



ECON® Overflow valve Type 1516 steel low-lifting internal/external thread

The set pressure must be specified when ordering.

Characteristics

- Type:** 1516
- 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]
- Valve lifter:** No
- Gastight valve:** Yes
- Material spring bonnet:** St 52-3 N [1.0576]
- Material disc:** Stainless steel 420 [1.4021]
- Seat material:** Stainless steel 431 [1.4057]

- Spring material:** Spring steel
- Spindle material:** Stainless steel 431 [1.4057]
- Medium temperature:** 0 / 200 °C

Application

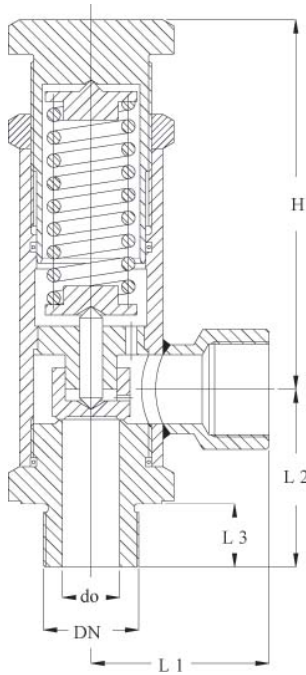
- Liquids (thermal expansion).

Approval

- PED-2014/68/EC-certified.

Options

- Available with Lloyds adjustment certificate.



Size table:

DN	d0	H	Weight	L1	L2	L3
	mm	mm	kg	mm	mm	mm
3/8"	8	128	1.02	45	48	15
1/2"	6	127	1.04	45	48	15
3/4"	10	129	1.54	57	56	18
1"	10	129	2	62	62	22

Nominal inner diameter inlet side	Connection inlet side	Standard connection inlet side	Nominal inner diameter outlet side	Connection outlet side	Standard connection outlet side	Adjustment range	Valve bore	Sealing	Article
						bar	mm		
3/8" [10]	External thread (BSPP)	ISO 228-1	3/8" [10]	Internal thread (BSPP)	ISO 228-1	25 / 50	6	Metal	13479629
3/8" [10]	External thread (BSPP)	ISO 228-1	3/8" [10]	Internal thread (BSPP)	ISO 228-1	100 / 170	6	Metal	13479631
3/8" [10]	External thread (BSPP)	ISO 228-1	3/8" [10]	Internal thread (BSPP)	ISO 228-1	50 / 100	6	Metal	13479630

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Nominal inner diameter inlet side	Connection inlet side	Standard connection inlet side	Nominal inner diameter outlet side	Connection outlet side	Standard connection outlet side	Adjustment range	Valve bore	Sealing	Article
						bar	mm		
3/8" [10]	External thread (NPT)	ASME B1.20.1	3/8" [10]	Internal thread (NPT)	ASME B1.20.1	25 / 50	6	Metal	13479641
3/8" [10]	External thread (NPT)	ASME B1.20.1	3/8" [10]	Internal thread (NPT)	ASME B1.20.1	100 / 170	6	Metal	13479643
3/8" [10]	External thread (NPT)	ASME B1.20.1	3/8" [10]	Internal thread (NPT)	ASME B1.20.1	50 / 100	6	Metal	13479642
1/2" [15]	External thread (BSPP)	ISO 228-1	1/2" [15]	Internal thread (BSPP)	ISO 228-1	100 / 170	6	Metal	13479634
1/2" [15]	External thread (BSPP)	ISO 228-1	1/2" [15]	Internal thread (BSPP)	ISO 228-1	50 / 100	6	Metal	13479633
1/2" [15]	External thread (BSPP)	ISO 228-1	1/2" [15]	Internal thread (BSPP)	ISO 228-1	25 / 50	6	Metal	13479632
1/2" [15]	External thread (NPT)	ASME B1.20.1	1/2" [15]	Internal thread (NPT)	ASME B1.20.1	50 / 100	6	Metal	13479645
1/2" [15]	External thread (NPT)	ASME B1.20.1	1/2" [15]	Internal thread (NPT)	ASME B1.20.1	100 / 170	6	Metal	13479646
1/2" [15]	External thread (NPT)	ASME B1.20.1	1/2" [15]	Internal thread (NPT)	ASME B1.20.1	25 / 50	6	Metal	13479644
3/4" [20]	External thread (BSPP)	ISO 228-1	3/4" [20]	Internal thread (BSPP)	ISO 228-1	100 / 170	10	Metal	13479637
3/4" [20]	External thread (BSPP)	ISO 228-1	3/4" [20]	Internal thread (BSPP)	ISO 228-1	50 / 100	10	Metal	13479636
3/4" [20]	External thread (BSPP)	ISO 228-1	3/4" [20]	Internal thread (BSPP)	ISO 228-1	25 / 50	10	Metal	13479635
3/4" [20]	External thread (NPT)	ASME B1.20.1	3/4" [20]	Internal thread (NPT)	ASME B1.20.1	50 / 100	10	Metal	13479648
3/4" [20]	External thread (NPT)	ASME B1.20.1	3/4" [20]	Internal thread (NPT)	ASME B1.20.1	25 / 50	10	Metal	13479647
3/4" [20]	External thread (NPT)	ASME B1.20.1	3/4" [20]	Internal thread (NPT)	ASME B1.20.1	100 / 170	10	Metal	13479649
1" [25]	External thread (BSPP)	ISO 228-1	1" [25]	Internal thread (BSPP)	ISO 228-1	50 / 100	10	Metal	13479639
1" [25]	External thread (BSPP)	ISO 228-1	1" [25]	Internal thread (BSPP)	ISO 228-1	100 / 170	10	Metal	13479640
1" [25]	External thread (BSPP)	ISO 228-1	1" [25]	Internal thread (BSPP)	ISO 228-1	25 / 50	10	Metal	13479638
1" [25]	External thread (NPT)	ASME B1.20.1	1" [25]	Internal thread (NPT)	ASME B1.20.1	100 / 170	10	Metal	13479652
1" [25]	External thread (NPT)	ASME B1.20.1	1" [25]	Internal thread (NPT)	ASME B1.20.1	25 / 50	10	Metal	13479650
1" [25]	External thread (NPT)	ASME B1.20.1	1" [25]	Internal thread (NPT)	ASME B1.20.1	50 / 100	10	Metal	13479651

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.