



ARI Spring-loaded safety valve Type 15622 series 25.911 ductile cast iron high-lifting flange

Characteristics

Series: 25.911
Type: 15622
Norm: ISO 4126-1
Model: Spring-loaded safety valve
Construction type: Angle Pattern
Housing material inlet side: Ductile cast iron
Material quality inlet side: EN-JS1049
Housing material outlet side: Ductile cast iron
Material quality outlet side: EN-JS1049
Connection inlet side: Flange
Pressure rating inlet side: PN40
Standard connection inlet side: EN 1092-2
Connection outlet side: Flange
Pressure rating outlet side: PN16
Standard connection outlet side: EN 1092-2
Blow-off characteristic: High-lifting
Gastight valve: Yes
Spring cap, closed: Yes
Material spring bonnet: Ductile cast iron
Material disc: 1.4122
Seat material: 1.4571
Bellows seal: No

Spring material: Spring steel [1.8159]

Spindle material: 1.4021+QT

Medium temperature: -10 / 350 °C

Application

- Vapours.
- Steam
- Gases
- At large volumes suitable for liquids.

Approval

- TÜV.
- PED.
- DNV.

Options

- O-ring in valve: EPDM.
- Neoprene [CR].
- FPM [FKM].
- SHR [compound for steam and water applications up to 220°C].
- Stainless steel bellows.
- Proximity switch.

Nominal inner diameter inlet side	Nominal inner diameter outlet side	Adjustment range	Valve bore	Valve lifter	Sealing	Article
		bar	mm			
DN20	DN32	8.6 / 19	18	No	Metal	12559573
DN20	DN32	2.55 / 4.5	18	No	Metal	12560040
DN20	DN32	28.1 / 35	18	No	Metal	12560043
DN20	DN32	0.52 / 1	18	No	Metal	12560037
DN20	DN32	1.05 / 1.5	18	No	Metal	12560038
DN20	DN32	35.1 / 40	18	No	Metal	12560044
DN20	DN32	4.6 / 8.5	18	No	Metal	12560041
DN20	DN32	1.55 / 2.5	18	No	Metal	12560039
DN20	DN32	0.2 / 0.5	18	No	Metal	12560036
DN20	DN32	19.1 / 28	18	No	Metal	12560042
DN25	DN40	3.7 / 5	22.5	No	Metal	12560051
DN25	DN40	0.2 / 0.5	22.5	No	Metal	12560045
DN25	DN40	1.05 / 1.5	22.5	No	Metal	12560047
DN25	DN40	1.55 / 2	22.5	No	Metal	12560048
DN25	DN40	28.1 / 34	22.5	No	Metal	12560056
DN25	DN40	16.1 / 22	22.5	No	Metal	12560054
DN25	DN40	2.05 / 2.7	22.5	No	Metal	12560049
DN25	DN40	2.75 / 3.6	22.5	No	Metal	12560050
DN25	DN40	5.1 / 9	22.5	No	Metal	12560052
DN25	DN40	9.1 / 16	22.5	No	Metal	12560053
DN25	DN40	0.52 / 1	22.5	No	Metal	12560046
DN25	DN40	22.1 / 28	22.5	No	Metal	12560055

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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
DN25	DN40	34.1 / 40	22.5	No	Metal	12617116
DN32	DN50	34.1 / 40	29	No	Metal	13362995
DN32	DN50	0.2 / 0.5	29	No	Metal	12560057
DN32	DN50	1.55 / 2	29	No	Metal	12560060
DN32	DN50	0.52 / 1	29	No	Metal	12560058
DN32	DN50	3.7 / 5	29	No	Metal	12560063
DN32	DN50	16.1 / 22	29	No	Metal	12560066
DN32	DN50	5.1 / 9	29	No	Metal	12560064
DN32	DN50	22.1 / 28	29	No	Metal	12560067
DN32	DN50	2.75 / 3.6	29	No	Metal	12560062
DN32	DN50	9.1 / 16	29	No	Metal	12560065
DN32	DN50	28.1 / 34	29	No	Metal	12560068
DN32	DN50	1.05 / 1.5	29	No	Metal	12560059
DN32	DN50	2.05 / 2.7	29	No	Metal	12560061
DN40	DN65	1.05 / 1.5	36	No	Metal	12560071
DN40	DN65	3.7 / 5	36	No	Metal	12560075
DN40	DN65	2.05 / 2.7	36	No	Metal	12560073
DN40	DN65	28.1 / 34	36	No	Metal	12560080
DN40	DN65	2.75 / 3.6	36	No	Metal	12560074
DN40	DN65	34.1 / 40	36	No	Metal	12617117
DN40	DN65	0.52 / 1	36	No	Metal	12560070
DN40	DN65	9.1 / 16	36	No	Metal	12560077
DN40	DN65	22.1 / 28	36	No	Metal	12560079
DN40	DN65	0.2 / 0.5	36	No	Metal	12560069
DN40	DN65	1.55 / 2	36	No	Metal	12560072
DN40	DN65	16.1 / 22	36	No	Metal	12560078
DN40	DN65	5.1 / 9	36	No	Metal	12560076
DN50	DN80	1.55 / 2	45	No	Metal	12560084
DN50	DN80	0.2 / 0.5	45	No	Metal	12560081
DN50	DN80	28.1 / 34	45	No	Metal	12560092
DN50	DN80	3.7 / 5	45	No	Metal	12560087
DN50	DN80	16.1 / 22	45	No	Metal	12560090
DN50	DN80	5.1 / 9	45	No	Metal	12560088
DN50	DN80	34.1 / 40	45	No	Metal	12617118
DN50	DN80	0.52 / 1	45	No	Metal	12560082
DN50	DN80	2.05 / 2.7	45	No	Metal	12560085
DN50	DN80	9.1 / 16	45	No	Metal	12560089
DN50	DN80	1.05 / 1.5	45	No	Metal	12560083
DN50	DN80	2.75 / 3.6	45	No	Metal	12560086
DN50	DN80	22.1 / 28	45	No	Metal	12560091
DN65	DN100	5.1 / 9	58.5	No	Metal	12560101
DN65	DN100	0.52 / 1	58.5	No	Metal	12560094
DN65	DN100	22.1 / 28	58.5	No	Metal	12560104
DN65	DN100	2.05 / 2.7	58.5	No	Metal	12560097
DN65	DN100	3.7 / 5	58.5	No	Metal	12560100
DN65	DN100	0.2 / 0.5	58.5	No	Metal	12560093
DN65	DN100	1.55 / 2	58.5	No	Metal	12560096
DN65	DN100	2.75 / 3.6	58.5	No	Metal	12560098
DN65	DN100	9.1 / 16	58.5	No	Metal	12560102
DN65	DN100	16.1 / 22	58.5	No	Metal	12560103
DN65	DN100	1.05 / 1.5	58.5	No	Metal	12560095
DN80	DN125	1.05 / 1.5	72	No	Metal	12560107

