



ARI Spring-loaded safety valve Type 15621 series 25.912 ductile cast iron high-lifting flange

Characteristics

Series: 25.912

Type: 15621

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: No

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	28.1 / 35	18	Open	Metal	12617580
DN20	DN32	1.55 / 2.5	18	Open	Metal	12617575
DN20	DN32	1.05 / 1.5	18	Open	Metal	12617574
DN20	DN32	8.6 / 19	18	Open	Metal	12617578
DN20	DN32	4.6 / 8.5	18	Open	Metal	12617577
DN20	DN32	2.55 / 4.5	18	Open	Metal	12617576
DN20	DN32	19.1 / 28	18	Open	Metal	12617579
DN20	DN32	0.52 / 1	18	Open	Metal	12617573
DN20	DN32	0.2 / 0.5	18	Open	Metal	12617572
DN20	DN32	35.1 / 40	18	Open	Metal	12617581
DN25	DN40	2.75 / 3.6	22.5	Open	Metal	12617587
DN25	DN40	0.2 / 0.5	22.5	Open	Metal	12617582
DN25	DN40	34.1 / 40	22.5	Open	Metal	12617594
DN25	DN40	22.1 / 28	22.5	Open	Metal	12617592
DN25	DN40	9.1 / 16	22.5	Open	Metal	12617590
DN25	DN40	5.1 / 9	22.5	Open	Metal	12617589
DN25	DN40	16.1 / 22	22.5	Open	Metal	12617591
DN25	DN40	2.05 / 2.7	22.5	Open	Metal	12617586
DN25	DN40	28.1 / 34	22.5	Open	Metal	12617593
DN25	DN40	1.55 / 2	22.5	Open	Metal	12617585
DN25	DN40	3.7 / 5	22.5	Open	Metal	12617588
DN25	DN40	1.05 / 1.5	22.5	Open	Metal	12617584

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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	0.52 / 1	22.5	Open	Metal	12617583
DN32	DN50	34.1 / 40	29	Open	Metal	13363001
DN32	DN50	2.05 / 2.7	29	Open	Metal	12617599
DN32	DN50	5.1 / 9	29	Open	Metal	12617602
DN32	DN50	22.1 / 28	29	Open	Metal	12617605
DN32	DN50	1.05 / 1.5	29	Open	Metal	12617597
DN32	DN50	3.7 / 5	29	Open	Metal	12617601
DN32	DN50	9.1 / 16	29	Open	Metal	12617603
DN32	DN50	1.55 / 2	29	Open	Metal	12617598
DN32	DN50	28.1 / 34	29	Open	Metal	12617606
DN32	DN50	0.2 / 0.5	29	Open	Metal	12617595
DN32	DN50	2.75 / 3.6	29	Open	Metal	12617600
DN32	DN50	0.52 / 1	29	Open	Metal	12617596
DN32	DN50	16.1 / 22	29	Open	Metal	12617604
DN40	DN65	2.75 / 3.6	36	Open	Metal	12617612
DN40	DN65	5.1 / 9	36	Open	Metal	12617614
DN40	DN65	34.1 / 40	36	Open	Metal	12617619
DN40	DN65	0.2 / 0.5	36	Open	Metal	12617607
DN40	DN65	1.55 / 2	36	Open	Metal	12617610
DN40	DN65	0.52 / 1	36	Open	Metal	12617608
DN40	DN65	3.7 / 5	36	Open	Metal	12617613
DN40	DN65	2.05 / 2.7	36	Open	Metal	12617611
DN40	DN65	9.1 / 16	36	Open	Metal	12617615
DN40	DN65	1.05 / 1.5	36	Open	Metal	12617609
DN40	DN65	22.1 / 28	36	Open	Metal	12617617
DN40	DN65	28.1 / 34	36	Open	Metal	12617618
DN40	DN65	16.1 / 22	36	Open	Metal	12617616
DN50	DN80	1.05 / 1.5	45	Open	Metal	12617622
DN50	DN80	16.1 / 22	45	Open	Metal	12617633
DN50	DN80	9.1 / 16	45	Open	Metal	12617628
DN50	DN80	5.1 / 9	45	Open	Metal	12617627
DN50	DN80	34.1 / 40	45	Open	Metal	12617674
DN50	DN80	2.75 / 3.6	45	Open	Metal	12617625
DN50	DN80	2.05 / 2.7	45	Open	Metal	12617624
DN50	DN80	22.1 / 28	45	Open	Metal	12617646
DN50	DN80	1.55 / 2	45	Open	Metal	12617623
DN50	DN80	0.2 / 0.5	45	Open	Metal	12617620
DN50	DN80	28.1 / 34	45	Open	Metal	12617661
DN50	DN80	0.52 / 1	45	Open	Metal	12617621
DN50	DN80	3.7 / 5	45	Open	Metal	12617626
DN65	DN100	0.2 / 0.5	58.5	Open	Metal	12617689
DN65	DN100	2.75 / 3.6	58.5	Open	Metal	12617698
DN65	DN100	16.1 / 22	58.5	Open	Metal	12617702
DN65	DN100	0.52 / 1	58.5	Open	Metal	12617694
DN65	DN100	3.7 / 5	58.5	Open	Metal	12617699
DN65	DN100	9.1 / 16	58.5	Open	Metal	12617701
DN65	DN100	22.1 / 28	58.5	Open	Metal	12617703
DN65	DN100	5.1 / 9	58.5	Open	Metal	12617700
DN65	DN100	1.05 / 1.5	58.5	Open	Metal	12617695
DN65	DN100	2.05 / 2.7	58.5	Open	Metal	12617697
DN65	DN100	1.55 / 2	58.5	Open	Metal	12617696
DN80	DN125	9.1 / 14	72	Open	Metal	12617712

