



ARI Spring-loaded safety valve Type 15620 series 25.901 ductile cast iron high-lifting flange

Characteristics

Series: 25.901
Type: 15620
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	0.2 / 0.5	18	Closed	Metal	12616779
DN20	DN32	35.1 / 40	18	Closed	Metal	12616788
DN20	DN32	1.55 / 2.5	18	Closed	Metal	12616782
DN20	DN32	4.6 / 8.5	18	Closed	Metal	12616784
DN20	DN32	19.1 / 28	18	Closed	Metal	12616786
DN20	DN32	8.6 / 19	18	Closed	Metal	12616785
DN20	DN32	28.1 / 35	18	Closed	Metal	12616787
DN20	DN32	0.52 / 1	18	Closed	Metal	12616780
DN20	DN32	1.05 / 1.5	18	Closed	Metal	12616781
DN20	DN32	2.55 / 4.5	18	Closed	Metal	12616783
DN25	DN40	1.05 / 1.5	22.5	Closed	Metal	12616791
DN25	DN40	16.1 / 22	22.5	Closed	Metal	12616797
DN25	DN40	3.7 / 5	22.5	Closed	Metal	12616620
DN25	DN40	34.1 / 40	22.5	Closed	Metal	12616800
DN25	DN40	0.52 / 1	22.5	Closed	Metal	12616790
DN25	DN40	28.1 / 34	22.5	Closed	Metal	12616799
DN25	DN40	5.1 / 9	22.5	Closed	Metal	12616795
DN25	DN40	2.75 / 3.6	22.5	Closed	Metal	12616794
DN25	DN40	22.1 / 28	22.5	Closed	Metal	12616798
DN25	DN40	1.55 / 2	22.5	Closed	Metal	12616792
DN25	DN40	0.2 / 0.5	22.5	Closed	Metal	12616789
DN25	DN40	9.1 / 16	22.5	Closed	Metal	12616796

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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	2.05 / 2.7	22.5	Closed	Metal	12616793
DN32	DN50	0.52 / 1	29	Closed	Metal	12616802
DN32	DN50	3.7 / 5	29	Closed	Metal	12616807
DN32	DN50	34.1 / 40	29	Closed	Metal	13362996
DN32	DN50	2.75 / 3.6	29	Closed	Metal	12616806
DN32	DN50	5.1 / 9	29	Closed	Metal	12616808
DN32	DN50	1.55 / 2	29	Closed	Metal	12616804
DN32	DN50	9.1 / 16	29	Closed	Metal	12616809
DN32	DN50	1.05 / 1.5	29	Closed	Metal	12616803
DN32	DN50	28.1 / 34	29	Closed	Metal	12616812
DN32	DN50	0.2 / 0.5	29	Closed	Metal	12616801
DN32	DN50	2.05 / 2.7	29	Closed	Metal	12616805
DN32	DN50	16.1 / 22	29	Closed	Metal	12616810
DN32	DN50	22.1 / 28	29	Closed	Metal	12616811
DN40	DN65	1.55 / 2	36	Closed	Metal	12616816
DN40	DN65	0.2 / 0.5	36	Closed	Metal	12616813
DN40	DN65	1.05 / 1.5	36	Closed	Metal	12616815
DN40	DN65	2.05 / 2.7	36	Closed	Metal	12616817
DN40	DN65	2.75 / 3.6	36	Closed	Metal	12616818
DN40	DN65	5.1 / 9	36	Closed	Metal	12616820
DN40	DN65	22.1 / 28	36	Closed	Metal	12616823
DN40	DN65	0.52 / 1	36	Closed	Metal	12616814
DN40	DN65	9.1 / 16	36	Closed	Metal	12616821
DN40	DN65	3.7 / 5	36	Closed	Metal	12616819
DN40	DN65	16.1 / 22	36	Closed	Metal	12616822
DN40	DN65	28.1 / 34	36	Closed	Metal	12616824
DN40	DN65	34.1 / 40	36	Closed	Metal	12616825
DN50	DN80	2.75 / 3.6	45	Closed	Metal	12616831
DN50	DN80	9.1 / 16	45	Closed	Metal	12616834
DN50	DN80	5.1 / 9	45	Closed	Metal	12616833
DN50	DN80	16.1 / 22	45	Closed	Metal	12616835
DN50	DN80	0.52 / 1	45	Closed	Metal	12616827
DN50	DN80	3.7 / 5	45	Closed	Metal	12616832
DN50	DN80	2.05 / 2.7	45	Closed	Metal	12616830
DN50	DN80	34.1 / 40	45	Closed	Metal	12616838
DN50	DN80	1.55 / 2	45	Closed	Metal	12616829
DN50	DN80	0.2 / 0.5	45	Closed	Metal	12616826
DN50	DN80	22.1 / 28	45	Closed	Metal	12616836
DN50	DN80	1.05 / 1.5	45	Closed	Metal	12616828
DN50	DN80	28.1 / 34	45	Closed	Metal	12616837
DN65	DN100	22.1 / 28	58.5	Closed	Metal	12616849
DN65	DN100	16.1 / 22	58.5	Closed	Metal	12616848
DN65	DN100	2.75 / 3.6	58.5	Closed	Metal	12616844
DN65	DN100	1.05 / 1.5	58.5	Closed	Metal	12616841
DN65	DN100	3.7 / 5	58.5	Closed	Metal	12616845
DN65	DN100	2.05 / 2.7	58.5	Closed	Metal	12616843
DN65	DN100	9.1 / 16	58.5	Closed	Metal	12616847
DN65	DN100	5.1 / 9	58.5	Closed	Metal	12616846
DN65	DN100	1.55 / 2	58.5	Closed	Metal	12616842
DN65	DN100	0.2 / 0.5	58.5	Closed	Metal	12616839
DN65	DN100	0.52 / 1	58.5	Closed	Metal	12616840
DN80	DN125	2.05 / 2.7	72	Closed	Metal	12616854

