



ECON® Spring-loaded safety valve Type 1515 steel low-lifting internal/external thread

Type 1515 low-light safety device in a right-angled design.
The set pressure must be specified when ordering.

Characteristics

Type: 1515
Model: Spring-loaded safety valve
Construction type: Angle Pattern
Housing material inlet side: Steel
Material quality inlet side: St 52-3 N [1.0576]
Housing material outlet side: Steel
Material quality outlet side: St 52-3 N [1.0576]
Connection inlet side: External thread [NPT]
Standard connection inlet side: ISO 228-1
Connection outlet side: Internal thread [NPT]
Standard connection outlet side: ISO 228-1
Blow-off characteristic: Low-lifting
Gastight valve: Yes
Spring cap, closed: Yes
Material spring bonnet: St 52-3 N [1.0576]

Material disc: 1.4021
Seat material: 1.4057
Spring material: Spring steel
Spindle material: 1.4057
Medium temperature: 0 / 200 °C

Application

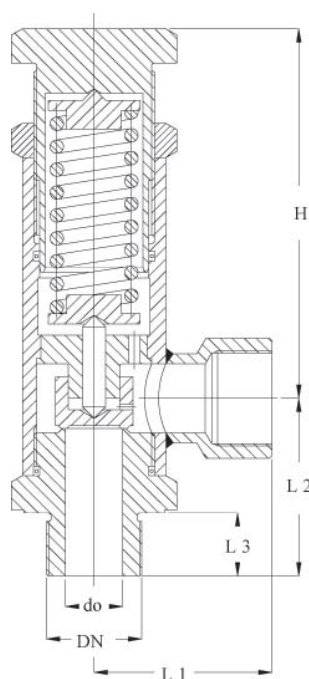
- Liquids [thermal expansion].
- Also suitable as an overflow.

Approval

- PED-2014/68/EC-certified.

Options

- Available with Lloyds adjustment certificate.
- Optionally available with inner wire connection in NPT.



Size table:

DN	d0	L1	L2	L3	H	Weight
mm	mm	mm	mm	mm	mm	kg
3/8"	8	45	48	15	128	1.02
1/2"	10	45	48	15	128	1.04
3/4"	15	57	56	18	129	1.64
1"	20	62	62	22	129	2
1.1/4"	25	67	70	25	142	2.6
1.1/2"	30	78	72	25	145	4.3
2"	40	90	85	28	160	5.8

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range	Valve bore	Valve lifter	Sealing	Article
		bar	mm			
3/8" [10]	3/8" [10]	5 / 10	8	No	Metal	13479575

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Safety Valves | Spring loaded safety valves with threaded connection

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range bar	Valve bore mm	Valve lifter	Sealing	Article
3/8" [10]	3/8" [10]	20 / 42	8	No	Metal	13479577
3/8" [10]	3/8" [10]	10 / 20	8	No	Metal	13479576
3/8" [10]	3/8" [10]	1 / 5	8	No	Metal	13479574
3/8" [10]	3/8" [10]	1 / 5	8	No	Metal	13479602
3/8" [10]	3/8" [10]	20 / 42	8	No	Metal	13479605
3/8" [10]	3/8" [10]	5 / 10	8	No	Metal	13479603
3/8" [10]	3/8" [10]	10 / 20	8	No	Metal	13479604
1/2" [15]	1/2" [15]	10 / 20	10	No	Metal	13479580
1/2" [15]	1/2" [15]	5 / 10	10	No	Metal	13479579
1/2" [15]	1/2" [15]	20 / 42	10	No	Metal	13479581
1/2" [15]	1/2" [15]	1 / 5	10	No	Metal	13479578
1/2" [15]	1/2" [15]	10 / 20	10	No	Metal	13479608
1/2" [15]	1/2" [15]	5 / 10	10	No	Metal	13479607
1/2" [15]	1/2" [15]	1 / 5	10	No	Metal	13479606
1/2" [15]	1/2" [15]	20 / 42	10	No	Metal	13479609
3/4" [20]	3/4" [20]	20 / 42	15	No	Metal	13479585
3/4" [20]	3/4" [20]	10 / 20	15	No	Metal	13479584
3/4" [20]	3/4" [20]	1 / 5	15	No	Metal	13479582
3/4" [20]	3/4" [20]	5 / 10	15	No	Metal	13479583
3/4" [20]	3/4" [20]	10 / 20	15	No	Metal	13479612
3/4" [20]	3/4" [20]	20 / 42	15	No	Metal	13479613
3/4" [20]	3/4" [20]	1 / 5	15	No	Metal	13479610
3/4" [20]	3/4" [20]	5 / 10	15	No	Metal	13479611
1" [25]	1" [25]	1 / 5	20	No	Metal	13479586
1" [25]	1" [25]	5 / 10	20	No	Metal	13479587
1" [25]	1" [25]	20 / 42	20	No	Metal	13479589
1" [25]	1" [25]	10 / 20	20	No	Metal	13479588
1" [25]	1" [25]	5 / 10	20	No	Metal	13479615
1" [25]	1" [25]	1 / 5	20	No	Metal	13479614
1" [25]	1" [25]	20 / 42	20	No	Metal	13479617
1" [25]	1" [25]	10 / 20	20	No	Metal	13479616
1.1/4" [32]	1.1/4" [32]	20 / 42	25	No	Metal	13479593
1.1/4" [32]	1.1/4" [32]	1 / 5	25	No	Metal	13479590
1.1/4" [32]	1.1/4" [32]	10 / 20	25	No	Metal	13479592
1.1/4" [32]	1.1/4" [32]	5 / 10	25	No	Metal	13479591
1.1/4" [32]	1.1/4" [32]	20 / 42	25	No	Metal	13479621
1.1/4" [32]	1.1/4" [32]	5 / 10	25	No	Metal	13479619
1.1/4" [32]	1.1/4" [32]	1 / 5	25	No	Metal	13479618
1.1/4" [32]	1.1/4" [32]	10 / 20	25	No	Metal	13479620
1.1/2" [40]	1.1/2" [40]	20 / 42	30	No	Metal	13479597
1.1/2" [40]	1.1/2" [40]	1 / 5	30	No	Metal	13479594
1.1/2" [40]	1.1/2" [40]	5 / 10	30	No	Metal	13479595
1.1/2" [40]	1.1/2" [40]	10 / 20	30	No	Metal	13479596
1.1/2" [40]	1.1/2" [40]	1 / 5	30	No	Metal	13479622
1.1/2" [40]	1.1/2" [40]	20 / 42	30	No	Metal	13479625
1.1/2" [40]	1.1/2" [40]	5 / 10	30	No	Metal	13479623
1.1/2" [40]	1.1/2" [40]	10 / 20	30	No	Metal	13479624
2" [50]	2" [50]	10 / 20	40	No	Metal	13479600
2" [50]	2" [50]	1 / 5	40	No	Metal	13479598
2" [50]	2" [50]	20 / 42	40	No	Metal	13479601
2" [50]	2" [50]	5 / 10	40	No	Metal	13479599
2" [50]	2" [50]	5 / 10	40	No	Metal	13479627

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Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range bar	Valve bore mm	Valve lifter	Sealing	Article
2" (50)	2" (50)	10 / 20	40	No	Metal	13479628
2" (50)	2" (50)	1 / 5	40	No	Metal	13479626

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