

GENERAL PRODUCT OVERVIEW

DIN/EN

ANSI
(SI-Units)

ANSI
(US-Units)

Regulators with auxiliary energy

- Control valves Page 2
- Control valves with bellows seal
- Butterfly valves

Regulators - self operated

- Pressure reducing valves Page 4
- Excess pressure regulator
- Pressure regulating valves
- Temperature regulators

Hand operated stop valves

- Stop valves with bellows seal Page 6
- Stop valves with gland seal
- Stop valves in 3-way-form with gland seal
- Butterfly valves

Automated stop valves

- Stop valves with gland seal Page 10
- Stop valves with bellows seal
- Blow down valves
- Butterfly valves

Other valves

- Check valves Page 12
- Strainer

Safety valves

- Full lift and standard safety valves Page 14

Steam traps

- Bimetallic steam traps Page 16
- Thermostatic steam traps
- Thermodynamic steam traps
- Ball float steam traps
- Components
- Accessories

Building technology (HVAC)

- Stop valves with soft seal Page 24
- Combined flow regulating valve
- Butterfly valves
- Safety valves for heating

Approvals

Page 28

CONTROL

Figure No.

Nominal diameter

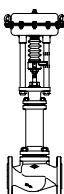
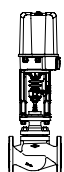
Nominal pressure

Body-
Material

Catalogue
Register

Regulators with auxiliary energy

Control valves



STEVI®

12. 440 / 448
22./23. 470 / 422 / 425 /
34./35. 450 / 423
445

DN 15 - 250 PN 16 EN-JL1040
DN 15 - 300 PN 16 - 25 EN-JS1049
DN 15 - 500 PN 25 - 40 1.0619+N
DN 15 - 150 PN 25 - 40 1.4581
DN 15 - 250 PN 25 - 40 1.4408

A1/2
A1/2
A1/2
A1/2
A1/2

32./35. 470....90

DN 25 - 200 ANSI 150 - 300 SA216WCB

A1

35. 453

DN 25 - 100 PN 40 1.0619+N

A2

45. 440....90

NPS 1/2" - 2" ANSI 150 - 300 SA105

A1

STEVI®

(Stainless steel-
bellows seal)

12. 441 / 449
22./23. 471 / 462 / 426 /
34./35. 451 / 463 / 446

DN 15 - 250 PN 16 EN-JL1040
DN 15 - 300 PN 16 - 25 EN-JS1049
DN 15 - 500 PN 25 - 40 1.0619+N
DN 15 - 150 PN 25 - 40 1.4581
DN 15 - 250 PN 25 - 40 1.4408

A1/2
A1/2
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32./35. 471....90

DN 25 - 200 ANSI 150 - 300 /
PN 40 SA216WCB

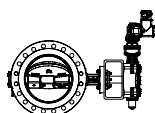
A1

45. 441....90

NPS 1/2" - 2" ANSI 150 - 300 SA105

A1

Butterfly valves



ZETRIX®

30./31./32.
/34./35. 016

DN 80 - 1200 PN 6 - 40 1.0619+N

B5

32./35. 016....90

NPS 3" - 48" ANSI 150 - 300 SA216WCB

B3

50./51./52.
/54./55. 016

DN 80 - 1200 PN 6 - 40 1.4408

B5

52./55. 016....90

NPS 3" - 48" ANSI 150 - 300 SA351CF8M

B3

30./31./32.
/34./35. 018

DN 80 - 600 PN 6 - 40 1.0619+N

B5

32./35. 018....90

NPS 3" - 24" ANSI 150 - 300 SA216WCB

B3

50./51./52.
/54./55. 018

DN 80 - 600 PN 6 - 40 1.4408

B5

52./55. 018....90

NPS 3" - 24" ANSI 150 - 300 SA351CF8M

B3

34./35. 019

DN 80 - 600 PN 6 - 40 1.0619+N

B5

32./35. 019....90

NPS 3" - 24" ANSI 150 - 300 SA216WCB

B3

Selection of possible flow media															
Fluid group 1								Fluid group 2							
Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam	
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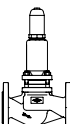
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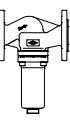
CONTROL

