

Regulus

BSR

Safety Groups

INSULATED



- pressure monitoring
- air discharge
- protection against exceeding max. pressure
- for heat sources up to 50 kW
- universal inlets for connecting an expansion vessel, topping up etc.
- high-quality detachable insulation

BSR Safety Groups

A compact assembly of fixtures for heat sources up to 50 kW, intended for pressure monitoring, air discharge and for protection against exceeding max. permitted overpressure.

Opening pressure PV	Code
2 bar	21391
2.5 bar	21713
3 bar	20753

Technical Data

MAX. INSTALLED HEAT OUTPUT	50 kW
MAX. WORKING PRESSURE	10 bar
MAX. WORKING TEMPERATURE	110 °C
CONNECTION TO HEAT SOURCE	1" F
CONNECTION - SAFETY VALVE	3/4" F
CONNECTION - UNIVERSAL INLET / OUTLET	1/2" F / 3/4" M

Included in supply

- safety valve
- air vent valve
- pressure gauge, 0-4 bar
- housing with two universal outlets w. plug
- insulation

Variability

The outlet of the safety valve can be directed 90° to the right or left of the longitudinal axis of the safety group. To rotate the safety valve, it is necessary to pull out the locking spring and, after placing the valve in the desired position, push it back in again.



It is necessary to cut out the prepared hole in the insulation.



The original outlet is blocked with the enclosed blanking plug.



After removing the plug, the BSR safety group can be connected to a pipe for expansion vessel, system topping up, etc. Universal connections are provided on both sides of the housing of the safety group for this purpose. The connections are equipped with a 1/2" F thread and a 3/4" M thread.

It is necessary to cut out the prepared hole in the insulation.

