

Thermostatic safety valve STS 20

Thermostatic safety valve STS 20 is a pressure self-dependent valve, put in motion by medium temperature from the heat source outlet. While temperature reach 97 st. C then STS 20 valve opens water from the water heater. After outlet opening, temperature cannot get higher that 110 st. C.

Minimum operating temperature	- 10 st. C
Opening temperature	97°C
Maximum working temperature	97°C
Working overpressure	10 bar
Maximum power	6 m ² /h

STS 20 is produced according to DIN 3440 standards.
Valve body is produced of brass.

STS valve socket must be cleaned up of sediments and dirt from time to time. For this purpose, valve's red button should be moved to cause its manual draining. If closed STS valve is not tight, then its socket and the cone should be cleaned as below :

1. Unscrew the hexagonal bolt and remove the cone
2. Clean all the parts with water
3. Put all the parts together and turn off the hexagonal bolt.