Regulators - self operated

Pressure reducing valves							
	PREDU®	12.	701	DN 15 - 150	PN 16	EN-JL1040	A5
		22./23.		DN 15 - 150	PN 16 - 25	EN-JS1049	A5
		32./35.		DN 15 - 150	PN 16 - 40	1.0619+N	A5
		32./35.	701....90	NPS 1" - 6"	ANSI 150 - 300	SA216WCB	A4

Excess pressure regulator							
	PREDEX®	12.	705	DN 15 - 150	PN 16	EN-JL1040	A5
		22./23.		DN 15 - 150	PN 16 - 25	EN-JS1049	A5
		32./35.		DN 15 - 150	PN 16 - 40	1.0619+N	A5
		32./35.	705....90	NPS 1" - 6"	ANSI 150 - 300	SA216WCB	A4

Pressure regulating valves							
	PRESO®	12.	753	DN 15 - 100	PN 16	EN-JL1040	A5
		22.		DN 15 - 100	PN 16	EN-JS1049	A5
		32.		DN 15 - 100	PN 16	1.0619+N	A5
		52.		DN 15 - 100	PN 16	1.4408	A5

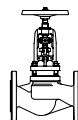
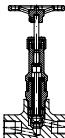
Temperature regulators							
	TEMPTROL®	12.	771 / 772, 773 / 774, 775	DN 15 -100	PN 16	EN-JL1040	A5
		22./23.		DN 15 -100	PN 16 - 25	EN-JS1049	A5
		35.		DN 15 -100	PN 40	1.0619+N	A5
		55.		DN 15 -100	PN 40	1.4408	A5

Selection of possible flow media															
Fluid group 1								Fluid group 2							
Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam	
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☒ applicable / ☐ please contact the manufacturer / ¹ extra light / ² heavy / ³ e. g. nitrogen

ISOLATION

Hand operated stop valves

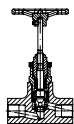
Stop valves with bellows seal							
	FABA®Plus	12.	046, 047	DN 15 - 300	PN 16	EN-JL1040	B1
		22.	046	DN 15 - 350	PN 16	EN-JS1049	B1
		22.	047	DN 15 - 300	PN 16	EN-JS1049	B1
		23.	046	DN 15 - 150	PN 25	EN-JS1049	B1
		34./35.	046, 040, 066, 047	DN 15 - 400	PN 25 - 40	1.0619+N	B1
		45.	046, 040	DN 15 - 50	PN 40	1.0460	B1
		52./55.	046, 069	DN 15 - 250	PN 16 - 40	1.4408	B1
		62./65.	046, 069	DN 15 - 250	PN 16 - 40	1.4408 Body 1.0619+N Bonnet	B1
		54./55.	066	DN 15 - 200	PN 25 - 40	1.4408	B1
		32./35.	041	DN 15 - 250	ANSI 150 - 300	SA216WCB	B1
		45.	049	DN 15 - 50	ANSI 300	SA105	B1
	FABA®Supra I	34./35.	146, 140, 166, 147	DN 15 - 400	PN 25 - 40	1.0619+N	B1
		44./45.	146, 140	DN 15 - 50	PN 25 - 40	1.0460	B1
		54./55.	146, 169, 166	DN 15 - 250	PN 25 - 40	1.4408	B1
		32./35.	141	DN 15 - 250	ANSI 150 - 300	SA216WCB	B1
		45.	149	DN 15 - 50	ANSI 300	SA105	B1
	FABA®Supra C	34./35.	146, 140, 166, 147	DN 15 - 400	PN 25 - 40	1.0619+N	B1
		44./45.	146, 140	DN 15 - 50	PN 25 - 40	1.0460	B1
		54./55.	146, 169, 166	DN 15 - 250	PN 25 - 40	1.4408	B1
		32./35.	141	DN 15 - 250	ANSI 150 - 300	SA216WCB	B1
		45.	149	DN 15 - 50	ANSI 300	SA105	B1
	FABA®Supra Medium pressure	36./37./38.	146, 140	DN 65 - 100	PN 63 - 160	1.0619+N	B1
		46./47./48.	146, 140	DN 10 - 50	PN 63 - 160	1.0460	B1
		86./87./88.	146, 140	DN 10 - 50	PN 63 - 160	1.7335	B1
		86./87./88.	146, 140	DN 65 - 100	PN 63 - 160	1.7357	B1
		86./87./88.	140	DN 10 - 50	PN 63 - 160	1.5415	B1
	Bellows seal-stop valve	45.	6A2	DN 15 - 25	PN40	1.0460	B1
		55.		DN 15 - 25	PN40	1.4541	B1

