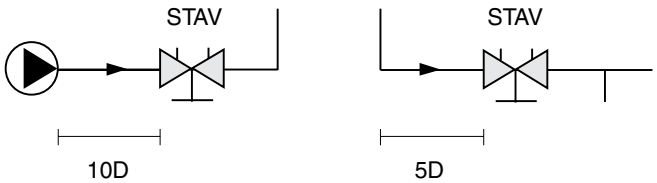

Fig 1

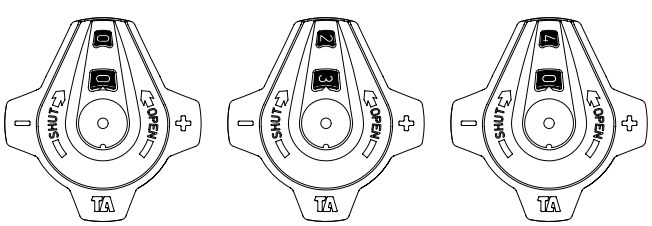

Fig 2 **Fig 3** **Fig 4**