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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
DN80	DN125	9.1 / 14	72	No	Metal	12560113
DN80	DN125	2.75 / 3.6	72	No	Metal	12560110
DN80	DN125	1.55 / 2	72	No	Metal	12560108
DN80	DN125	0.2 / 0.5	72	No	Metal	12560105
DN80	DN125	14.1 / 19	72	No	Metal	12560114
DN80	DN125	2.05 / 2.7	72	No	Metal	12560109
DN80	DN125	3.7 / 5	72	No	Metal	12560111
DN80	DN125	5.1 / 9	72	No	Metal	12560112
DN80	DN125	19.1 / 25	72	No	Metal	12560115
DN80	DN125	0.52 / 1	72	No	Metal	12560106
DN100	DN150	0.52 / 1	90	No	Metal	12560117
DN100	DN150	3.7 / 5	90	No	Metal	12560123
DN100	DN150	2.05 / 2.5	90	No	Metal	12560120
DN100	DN150	14.1 / 19	90	No	Metal	12560127
DN100	DN150	1.05 / 1.5	90	No	Metal	12560118
DN100	DN150	0.2 / 0.5	90	No	Metal	12560116
DN100	DN150	9.1 / 14	90	No	Metal	12560125
DN100	DN150	1.55 / 2	90	No	Metal	12560119
DN100	DN150	5.1 / 9	90	No	Metal	12560124
DN100	DN150	19.1 / 24	90	No	Metal	12560128
DN100	DN150	2.55 / 3	90	No	Metal	12560121
DN100	DN150	3.05 / 3.6	90	No	Metal	12560122
DN125	DN200	12.1 / 17	106	No	Metal	12560141
DN125	DN200	2.55 / 2.95	106	No	Metal	12560135
DN125	DN200	4.1 / 5.7	106	No	Metal	12560137
DN125	DN200	0.77 / 1.1	106	No	Metal	12560131
DN125	DN200	5.8 / 8.2	106	No	Metal	12560138
DN125	DN200	1.55 / 1.9	106	No	Metal	12560133
DN125	DN200	0.2 / 0.4	106	No	Metal	12560129
DN125	DN200	17.1 / 24	106	No	Metal	12560142
DN125	DN200	24.1 / 27	106	No	Metal	12560143
DN125	DN200	1.15 / 1.5	106	No	Metal	12560132
DN125	DN200	3 / 4	106	No	Metal	12560136
DN125	DN200	1.95 / 2.5	106	No	Metal	12560134
DN125	DN200	8.3 / 12	106	No	Metal	12560139
DN125	DN200	0.42 / 0.75	106	No	Metal	12560130
DN150	DN250	2.35 / 2.7	125	No	Metal	12560149
DN150	DN250	5.6 / 7.4	125	No	Metal	12560153
DN150	DN250	1.05 / 1.5	125	No	Metal	12560146
DN150	DN250	21.1 / 26	125	No	Metal	12560157
DN150	DN250	16.1 / 21	125	No	Metal	12560156
DN150	DN250	4.2 / 5.5	125	No	Metal	12560152
DN150	DN250	1.95 / 2.3	125	No	Metal	12560148
DN150	DN250	3.35 / 4.1	125	No	Metal	12560151
DN150	DN250	7.5 / 11	125	No	Metal	12560154
DN150	DN250	11.1 / 16	125	No	Metal	12560155
DN150	DN250	2.75 / 3.3	125	No	Metal	12560150
DN150	DN250	0.52 / 1	125	No	Metal	12560145
DN150	DN250	1.55 / 1.9	125	No	Metal	12560147
DN150	DN250	0.2 / 0.5	125	No	Metal	12560144

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