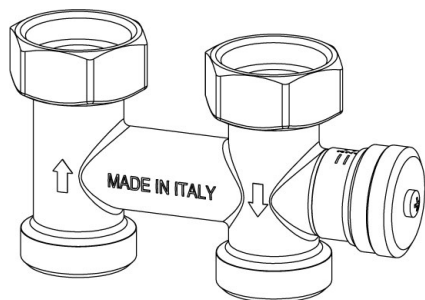




SET POINT REGULATING UNIT

949BY Primary circuit by-pass kit

INSTRUCTIONS



The by-pass for the primary circuit (optional) allows the hydraulic separation between the primary and secondary circuit. This hydraulic separation optimizes the operation of the secondary circuit and prevents changes in the flow rate of the primary from affecting the secondary circuit. The flow rate that passes through the respective circuits depends exclusively on the flow rate characteristics of the pumps, avoiding the mutual influence due to their coupling in series.

An adjustable differential valve is placed on the by-pass, whose intervention value can be changed using the appropriate knob. If the secondary circuit is closed, the differential valve opens to allow the water to return to the boiler.

Setting	Opening pressure
3	30 kPa
2	20 kPa
1	10 kPa
Completely open	5 kPa