

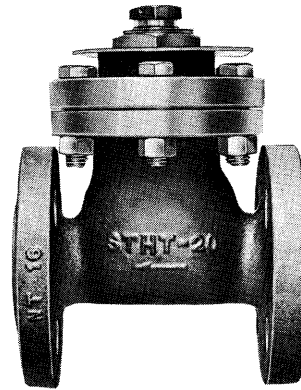
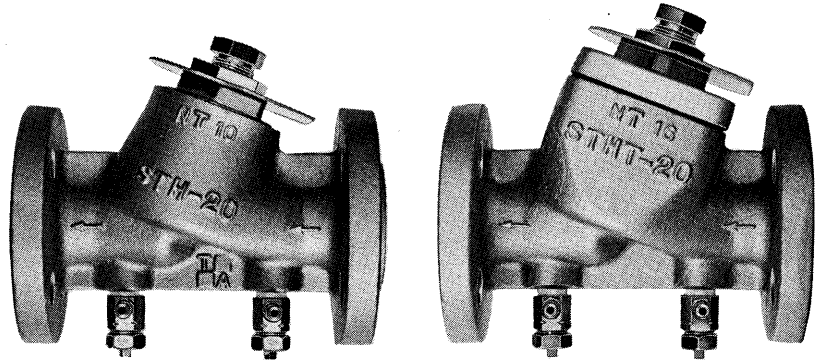
TA:s balancing valves are manufactured in a variety of types and dimensions to give the best possible function in different system arrangements.

- 180° control range. By turning the spindle the semi-circular flat slide is moved so that it shuts off a larger or smaller part of the flow area.

- Setting is done by means of a separate control handle. When this is removed the valve setting cannot be altered. An arrow on the valve spindle shows the setting value.

- Pressure test points for measuring the water volume. By measuring the pressure drop over the valve the flow through the valve can be determined from the graphs.

- The arrow on the valve body indicates the flow direction.



Designation	Type	TA.No
STHT	Flange PN 10	52 190
STHT-GS	Flange PN 16	52 191
STHT-R	Flange PN 16	52 192
Control handle	—	52 186

TECHNICAL DESCRIPTION

Application: Heating installations.

Nominal pressure: STHT/PN10, STHT-GS, STHT-R/PN 16.

Max differential pressure: STHT, STHT-GS/150 kPa (15 mWG), STHT-R/100 kPa (10 mWG).

Max working temperature: STHT-GS and STHT-R 150°C. STHT 120°C.

Material:

STHT: Valve body and bonnet in cast iron SIS 0120. Spindle and flat slide in copper alloy SIS 5170.

STHT-GS: Valve body and bonnet in nodular cast iron SIS 0717. Spindle stainless steel SIS 2346. Flat slide in copper alloy SIS 5150.

STHT-R: Valve body and bonnet in red brass SIS 5204. Spindle stainless steel SIS 2346. Flat slide in copper alloy SIS 5204.

Flanges: Conform to ISO 2084 and fit BS 4504: 1969 table 16.

Testing: Each valve is individually tested before delivery, both for seat sealing and overall leaktightness.

PRESSURE-DROP GRAPHS

STHT, STHT-GS

