INDUSTRIAL & PROCESS VALVES

Self-Acting Temperature Regulating Valves



Self-acting temperature control assemblies adjust heating or cooling medium flow in response to a sensing element. Specify the temperature setpoint and range, heating or cooling action, sensor connection, capillary length and valve duty. The sensing system and valve must be selected as a compatible assembly.

Unit for enquiry: each | Product range

Product-family reference photograph. The exact model, size, material and configuration are confirmed with your quotation.

PRODUCT DETAILS

Function	Temperature regulation without an external control signal in a suitable self-acting assembly
Assembly	Valve, actuator and temperature-sensing system
Control duty	Heating or cooling; action must be specified
Selection	Temperature range, capacity and process conditions

TYPES / CONFIGURATIONS

Complete temperature-control assembly | Replacement regulating valve | Sensor / actuator to exact reference | Help me identify

Options describe your enquiry, not stock or a universal operating rating. Materials, connections, performance and supporting documents are confirmed for the exact item quoted. This is a Beccentric product information and selection sheet. It is not a certified engineering drawing or a guarantee of stock. Confirm the exact product, compatibility and operating limits before ordering.

Specify your requirement

Self-Acting Temperature Regulating Valves

The choices below help prepare an enquiry. Other sizes and identification assistance can be requested. Not every combination is available.

Nominal size / measured connection dimensions	DN / NPS / tube OD, and any measured dimensions
Connection / end standard	BSP threaded, NPT threaded, Flanged - specify standard and class, Weld end - specify dimensions, Hygienic clamp - specify standard
Setpoint and temperature range	Desired temperature, range and heating / cooling duty
Sensor, pocket and capillary	Sensor connection, insertion depth and capillary length
Heating / cooling medium and flow	Medium, required flow and differential pressure
Existing reference / documents required	Model, nameplate, drawings, certificates and required date

INCLUDE WITH YOUR ENQUIRY

Send measured connections, the complete existing reference or photographs, operating conditions, quantity and required date. Include any drawings or certification required.

Quantity: _____ Required date: _____

Company / RFQ reference: _____

Exact replacement only / alternative for approval: _____

CONTACT & DOCUMENTATION

View this product and choose specifications at beccentric.net

WhatsApp Mary: +263 780 864 277
WhatsApp Tino: +263 779 098 357
Email: sales@beccentric.net

Request a drawing, material certificate, food-contact declaration or safety data sheet when your application requires one. These documents relate to the exact product quoted.

Prepared by Beccentric (Pvt) Ltd. Compiled 13 November 2026. Contact Beccentric to confirm the exact configuration and supporting documentation.