

S&R , Type 440



## S&R

### Type 440

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

#### Approvals

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#### Industries

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- Heating and Air Conditioning systems

#### Further Links

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

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

 [Stückliste Type 440 \[DE\]](#)

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## Datasheet

Product info	Metric unit	US unit
Key feature	Flanged safety valves for heating plants up to 120 °C acc. to DIN 4751 part 2	Flanged safety valves for heating plants up to 120 °C acc. to DIN 4751 part 2
Nominal diameter inlet	DN 20 - DN 150	3/4" - 6"
Nominal diameter inlet - Thread		
Nominal diameter outlet		
Pressure		
Actual orifice diameter d0	18 - 125 mm	0,71 - 4,92 in
Actual orifice area A0	254 - 12.272 mm <sup>2</sup>	0,27 - 19,02 in <sup>2</sup>
Pressure	1 - 10 bar	14,5 - 145 psig
Flange rating inlet	PN 16	PN 16
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, (0.7043, 1.0619)	Cast steel, Ductile Gr. 60-40-18 / SA 216 WCB
KUB-Materials		
Material inlet body		
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**

<b>Feature</b>		<b>Option Code</b>
Disc	with soft sealing O-ring EPDM „D”	J22 (Standard)
Bellows	Elastomer bellows EPDM	(Standard)
Lift stopper	Lift stopper	J51
Drain hole	Drain bore G $\frac{1}{4}$	J18
	Drain bore G $\frac{1}{2}$	J19