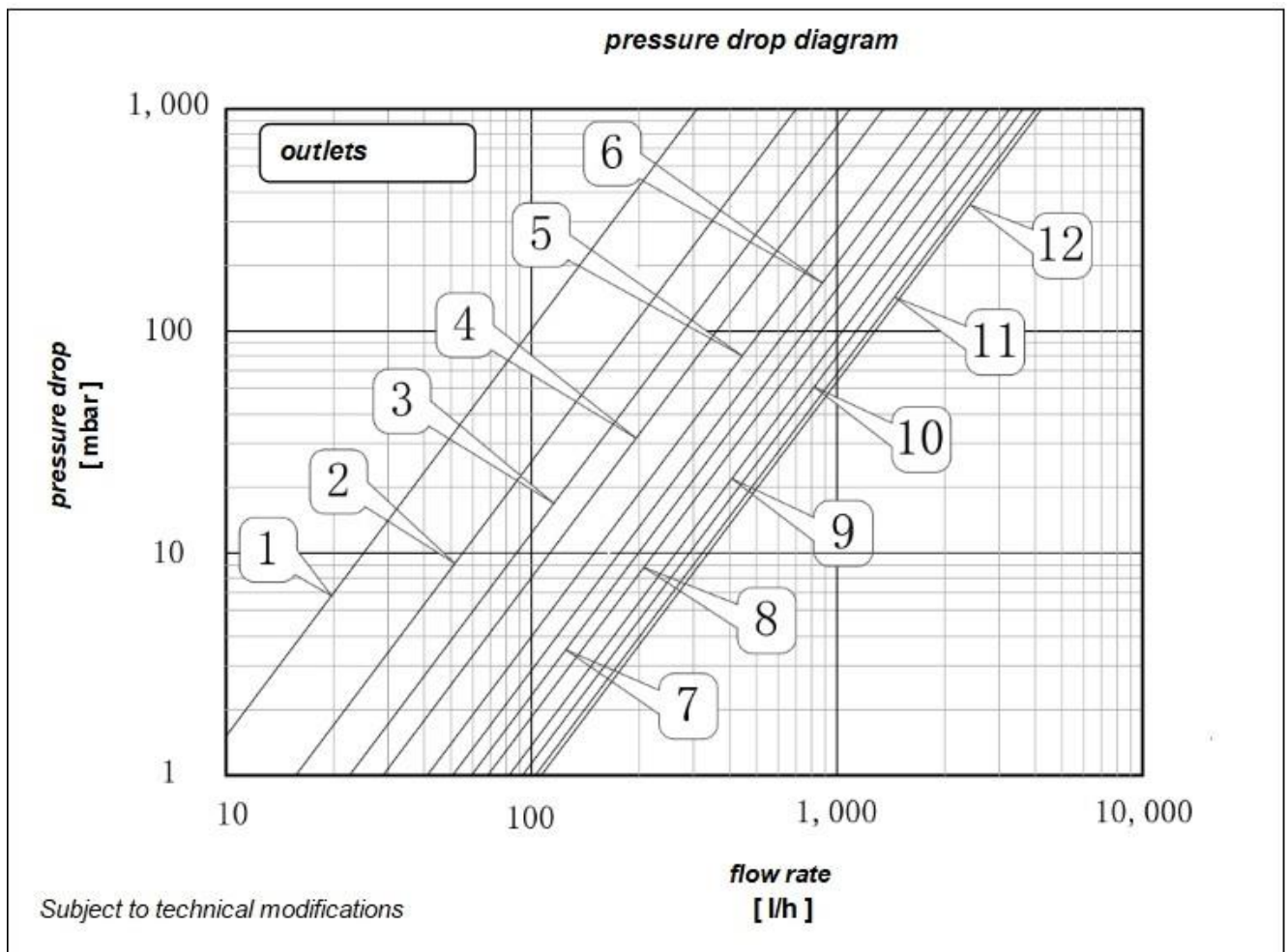


Technical data

Application	Underfloor heating/cooling systems
Function	Temperature control for individual rooms using actuators Automatic flow control Shut-off / filling / draining / flushing / venting
Max. operating pressure	10 bar
Flow range	The flow rate can be set continuously within the specified range: 30 to 300 l/h.
Differential pressure (ΔpV)	Max. differential pressure: 60 kPa (<30 dB(A)) Min. differential pressure: 30 to 150 l/h = 17 kPa / 150 to 300 l/h = 25 kPa
Temperature	Max. operating temperature: 70°C Min. operating temperature: -5°C
Pipe connections	Manifold: 1" FT End kit: 1" FT Connection with heating circuits: 3/4" with euro cone
Materials	
Manifold	Stainless steel 1.4301
Screw connections / End kit	Nickel-plated brass
O-rings	EPDM
Valve disk	EPDM
Pressure spring	Stainless steel
Top part of thermostat	Brass, PPS
Spindle	Stainless steel spindle



Number of heating circuits	1	2	3	4	5	6	7	8	9	10	11	12
Kvs(m ³ /h)	0.31	0.71	1.12	1.43	1.84	2.15	2.5	2.8	3.29	3.66	4.03	4.25