



ECON® Overflow valve Type 523 bronze flange

Characteristics

Type: 523

Construction type: Straight

Housing material inlet side: Bronze

Material quality inlet side: Rg 5

Housing material outlet side: Bronze

Material quality outlet side: Rg 5

Connection inlet side: Flange

Connection outlet side: Flange

Pressure rating outlet side: PN16

Material spring bonnet: Bronze

Material disc: Bronze

Seat material: Bronze

Spring material: Spring steel

Spindle material: Brass

Medium temperature: 0 / 120 °C

Application

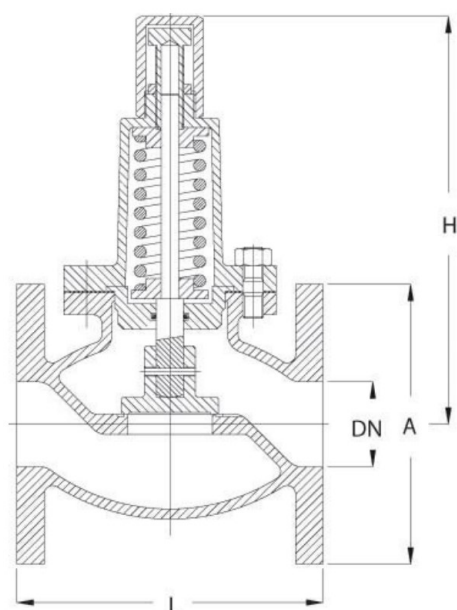
- Pressure control in maritime liquid systems.
- Fresh and salt water.
- Oil.
- Steam.
- Air.
- Recommended in: Food & Beverages

Technical Information

- Product is not set.

Options

- 'Wet' parts in other quality classes of bronze.
- Higher pressure classes from size DN65 onwards.
- Valve with soft seal.
- Valve lifter.



Size table:

DN	A	H	L	Weight
	mm	mm	mm	kg
DN15	95	185	120	4
DN20	105	185	120	4.1
DN25	115	200	140	5.5
DN32	140	200	150	7.8
DN40	150	235	155	9.8
DN50	165	245	180	14
DN65	185	330	200	18
DN80	200	345	240	23.2
DN100	220	345	270	35.5

Nominal inner diameter inlet side	Pressure rating inlet side	Nominal inner diameter outlet side	Adjustment range	Adjusting pressure	Sealing	Bellows seal	Article
			bar	bar			
DN15	PN16	DN15	8 / 15	0 / 16	Metal	No	13410327
DN15	PN16	DN15	1.5 / 4	0 / 16	Metal	No	13410329
DN20	PN16	DN20	8 / 15	0 / 16	Metal	No	13410328
DN20	PN16	DN20	4 / 8	0 / 16	Metal	No	13469856
DN25	PN16	DN25	10 / 16	0 / 16	Metal	No	13410297
DN25	PN16	DN25	0 / 2	0 / 16	Metal	No	13410294

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Nominal inner diameter inlet side	Pressure rating inlet side	Nominal inner diameter outlet side	Adjustment range	Adjusting pressure	Sealing	Bellows seal	Article
			bar	bar			
DN25	PN16	DN25	2 / 5	0 / 16	Metal	No	13410295
DN25	PN16	DN25	5 / 10	0 / 16	Metal	No	13410296
DN32	PN16	DN32	1 / 2.5	0 / 15	Metal	No	13410298
DN32	PN16	DN32	3.5 / 5	0 / 15	Metal	No	13410299
DN32	PN16	DN32	8 / 15	0 / 15	Metal	No	13410301
DN32	PN16	DN32	5 / 8	0 / 15	Metal	No	13410300
DN40	PN16	DN40	0 / 1	0 / 15	Metal	No	13410302
DN40	PN16	DN40	10 / 15	0 / 15	Metal	No	13410307
DN40	PN16	DN40	8 / 10	0 / 15	Metal	No	13410306
DN40	PN16	DN40	4 / 8	0 / 15	Metal	No	13410304
DN40	PN16	DN40	1 / 4	0 / 15	Metal	No	13410303
DN50	PN16	DN50	5 / 6	0 / 15	Metal	No	13410310
DN50	PN16	DN50	1 / 3.5	0 / 15	Metal	No	13410308
DN50	PN16	DN50	8 / 15	0 / 15	Metal	No	13410312
DN50	PN16	DN50	3.5 / 5	0 / 15	Metal	No	13410309
DN50	PN16	DN50	6 / 8	0 / 15	Metal	No	13410311
DN65	PN16	DN65	4 / 5	0 / 10	Metal	No	13410314
DN65	PN16	DN65	8 / 10	0 / 10	Metal	No	13410317
DN65	PN16	DN65	5 / 6	0 / 10	Metal	No	13410315
DN65	PN16	DN65	0 / 4	0 / 10	Metal	No	13410313
DN65	PN16	DN65	6 / 8	0 / 10	Metal	No	13410316
DN80	PN16	DN80	5 / 8	0 / 6	Metal	No	13410322
DN80	PN16	DN80	3.5 / 5	0 / 6	Metal	No	13410321
DN80	PN16	DN80	2 / 3.5	0 / 6	Metal	No	13410320
DN80	PN16	DN80	1 / 2.5	0 / 6	Metal	No	13410319
DN80	PN16	DN80	0 / 1	0 / 6	Metal	No	13410318
DN100	PN16	DN100	1 / 3.5	0 / 6	Metal	No	13410324
DN100	PN16	DN100	3.5 / 6	0 / 6	Metal	No	13410325
DN100	PN16	DN100	6 / 12	0 / 6	Metal	No	13410326
DN100	PN16	DN100	0.5 / 1	0 / 6	Metal	No	13410323

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