



LESER Spring-loaded safety valve Type 562 series 440 cast iron high-lifting flange

Type 562 high-luminosity cast iron safety device in a right-angled design with flange.

Set pressure range from 1 barg to 10 barg.

The set pressure must be specified when ordering.

Characteristics

Series: 440

Type: 562

Norm: TRD 721

Model: Spring-loaded safety valve

Construction type: Angle Pattern

Housing material inlet side: Cast iron

Material quality inlet side: EN-JL1040

Housing material outlet side: Cast iron

Material quality outlet side: EN-JL1040

Connection inlet side: Flange

Pressure rating inlet side: PN16

Connection outlet side: Flange

Pressure rating outlet side: PN16

Flange finish: Raised face

Blow-off characteristic: High-lifting

Gastight valve: No

Spring cap, closed: Yes

Material spring bonnet: Ductile cast iron

Material disc: 1.4122

Seat material: 1.4404

Bellows seal: EPDM

Spring material: Spring steel

Spindle material: 1.4021

Medium temperature: 0 / 120 °C

Application

- Hot water boiler in accordance with TRD 721, Section 6, up to 120°C in accordance with DIN 4751, Part 2.

Approval

- Approval type TÜV – TRD 721.

Options

- Made of ductile cast iron or steel.
- Drain hole behind the valve.
- Stroke limitation.

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range	Valve bore	Valve lifter	Sealing	Article
		bar	mm			
DN20	DN32	4.51 / 6.5	18	Open	EPDM	13477367
DN20	DN32	1.8 / 2.25	18	Open	EPDM	13477365
DN20	DN32	1 / 1.3	18	Open	EPDM	13477363
DN20	DN32	6.51 / 9.4	18	Open	EPDM	13477368
DN20	DN32	2.26 / 3.24	18	Open	EPDM	13477366
DN20	DN32	9.41 / 10	18	Open	EPDM	13477369
DN20	DN32	1.31 / 1.79	18	Open	EPDM	13477364
DN25	DN40	5.35 / 9	23	Open	EPDM	13477374
DN25	DN40	2.63 / 3.33	23	Open	EPDM	13477372
DN25	DN40	2.08 / 2.62	23	Open	EPDM	13477371
DN25	DN40	9.01 / 10	23	Open	EPDM	13477375
DN25	DN40	1 / 1.38	23	Open	EPDM	13477370
DN25	DN40	3.34 / 5.34	23	Open	EPDM	13477373
DN32	DN50	4.21 / 6.2	29	Open	EPDM	13477380
DN32	DN50	1.41 / 2.25	29	Open	EPDM	13477377
DN32	DN50	3.01 / 4.2	29	Open	EPDM	13477379
DN32	DN50	6.21 / 8.5	29	Open	EPDM	13477381
DN32	DN50	2.26 / 3	29	Open	EPDM	13477378
DN32	DN50	1 / 1.4	29	Open	EPDM	13477376
DN40	DN65	1.76 / 2.2	37	Open	EPDM	13481894
DN40	DN65	2.21 / 2.9	37	Open	EPDM	13477384

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Safety Valves | Spring loaded safety valves with flanged connection

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range bar	Valve bore mm	Valve lifter	Sealing	Article
DN40	DN65	2.91 / 4.1	37	Open	EPDM	13477385
DN40	DN65	1 / 1.1	37	Open	EPDM	13477382
DN40	DN65	6.21 / 10	37	Open	EPDM	13477387
DN40	DN65	1.11 / 1.75	37	Open	EPDM	13477383
DN40	DN65	4.11 / 6.2	37	Open	EPDM	13477386
DN50	DN80	3.91 / 5.8	46	Open	EPDM	13477392
DN50	DN80	8.61 / 10	46	Open	EPDM	13477394
DN50	DN80	1.81 / 2.6	46	Open	EPDM	13477390
DN50	DN80	5.81 / 8.6	46	Open	EPDM	13477393
DN50	DN80	2.61 / 3.9	46	Open	EPDM	13477391
DN50	DN80	1.21 / 1.8	46	Open	EPDM	13477389
DN50	DN80	1 / 1.2	46	Open	EPDM	13477388
DN65	DN100	9.01 / 10	60	Open	EPDM	13477400
DN65	DN100	5 / 9	60	Open	EPDM	13477399
DN65	DN100	1 / 1.49	60	Open	EPDM	13477395
DN65	DN100	1.5 / 2.49	60	Open	EPDM	13477396
DN65	DN100	3.36 / 4.99	60	Open	EPDM	13477398
DN65	DN100	2.5 / 3.35	60	Open	EPDM	13477397
DN80	DN125	7.51 / 10	74	Open	EPDM	13477407
DN80	DN125	1 / 1.04	74	Open	EPDM	13477401
DN80	DN125	1.05 / 1.5	74	Open	EPDM	13477402
DN80	DN125	3.21 / 5.5	74	Open	EPDM	13477405
DN80	DN125	1.51 / 2.3	74	Open	EPDM	13477403
DN80	DN125	2.31 / 3.2	74	Open	EPDM	13477404
DN80	DN125	5.51 / 7.5	74	Open	EPDM	13477406
DN100	DN150	8.41 / 10	92	Open	EPDM	13477412
DN100	DN150	1.8 / 2.73	92	Open	EPDM	13477409
DN100	DN150	1.18 / 1.79	92	Open	EPDM	13477408
DN100	DN150	2.74 / 4.15	92	Open	EPDM	13481895
DN100	DN150	4.16 / 5.93	92	Open	EPDM	13477410
DN100	DN150	5.94 / 8.4	92	Open	EPDM	13477411
DN125	DN200	1 / 1.4	98	Open	EPDM	13477413
DN125	DN200	1.41 / 2	98	Open	EPDM	13477414
DN125	DN200	7.51 / 9.5	98	Open	EPDM	13477418
DN125	DN200	2.01 / 2.9	98	Open	EPDM	13477415
DN125	DN200	9.51 / 10	98	Open	EPDM	13477419
DN125	DN200	4.51 / 6	98	Open	EPDM	13477416
DN125	DN200	6.01 / 7.5	98	Open	EPDM	13477417

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