

SAFETY VALVES

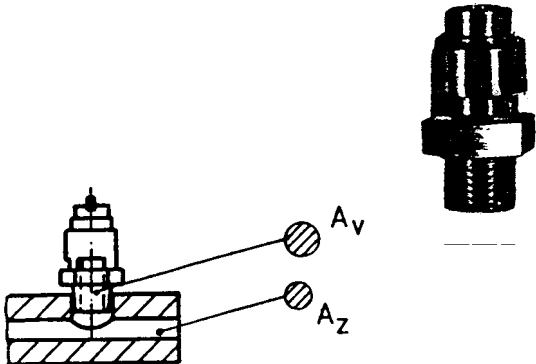
Valves to prevent that the max. permissible operating pressure of compressed air containers and equipment is exceeded.

As a rule

$$A_z \leq n \cdot A_v$$

- at least at one point
in front of the safety valve

n= number of safety valves



Technical data

Model range

PN	Part nbr.
3	75591 008003
4	75591 008014
5	75591 008015
6	75591 008004

PN	Part nbr.
7	75591 008005
8	75591 008006

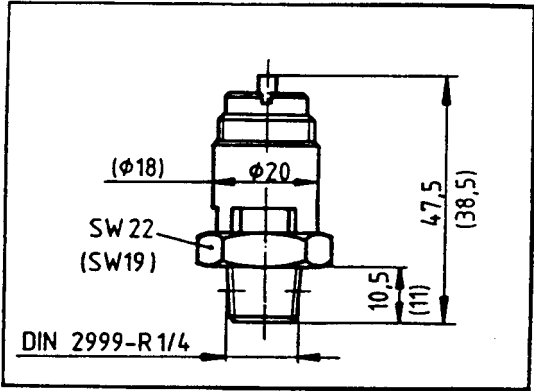
Opening pressure to 1.1 · PN
Ambient temperature - 10 °C up to 80 °C
Nominal width DN 7

Not component checked!

Construction materials

Casing CuZn nickel plating
Internal parts CuZn, spring steel
Sealing FPM

Dimensions



Dimensions in () alternative model

Subject to change

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The number of safety valves depends on the size of the air motor.

Number	PN	Drive / air motor
1	6	D110 S120 (C-12.00), D160 S120 (C-24.00)
1	8	Drive of the ND diaphragm pump 001.085-DP
2	6	D230 S 70
3	8	D200 S120
4	7	D230 S120
4	6	D300 S120 (old models)
4	7	D300 S120 (for lower pump 000.430-DO)
1	8(7)	Air motor of the MERKUR 2000 pumps
1	4(5)(7)	Air motor D 60 S70 of the ECOMIX 2000 2K-appliances ND
1	5(6)(7)	Air motor D110 S70 of the ECOMIX 2000 2K-appliances ND
2	4(5)	Air motor D230 S70 of the ECOMIX 2000 2K-appliances ND

Attachment position

- vertical
- horizontal, only if no water can collect in the safety valve.

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