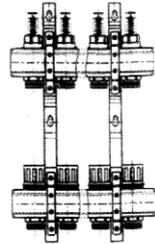


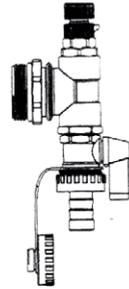
# Components of UFH Premium manifolds



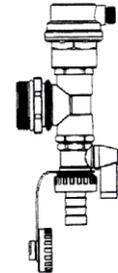
**Manifold**



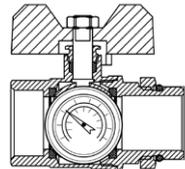
**Manual air vent**



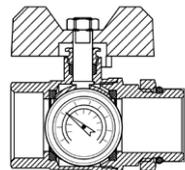
**Automatic air vent**



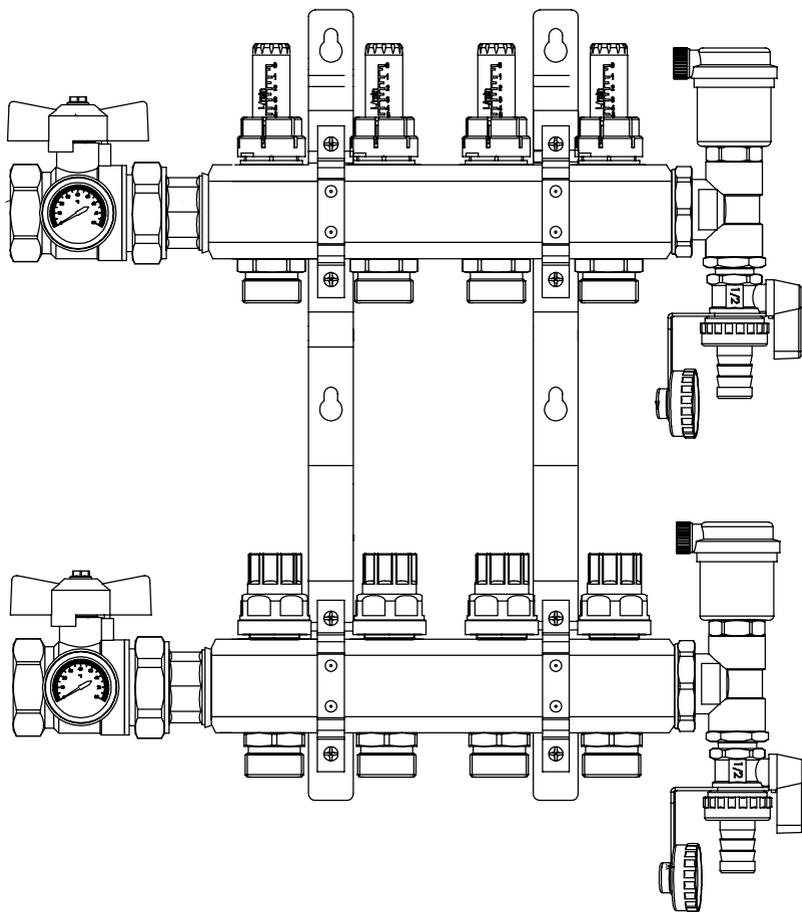
**Ball valve with temperature indicator (Red)**



