

Design Features

Connections

GESTRA gravity circulation checks are available with connections permitting their installation in all heating systems. Available designs either screwed male or female, DN 1"-2" BSP, PN 6.

Shut-off

The use of plastic valve cones ensures quiet operation. The SBO 11 and SBO 21 valves are in addition supplied with a seat gasket of EPDM.

Tightness

The choice of materials and the careful manufacture ensure tight closure of the valve cone.

Guiding

The guide resists wear and corrosion. Jamming and canting of the valve cone are excluded.

Spring-opening pressures

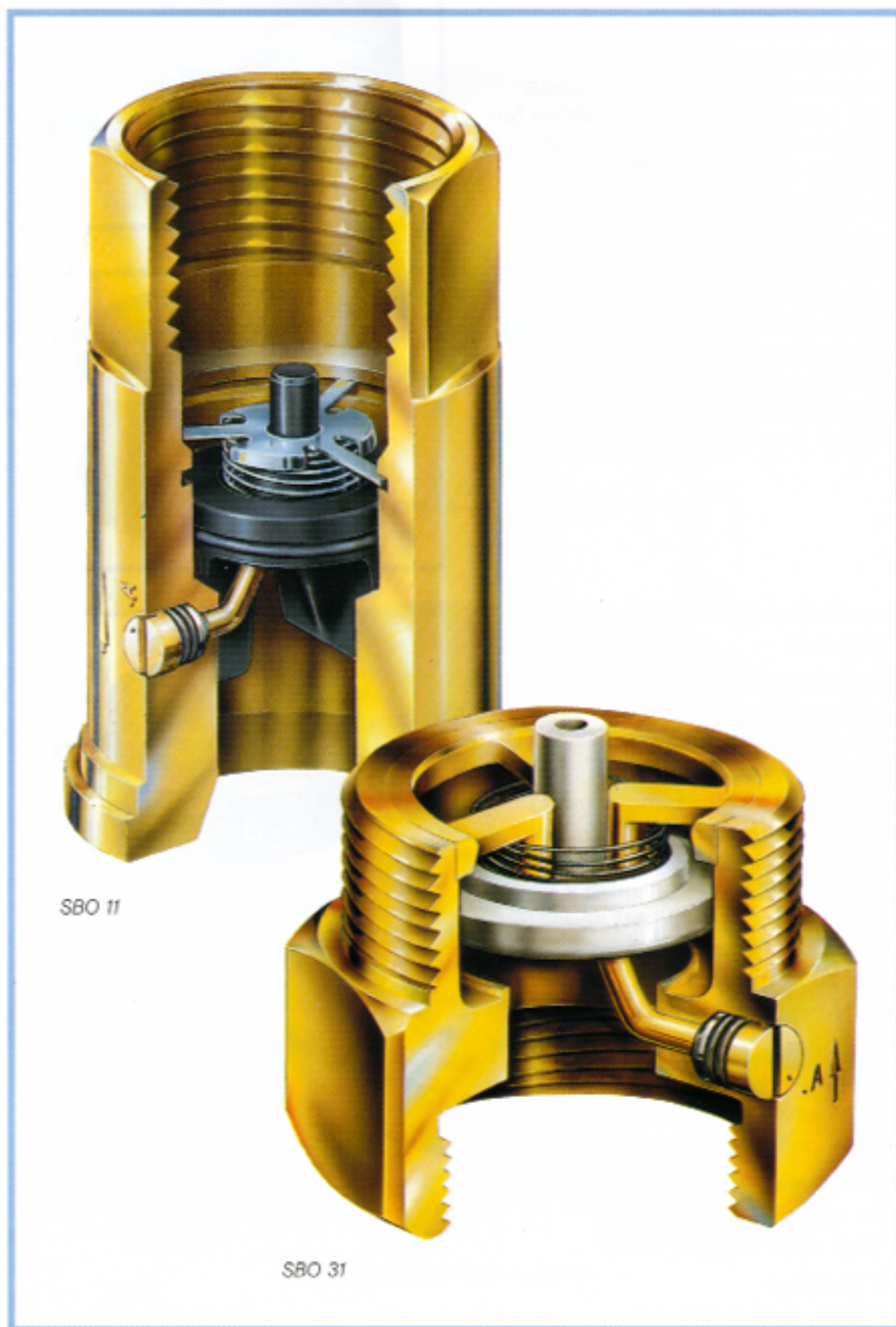
The spring forces are adapted to the special use of the valve as gravity circulation check and positively prevent gravity circulation.

Manual opening device

All GESTRA gravity circulation checks are fitted with a manual opening device providing the facility of emergency heating in the case of a pump failure.

Identification marks

GESTRA gravity circulation checks are marked in accordance with the European standard EN 19.



SBO 11

SBO 31