	Selection of possible flow media														
	Fluid group 1								Fluid group 2						
	Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam
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ISOLATION

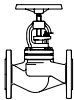
Hand operated stop valves

Stop valves with gland seal



Stop valve with gland seal

45.	6A1	DN 15 - 25	PN40	1.0460	B2
55.		DN 15 - 25	PN40	1.4541	B2

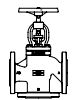


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12.	006/306, 007/307	DN 15 - 300	PN 16	EN-JL1040	B2
22./23.	006/306, 007/307	DN 15 - 350	PN 16 - 25	EN-JS1049	B2
34./35.	006/306, 005, 007/307	DN 15 - 500	PN 25 - 40	1.0619+N	B2
45.	006, 005	DN 15 - 50	PN 40	1.0460	B2
52./54./55.	006, 009	DN 15 - 200	PN 16 - 40	1.4408	B2
36./37./38.	006, 005	DN 65 - 100	PN 63 - 160	1.0619+N	B2
46./47./48.	006, 005	DN 10 - 50	PN 63 - 160	1.0460	B2
86./87./88.	006, 005	DN 10 - 50	PN 63 - 160	1.7335	B2
86./87./88.	006, 005	DN 65 - 100	PN 63 - 160	1.7357	B2
86./87./88.	005	DN 10 - 50	PN 63 - 160	1.5415	B2

STOBUR®
Medium pressure

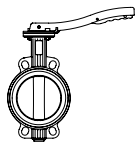
Stop valves in 3-way-form with gland seal



STOBUR® 017

12.	017	DN 15 - 250	PN 16	EN-JL1040	B3
34./35.		DN 15 - 250	PN 25 - 40	1.0619+N	B3

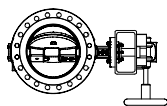
Butterfly valves



ZIVA®-Z

20./21./22.	014	DN 25 - 600	PN 6 - 16	EN-JS1030	B5
21./22.	015	DN 25 - 600	PN 10 - 16	EN-JS1030	B5

ZIVA®-G



ZETRIX®

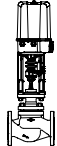
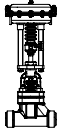
30./31./32./34./35.	016	DN 80 - 1200	PN 6 - 40	1.0619+N	B5
32./35.	016....90	NPS 3" - 48"	ANSI 150 - 300	SA216WCB	B3
50./51./52./54./55.	016	DN 80 - 1200	PN 6 - 40	1.4408	B5
52./55.	016....90	NPS 3" - 48"	ANSI 150 - 300	SA351CF8M	B3
30./31./32./34./35.	018	DN 80 - 600	PN 6 - 40	1.0619+N	B5
32./35.	018....90	NPS 3" - 24"	ANSI 150 - 300	SA216WCB	B3
50./51./52./54./55.	018	DN 80 - 600	PN 6 - 40	1.4408	B5
52./55.	018....90	NPS 3" - 24"	ANSI 150 - 300	SA351CF8M	B3
34./35.	019	DN 80 - 600	PN 6 - 40	1.0619+N	B5
32./35.	019....90	NPS 3" - 24"	ANSI 150 - 300	SA216WCB	B3

Selection of possible flow media															
Fluid group 1								Fluid group 2							
Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam	
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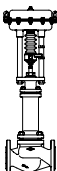
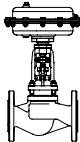
ISOLATION

Automated stop valves

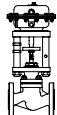
Stop valves with gland seal

	BR 405	12.	405	DN 15 - 250	PN 16	EN-JL1040	B6
		22./23.		DN 15 - 400	PN 16 - 25	EN-JS1049	B6
		34./35.		DN 15 - 500	PN 25 - 40	1.0619+N	B6
		55.		DN 15 - 250	PN 25 - 40	1.4408	B6
	STOBU®	46./47./48.	006, 005	DN 10 - 50	PN 63 - 160	1.0460	B2
		86./87./88.	006, 005	DN 10 - 50	PN 63 - 160	1.7335	B2
		86./87./88.	005	DN 10 - 50	PN 63 - 160	1.5415	B2

