BALL VALVE WITH EXIT FOR TEMPERATURE SENSOR (M10x1)

APPLICATION:

for precise control and monitoring in heating and air conditioning systems. Suitable for domestic and industrial heating, subscriber stations, underfloor heating, heat meters and all systems where simultaneous flow interruption and temperature measurement are required.

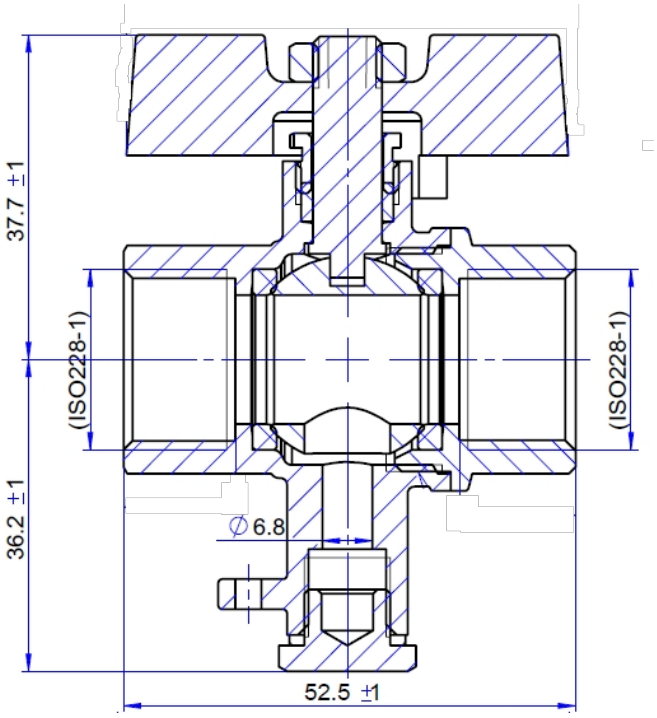
Technical

- **Size:** 1/2" and 3/4", internal thread (female) on both sides
- **Body material:** brass
- **Surface:** nickel-plated
- **Control:** aluminium T-handle, powder coated in red
- **Working pressure:** up to 30 bar (PN30)
- **Operating temperature:** 0°C to 100°C
- **Temperature sensor opening:** M10x1 thread, with factory plug
- **Application:** heating, air conditioning, temperature control

Product description:

The ball valve with exit for temperature sensor connection is a specialized solution for systems requiring simultaneous flow control and precise temperature measurement. Made of durable brass with a nickel-plated surface, the valve offers a long service life and resistance to aggressive environments. An M10x1 thread is integrated into the body for mounting temperature sensors, which are most commonly used in heat meters, thermostats and automatic control systems. If no sensor is installed, the opening is protected by a factory-fitted plug, ensuring complete tightness.

The compact design and standard inch connections make it universal for all types of heating and air conditioning systems. The aluminium handle ensures convenient operation even in confined spaces.



Advantages

- Suitable for direct integration into systems with heat meters and temperature sensors
- Compact and robust design for professional installations
- No additional adapters required for sensor installation
- High pressure and temperature resistance

Recommended use:

This model is particularly suitable for use in thermoregulated heating systems, in residential and public buildings, as well as in projects requiring fluid temperature monitoring.

Item number	Dimensions						
100	1/2	3800154099915	380015409992	38001540999	1	8	96
100703	3/4	3800154099953	380015409996	380015409997	1	8	96

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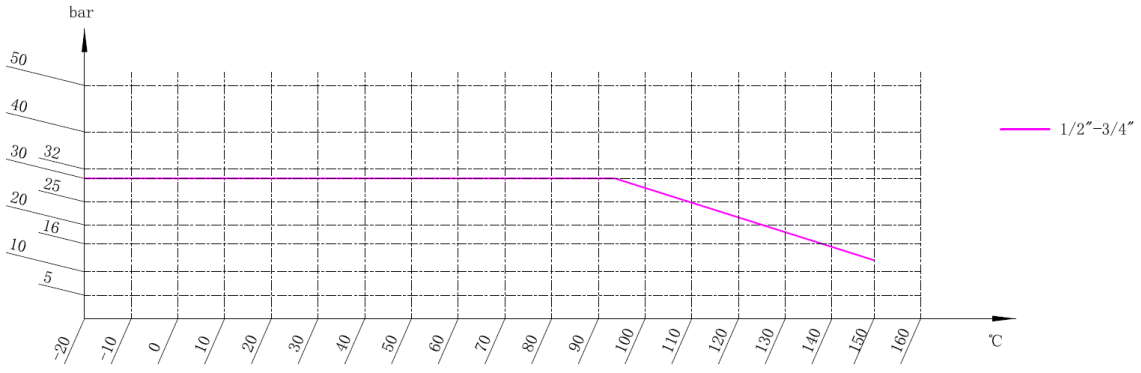
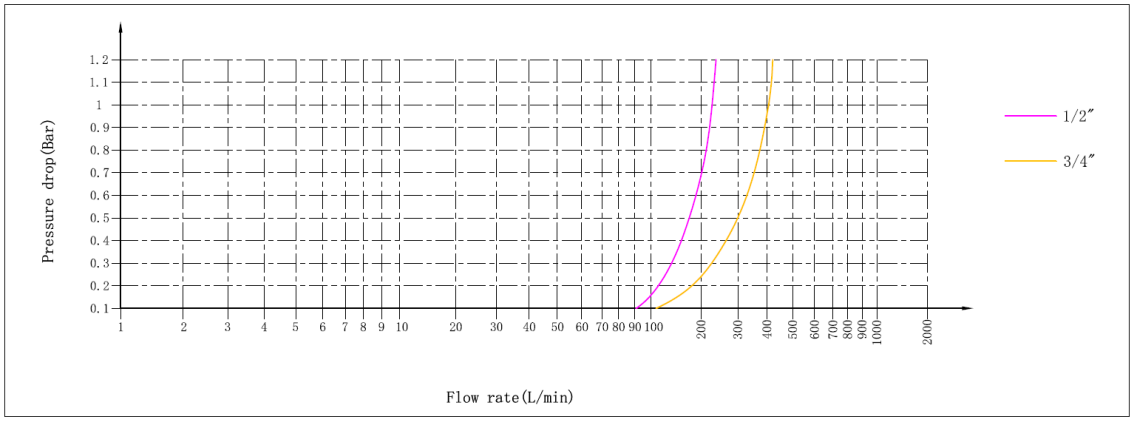


Pressure LOSS DIAGRAM



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