Stainless steel heating circuit manifold ProCalida[®] VA 1C Vario-DP with dynamic control valve for hydraulic balancing

Valve pre-adjustment

The dynamic control valve Vario-DP is fully adjustable with a standard radiator bleed screw key. The numerical scale with intermediate points allows for precise adjustment of the calculated values in the flow range from 20–340 l/h. Thermostatic actuators TSA-02/03 For electronic control of the return valves. Actuators convert the electric signal they receive from room thermostats or thermostats with timers into a valve stroke to control the set temperature. With connection cable and union nut for direct connection to the return line.

Patented control valve Vario-DP

With dynamic volume flow limiter for automatic hydraulic balancing. The control membrane is installed directly in the control valve and the valve spindle is used as the pressure sensor – therefore, there are no additional control components which might be subject to pollution.

The system Vario-DP operates with a standard valve gasket and does not require additional dirt filters.

Adhesive label For easy designation of the heating circuits.

Ergonomic hand wheel For fast opening and closing of the heating circuit.



Ball valve High-grade ball valve DN 25, with or without thermometer.

End cap / end piece

The manifold end is equipped with a plastic end piece for filling and draining. The surface heating/cooling system can be subjected to a pressure test prior to commissioning via the opening of the end cap. For this purpose, AFRISO offers the CAPBs® set PT 70-FBH, a flexible testing system for tightness tests with a suitable adapter.



Wall bracket

For fast, safe and

easy installation

of manifold sys-

tems.