



ECON® Overflow valve Type 524 bronze angled type flange

Characteristics

Type: 524
Construction type: Angle pattern
Housing material inlet side: Bronze
Material quality inlet side: Rg 5
Housing material outlet side: Bronze
Material quality outlet side: Rg 5
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 mm	H mm	L mm	Weight 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

Nominal inner diameter inlet side	Connection inlet side	Pressure rating inlet side	Nominal inner diameter outlet side	Connection outlet side	Adjustment range bar	Adjusting pressure bar	Sealing	Bellows seal	Article
DN15	Flange	PN16	DN15	Flange	0 / 1.5	0 / 16	Metal	No	13469855
DN15	Flange	PN16	DN15	Flange	4 / 8	0 / 16	Metal	No	13469857
DN15	Flange	PN16	DN15	Flange	8 / 15	0 / 16	Metal	No	13469859
DN15	Flange	PN16	DN15	Flange	1.5 / 4	0 / 16	Metal	No	13546810
DN20	Flange	PN16	DN20	Flange	8 / 15	0 / 16	Metal	No	13469858
DN25	Flange	PN16	DN25	Flange	5 / 10	0 / 16	Metal	No	13410365
DN25	Flange	PN16	DN25	Flange	2 / 5	0 / 16	Metal	No	13410364
DN25	Flange	PN16	DN25	Flange	0 / 2	0 / 16	Metal	No	13410363
DN25	Flange	PN16	DN25	Flange	10 / 16	0 / 16	Metal	No	13410366
DN32	Flange	PN16	DN32	Flange	1 / 2.5	0 / 15	Metal	No	13410367
DN32	Flange	PN16	DN32	Flange	3.5 / 5	0 / 15	Metal	No	13410368

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Nominal inner diameter inlet side	Connection inlet side	Pressure rating inlet side	Nominal inner diameter outlet side	Connection outlet side	Adjustment range	Adjusting pressure	Sealing	Bellows seal	Article
					bar	bar			
DN32	Flange	PN16	DN32	Flange	8 / 15	0 / 15	Metal	No	13410370
DN32	Flange	PN16	DN32	Flange	5 / 8	0 / 15	Metal	No	13410369
DN40	Flange	PN16	DN40	Flange	0 / 1	0 / 15	Metal	No	13410371
DN40	Flange	PN16	DN40	Flange	4 / 8	0 / 15	Metal	No	13410373
DN40	Flange	PN16	DN40	Flange	1 / 4	0 / 15	Metal	No	13410372
DN40	Flange	PN16	DN40	Flange	10 / 15	0 / 15	Metal	No	13410376
DN40	Flange	PN16	DN40	Flange	8 / 10	0 / 15	Metal	No	13410375
DN50	Flange	PN16	DN50	Flange	8 / 15	0 / 15	Metal	No	13410381
DN50	Flange	PN16	DN50	Flange	1 / 3.5	0 / 15	Metal	No	13410377
DN50	Flange	PN16	DN50	Flange	5 / 6	0 / 15	Metal	No	13410379
DN50	Flange	PN16	DN50	Flange	3.5 / 5	0 / 15	Metal	No	13410378
DN50	Flange	PN16	DN50	Flange	6 / 8	0 / 15	Metal	No	13410380
DN65	Flange	PN16	DN65	Flange	4 / 5	0 / 10	Metal	No	13410383
DN65	Flange	PN16	DN65	Flange	6 / 8	0 / 10	Metal	No	13410385
DN65	Flange	PN16	DN65	Flange	0 / 4	0 / 10	Metal	No	13410382
DN65	Flange	PN16	DN65	Flange	5 / 6	0 / 10	Metal	No	13410384
DN65	Flange	PN16	DN65	Flange	8 / 10	0 / 10	Metal	No	13410386
DN80	Flange	PN16	DN80	Flange	3.5 / 5	0 / 8	Metal	No	13410390
DN80	Flange	PN16	DN80	Flange	5 / 8	0 / 8	Metal	No	13410391
DN80	Flange	PN16	DN80	Flange	0 / 1	0 / 8	Metal	No	13410387
DN80	Flange	PN16	DN80	Flange	2 / 3.5	0 / 8	Metal	No	13410389
DN80	Flange	PN16	DN80	Flange	1 / 2.5	0 / 8	Metal	No	13410388

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