

# Safety Valves DN32



**PUCO**

# Safety Valves 1¼ x 1½" K

Duco safety valves to protect closed heated and chilled water systems against excessive pressure.

## Application

The safety valve has to be used in a closed heating or cooling system (**glycol max. 50%**).

Only use the Duco valve in a dry and frostfree location.

Min / max. system temp.: -10°C / +120°C

## Safety

Check whether the max. capacity and the opening pressure that are indicated on the valve match the values of the system.

All Duco safety valves meet the requirements of the Pressure Equipment Directive (PED) "**Directive 2014/68/EU Module B/ Module D**".

The quality system also complies with the **NEN-EN-ISO 9001**

NORM: **NEN-EN-ISO 4126-1**

Lever - Brass CW617N

Adjustment screw - Brass CW617N

Indication label - Aluminium

Valve spindle - Brass CW617N

Preset spring - Spring steel DIN 17223 Zinc plated

Spring cover - Steel Zinc plated

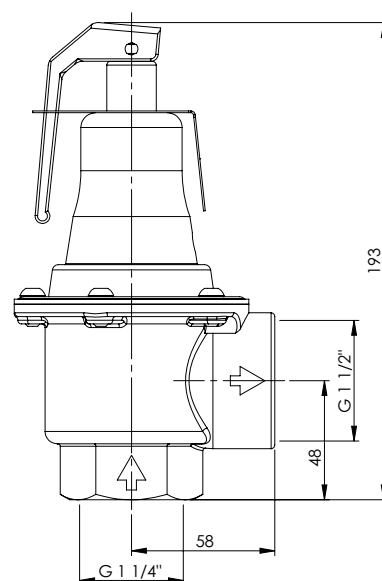
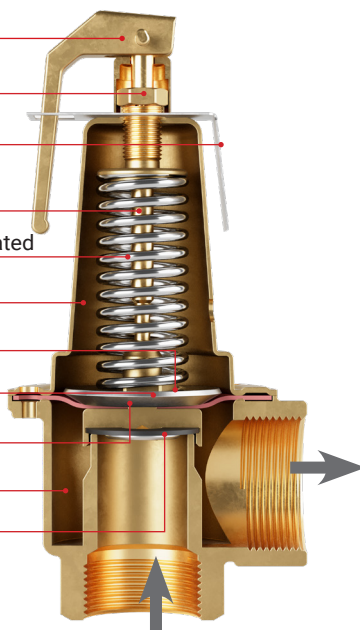
Lift limiter - Steel Zinc plated

Membrane - EPDM 70'Shore Peroxide cured

Valve disk - Brass CW617N

Valve body - Brass CW617N - Pb<2,2%

Valve seal - EPDM 70'Shore Peroxide cured



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| Article number | Set pressure bar | Heating capacity kW |
|----------------|------------------|---------------------|
| 1145-0-05-11   | 0,5              | 290                 |
| 1145-0-10-11   | 1                | 388                 |
| 1145-0-20-11   | 2                | 562                 |
| 1145-0-25-11   | 2,5              | 649                 |
| 1145-0-30-11   | 3                | 729                 |
| 1145-0-40-11   | 4                | 898                 |
| 1145-0-50-11   | 5                | 1060                |
| 1145-0-60-11   | 6                | 1216                |
| 1145-0-70-11   | 7                | 1372                |
| 1145-0-80-11   | 8                | 1529                |
| 1145-0-90-11   | 9                | 1685                |
| 1145-0-99-11   | 10               | 1830                |

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