

S&R , Type 424



S&R

Type 424

The product group S&R contains safety valves for requirements of local rules and regulations, e.g. for heating systems (TRD 721).

Approvals



Industries

- Heating and Air Conditioning systems

Further Links

 [S&R Catalog \[DE\]](#)

 [Instructions \[DE, EN, FR, IT, SP, RU, CN\]](#)

 [Stückliste Type 424 \[DE\]](#)

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Datasheet

Product info	Metric unit	US unit
Key feature	Safety valves for steam boilers up to 1 bar g	Safety valves for steam boilers up to 1 bar g
Nominal diameter inlet	DN 25 - DN 150	1" - 6"
Nominal diameter outlet		
Pressure		
Actual orifice diameter d0	23 - 125 mm	0,98 - 4,92 in
Actual orifice area A0	416 - 12272 mm ²	0,65 - 19 in ²
Pressure	0,5 - 1 bar	7,2 - 14,5 psig
Flange rating inlet	PN 16	PN16
Temperature acc. to DIN EN	to 120 °C	to 248 °F
Temperature acc. to ASME	no approvals acc. to ASME Sec. VIII Div. 1	no approvals acc. to ASME Sec. VIII Div. 1
Body material	0.6025, (1.6019)	Cast steel, (SA 216 WCB)
KUB-Materials		
Valve connection	Flange acc. to DIN	Flange acc. to DIN
Bellows	EPDM	EPDM
Type of loading	Spring loaded	Spring loaded
Approvals	TRD 721, PED/ DIN EN ISO 4126-1, PED/ AD 2000-Merkblatt A2, EAC	TRD 721, PED/ DIN EN ISO 4126-1, PED/ AD 2000-Merkblatt A2, EAC
Specials		

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Options

Feature		Option Code
Bellows	Elastomer bellows EPDM	(standard)
Drain hole	Drain bore G $\frac{1}{4}$	J18
	Drain bore G $\frac{1}{2}$	J19