**Ball valve with temperature indicator (Blue)**



# UFH MANIFOLD PREMIUM OPERATING INSTRUCTIONS



**Manifold bar dimension:: 1"G**

**Circuit connection: 3/4" GZ (Euroconus)**

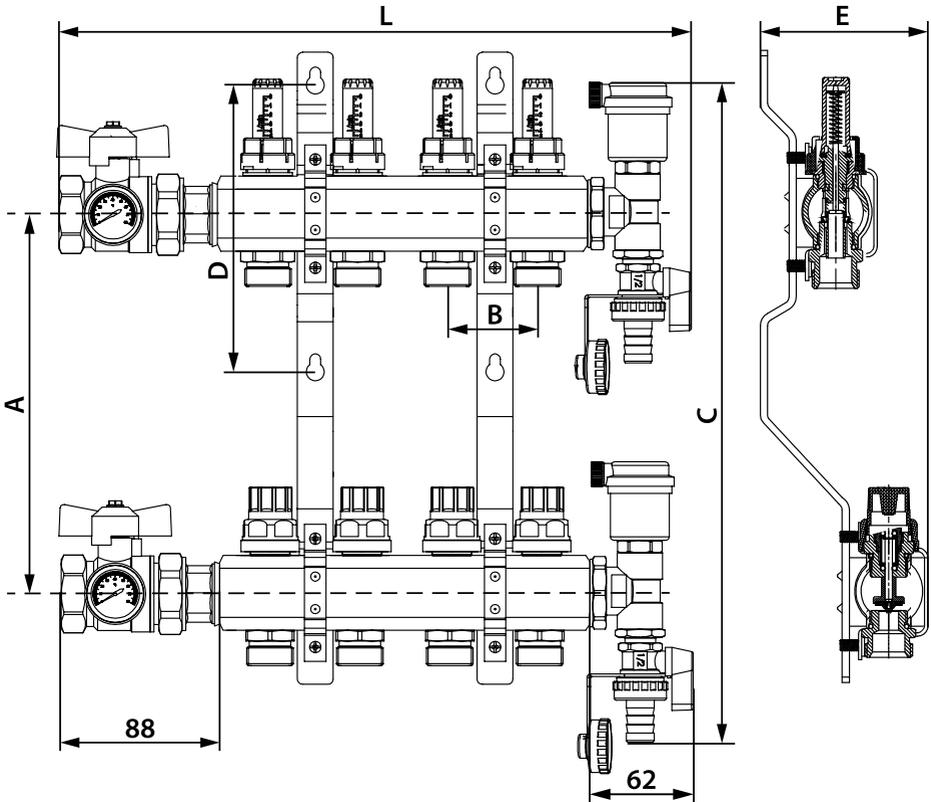
**Application: water containing commonly used anti-corrosion and anti-freezing agents, permissible water-glycol mixture with a concentration of up to 50%**

**Flow measurement range: 0 - 5l/min.**

**Maximum working pressure: 6 bar**

**Working temperature range: -5°C - 60°C**

## Technical specifications



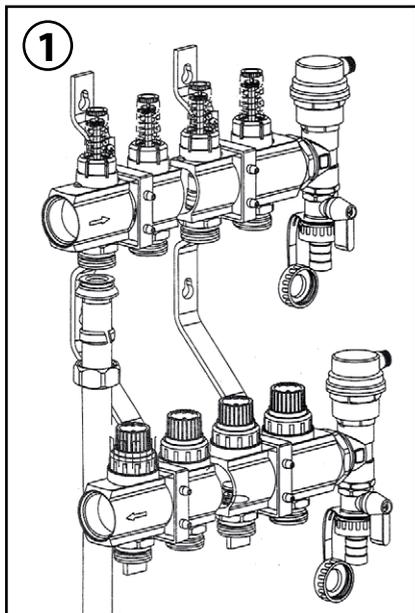
Thread for mounting of the actuator for valves on the return manifold bar - M30x1.5

A	B	C	D	E
210	50	382	158	94

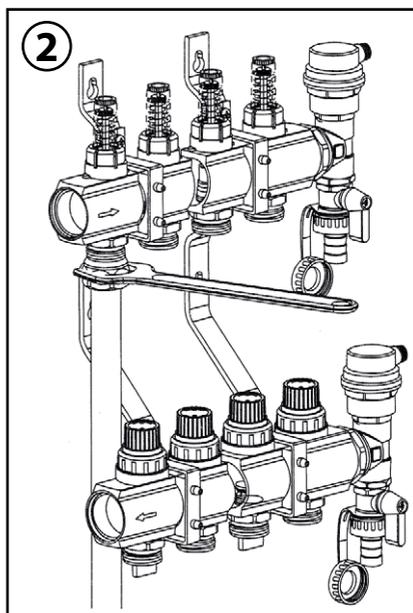
L - total length of manifold  
n - number of circuits

	2n	3n	4n	5n	6n	7n	8n	9n	10n	11n	12n
L	256	306	356	406	456	506	556	606	656	706	756

