

## New manual presetting valve

### User friendliness at work

Danfoss has launched a complete series of manual presetting valves to balance domestic hot water, heating or cooling system. The new presetting MSV valve series is user-oriented, which makes presetting easier for you. The valve data only has to be entered once in your measuring equipment when metering a fixed orifice Kv value.

The new manual presetting valve series includes among other things the MSV-C, which is available in DN 15 to 50 millimetres, and MSV-F, a flange valve of DN 50 to 400 millimetres.

MSV-C is a combined presetting, measuring and shut-off valve. The valve is mounted with a fixed orifice, measurement on the fixed orifice takes place quickly and easier due to the small amount of information that needs to be entered into the measuring equipment.

For the Danfoss measuring equipment PFM 3000, the following information needs to be entered in order to measure our new valve MSV-C:

Enter.

**Valve type:** Danfoss MSV-C                      **Dimension:** DN 20

It is now possible to measure the volume of water, while using the setting handle of the valve to set the volume of water that the valve should tune.

When measuring on a fixed orifice, like the one on our new MSV-C valve, an accuracy of measurement of +/- 5 % is gained, since what is measured is a set Kv value that preset during manufacturing.

If you need to measure and tune during the mounting of manual valves, we offer the new measuring equipment Danfoss PFM 3000.

The new measuring equipment is small, light and compact. Pressure transmitters have been built into the equipment, which means that you are not tangled into tubes and cables during its use.

Almost all kinds of reduction nipples fit the PFM 3000.

You can of course also use PFM 3000 together with our automatic presetting valves ASV-M-I and ASV-P-PV to document quantities of water and differential pressure levels.