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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	0.52 / 1	72	Closed	Metal	12616851
DN80	DN125	2.75 / 3.6	72	Closed	Metal	12616855
DN80	DN125	0.2 / 0.5	72	Closed	Metal	12616850
DN80	DN125	1.55 / 2	72	Closed	Metal	12616853
DN80	DN125	5.1 / 9	72	Closed	Metal	12616857
DN80	DN125	14.1 / 19	72	Closed	Metal	12616859
DN80	DN125	1.05 / 1.5	72	Closed	Metal	12616852
DN80	DN125	9.1 / 14	72	Closed	Metal	12616858
DN80	DN125	19.1 / 25	72	Closed	Metal	12616860
DN80	DN125	3.7 / 5	72	Closed	Metal	12616856
DN100	DN150	0.2 / 0.5	90	Closed	Metal	12616861
DN100	DN150	1.05 / 1.5	90	Closed	Metal	12616863
DN100	DN150	2.55 / 3	90	Closed	Metal	12616866
DN100	DN150	0.52 / 1	90	Closed	Metal	12616862
DN100	DN150	19.1 / 24	90	Closed	Metal	12616872
DN100	DN150	3.05 / 3.6	90	Closed	Metal	12616867
DN100	DN150	1.55 / 2	90	Closed	Metal	12616864
DN100	DN150	14.1 / 19	90	Closed	Metal	12616871
DN100	DN150	3.7 / 5	90	Closed	Metal	12616868
DN100	DN150	9.1 / 14	90	Closed	Metal	12616870
DN100	DN150	5.1 / 9	90	Closed	Metal	12616869
DN100	DN150	2.05 / 2.5	90	Closed	Metal	12616865
DN125	DN200	17.1 / 24	106	Closed	Metal	12616885
DN125	DN200	3 / 4	106	Closed	Metal	12616880
DN125	DN200	1.15 / 1.5	106	Closed	Metal	12616876
DN125	DN200	1.95 / 2.5	106	Closed	Metal	12616878
DN125	DN200	4.1 / 5.7	106	Closed	Metal	12616881
DN125	DN200	5.8 / 8.2	106	Closed	Metal	12616882
DN125	DN200	12.1 / 17	106	Closed	Metal	12616884
DN125	DN200	0.2 / 0.4	106	Closed	Metal	12616873
DN125	DN200	24.1 / 27	106	Closed	Metal	12616886
DN125	DN200	2.55 / 2.95	106	Closed	Metal	12616879
DN125	DN200	1.55 / 1.9	106	Closed	Metal	12616877
DN125	DN200	0.77 / 1.1	106	Closed	Metal	12616875
DN125	DN200	8.3 / 12	106	Closed	Metal	12616883
DN125	DN200	0.42 / 0.75	106	Closed	Metal	12616874
DN150	DN250	11.1 / 16	125	Closed	Metal	12616898
DN150	DN250	7.5 / 11	125	Closed	Metal	12616897
DN150	DN250	1.55 / 1.9	125	Closed	Metal	12616890
DN150	DN250	1.05 / 1.5	125	Closed	Metal	12616889
DN150	DN250	3.35 / 4.1	125	Closed	Metal	12616894
DN150	DN250	2.75 / 3.3	125	Closed	Metal	12616893
DN150	DN250	21.1 / 26	125	Closed	Metal	12616900
DN150	DN250	2.35 / 2.7	125	Closed	Metal	12616892
DN150	DN250	0.52 / 1	125	Closed	Metal	12616888
DN150	DN250	16.1 / 21	125	Closed	Metal	12616899
DN150	DN250	5.6 / 7.4	125	Closed	Metal	12616896
DN150	DN250	1.95 / 2.3	125	Closed	Metal	12616891
DN150	DN250	0.2 / 0.5	125	Closed	Metal	12616887
DN150	DN250	4.2 / 5.5	125	Closed	Metal	12616895

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