

S&R , Type 532, 534



## S&R

### Type 532, 534

---

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 532, 534 \[DE\]](#)

S&R , Type 532, 534

## Datasheet

Product info	Metric unit	US unit
Key feature	Proportional in-line safety valve	Proportional in-line safety valve
Nominal diameter inlet	DN 15 - DN 150	1/2" - 6"
Nominal diameter outlet		
Pressure		
Actual orifice diameter d0	15 - 125 mm	0,59 - 4,92 in
Actual orifice area A0	177 - 12272 mm <sup>2</sup>	0,27 - 19,02 in <sup>2</sup>
Pressure	3 - 40 bar	43,5 - 580 psig
Flange rating inlet	PN 16 - PN 40	CL150
Temperature acc. to DIN EN	-85 to 400 °C	-121 to 752 °F
Temperature acc. to ASME	currently no approvals acc. to ASME Sec. VIII Div. 1	currently no approvals acc. to ASME Sec. VIII Div. 1
Body material	0.6025, 1.0619	Cast steel, SA 216 WCB
KUB-Materials		
Valve connection	Flange acc. to DIN	Flange acc. to DIN
Bellows	Stainless steel and elastomer	Stainless steel and elastomer
Type of loading	Spring loaded	Spring loaded
Approvals	PED/ DIN EN ISO 4126-1, PED/ AD 2000-Merkblatt A2, EAC	PED/ DIN EN ISO 4126-1, PED/ AD 2000-Merkblatt A2, EAC
Specials		

S&amp;R , Type 532, 534

**Options**

<b>Feature</b>		<b>Option Code</b>
Disc	Metal sealing, 1.4404 stellite	J25
	with soft sealing O-ring CR „K”	J21
	with soft sealing O-ring EPDM „D”	J22
	with soft sealing O-ring FKM „L”	J23
	with soft sealing O-ring FFKM „C”	J20
Seat/nozzle	Stellite sealing surface	L61
Bellows	Balanced bellows closed bonnet	J78
	Balanced bellows open bonnet	J68
	Elastomer bellows EPDM	J79
Spring	heat resistant	X01
	stainless steel	X04
O-ring-damper	for cap H2	J65
	for lifting device H4	J66
Free of oil and grease		J85