

S&R , Type 460



S&R

Type 460

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 460 \[DE\]](#)

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Datasheet

Product info	Metric unit	US unit
Key feature	Threaded safety valves for heating plants up to 120 °C acc. to DIN 4751 part 2	Threaded safety valves for heating plants up to 120 °C acc. to DIN 4751 part 2
Nominal diameter inlet	DN 15 - DN 20	3/4" - 1"
Nominal diameter outlet		
Pressure		
Actual orifice diameter d0	13 - 17,5 mm	0,51 - 0,69 in
Actual orifice area A0	133 - 241 mm ²	0,21 - 0,37 in ²
Pressure	1 - 10 bar	14,5 - 145 psig
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	1.4104 (Inlet), 0.7043 (Outlet)	1.4104 (Inlet), Ductile Gr. 60-40-18 (Outlet)
KUB-Materials		
Valve connection	Thread	Thread
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
Disc	with soft sealing O-ring EPDM „D”	J22 (standard)
Bellows	Elastomer bellows EPDM	(standard)