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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	0.2 / 0.5	72	Open	Metal	12617704
DN80	DN125	19.1 / 25	72	Open	Metal	12617714
DN80	DN125	1.55 / 2	72	Open	Metal	12617707
DN80	DN125	2.05 / 2.7	72	Open	Metal	12617708
DN80	DN125	0.52 / 1	72	Open	Metal	12617705
DN80	DN125	5.1 / 9	72	Open	Metal	12617711
DN80	DN125	3.7 / 5	72	Open	Metal	12617710
DN80	DN125	14.1 / 19	72	Open	Metal	12617713
DN80	DN125	1.05 / 1.5	72	Open	Metal	12617706
DN80	DN125	2.75 / 3.6	72	Open	Metal	12617709
DN100	DN150	2.05 / 2.5	90	Open	Metal	12617719
DN100	DN150	3.7 / 5	90	Open	Metal	12617722
DN100	DN150	3.05 / 3.6	90	Open	Metal	12617721
DN100	DN150	19.1 / 24	90	Open	Metal	12617726
DN100	DN150	1.55 / 2	90	Open	Metal	12617718
DN100	DN150	1.05 / 1.5	90	Open	Metal	12617717
DN100	DN150	5.1 / 9	90	Open	Metal	12617723
DN100	DN150	0.52 / 1	90	Open	Metal	12617716
DN100	DN150	14.1 / 19	90	Open	Metal	12617725
DN100	DN150	9.1 / 14	90	Open	Metal	12617724
DN100	DN150	2.55 / 3	90	Open	Metal	12617720
DN100	DN150	0.2 / 0.5	90	Open	Metal	12617715
DN125	DN200	17.1 / 24	106	Open	Metal	12617739
DN125	DN200	0.77 / 1.1	106	Open	Metal	12617729
DN125	DN200	5.8 / 8.2	106	Open	Metal	12617736
DN125	DN200	0.42 / 0.75	106	Open	Metal	12617728
DN125	DN200	1.55 / 1.9	106	Open	Metal	12617731
DN125	DN200	3 / 4	106	Open	Metal	12617734
DN125	DN200	1.15 / 1.5	106	Open	Metal	12617730
DN125	DN200	4.1 / 5.7	106	Open	Metal	12617735
DN125	DN200	24.1 / 27	106	Open	Metal	12617740
DN125	DN200	1.95 / 2.5	106	Open	Metal	12617732
DN125	DN200	12.1 / 17	106	Open	Metal	12617738
DN125	DN200	2.55 / 2.95	106	Open	Metal	12617733
DN125	DN200	0.2 / 0.4	106	Open	Metal	12617727
DN125	DN200	8.3 / 12	106	Open	Metal	12617737
DN150	DN250	7.5 / 11	125	Open	Metal	12617751
DN150	DN250	1.55 / 1.9	125	Open	Metal	12617744
DN150	DN250	0.52 / 1	125	Open	Metal	12617742
DN150	DN250	21.1 / 26	125	Open	Metal	12617754
DN150	DN250	2.35 / 2.7	125	Open	Metal	12617746
DN150	DN250	1.95 / 2.3	125	Open	Metal	12617745
DN150	DN250	4.2 / 5.5	125	Open	Metal	12617749
DN150	DN250	3.35 / 4.1	125	Open	Metal	12617748
DN150	DN250	1.05 / 1.5	125	Open	Metal	12617743
DN150	DN250	16.1 / 21	125	Open	Metal	12617753
DN150	DN250	0.2 / 0.5	125	Open	Metal	12617741
DN150	DN250	2.75 / 3.3	125	Open	Metal	12617747
DN150	DN250	5.6 / 7.4	125	Open	Metal	12617750
DN150	DN250	11.1 / 16	125	Open	Metal	12617752

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