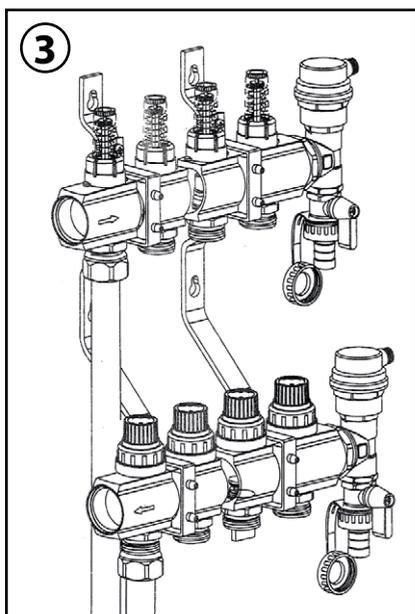
## Connecting the heating circuits



■ After applying the fitting to the pipe, connect the first feeding pipe to the upper beam

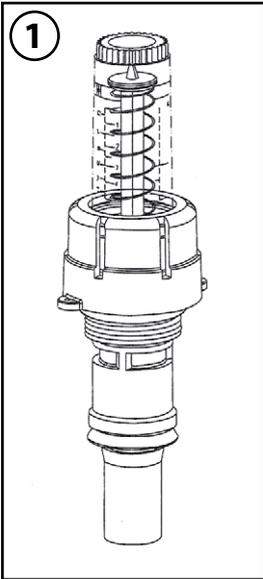


■ Tighten the nut

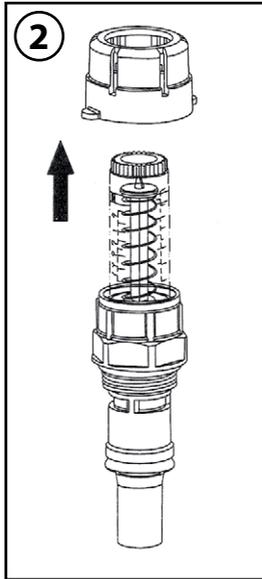


■ After applying the fitting to the pipe, connect the first return pipe to the upper beam

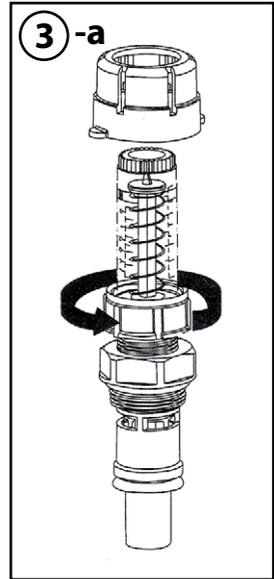
# Flowmeter regulation



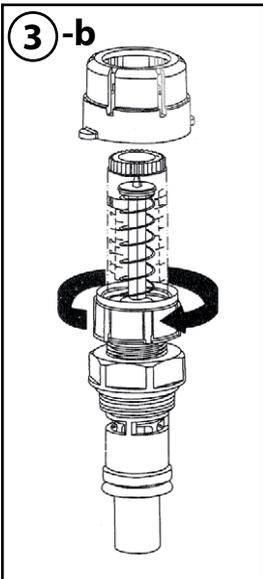
■ Before adjustment



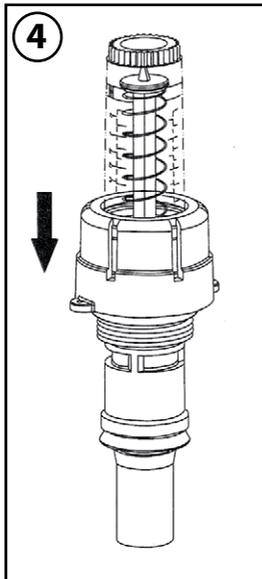
■ Lift the set ring



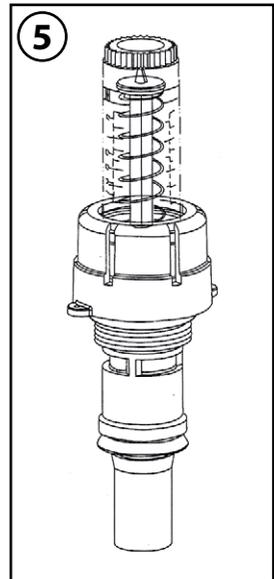
■ Turn left = reduce flow



■ Turn right = increase flow



■ Click the set ring back into locked position



■ Done

The drawings are for reference purposes only.