Stop valves with bellows seal

	BR 460	12.	460	DN 15 - 250	PN 16	EN-JL1040	B6
		22./23.		DN 15 - 400	PN 16 - 25	EN-JS1049	B6
		34./35.		DN 15 - 500	PN 25 - 40	1.0619+N	B6
		55.		DN 15 - 250	PN 25 - 40	1.4408	B6
	FABA®Supra I	34./35.	146, 140, 166, 147	DN 15 - 400	PN 25 - 40	1.0619+N	B1
		44./45.	146, 140	DN 15 - 50	PN 25 - 40	1.0460	B1
		54./55.	146, 169, 166	DN 15 - 250	PN 25 - 40	1.4408	B1
		32./35.	141	DN 15 - 250	ANSI 150 - 300	SA216WCB	B1
		45.	149	DN 15 - 50	ANSI 300	SA105	B1
	FABA®Supra C	34./35.	146, 140, 166, 147	DN 15 - 400	PN 25 - 40	1.0619+N	B1
		44./45.	146, 140	DN 15 - 50	PN 25 - 40	1.0460	B1
		54./55.	146, 169, 166	DN 15 - 250	PN 25 - 40	1.4408	B1
		32./35.	141	DN 15 - 250	ANSI 150 - 300	SA216WCB	B1
		45.	149	DN 15 - 50	ANSI 300	SA105	B1

Blow down valves

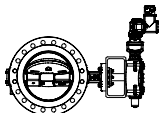
	STEV®BBD	35.	415	DN 25 - 50	PN 40	1.0619+N	B7
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	Selection of possible flow media														
	Fluid group 1								Fluid group 2						
	Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam
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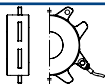
ISOLATION

Automated
stop valves

Butterfly valves

	ZIVA®-Z NG-4313BQ0462 NW-6201BQ0460 DIN DVGW Reg.	20./21./22.	014	DN 25 - 600	PN 6 - 16	EN-JS1030	B5
	ZIVA®-G NG-4313BQ0462 NW-6201BQ0460 DIN DVGW Reg.	21./22.	015	DN 25 - 600	PN 10 - 16	EN-JS1030	B5
	ZETRIX®	30./31./32. /34./35.	016	DN 80 - 1200	PN 6 - 40	1.0619+N	B5
		32./35.	016....90	NPS 3" - 48"	ANSI 150 - 300	SA216WCB	B3
		50./51./52. /54./55.	016	DN 80 - 1200	PN 6 - 40	1.4408	B5
		52./55.	016....90	NPS 3" - 48"	ANSI 150 - 300	SA351CF8M	B3
		30./31./32. /34./35.	018	DN 80 - 600	PN 6 - 40	1.0619+N	B5
		32./35.	018....90	NPS 3" - 24"	ANSI 150 - 300	SA216WCB	B3
		50./51./52. /54./55.	018	DN 80 - 600	PN 6 - 40	1.4408	B5
		52./55.	018....90	NPS 3" - 24"	ANSI 150 - 300	SA351CF8M	B3
		34./35.	019	DN 80 - 600	PN 6 - 40	1.0619+N	B5
		32./35.	019....90	NPS 3" - 24"	ANSI 150 - 300	SA216WCB	B3

Check valves

	CHECKO® V	10./12.	003/303, 004/304	DN 15 - 300	PN 6 - 16	EN-JL1040	B8
		22./23.	003/303, 004/304	DN 15 - 350	PN 16 - 25	EN-JS1049	B8
		34./35.	003/303, 004/304, 030, 063	DN 15 - 500	PN 25 - 40	1.0619+N	B8
		45.	003, 030	DN 15 - 50	PN 40	1.0460	B8
		52./55.	003, 039	DN 15 - 200	PN 16 - 40	1.4408	B8
	CHECKO® V Medium pressure	36./37./38.	003, 030	DN 65 - 100	PN 63 - 160	1.0619+N	B8
		46./47./48.	003, 030	DN 10 - 50	PN 63 - 160	1.0460	B8
		86./87./88.	003, 030	DN 10 - 50	PN 63 - 160	1.7335	B8
		86./87./88.	003, 030	DN 65 - 100	PN 63 - 160	1.7357	B8
		86./87./88.	030	DN 10 - 50	PN 63 - 160	1.5415	B8
	CHECKO® D	55.	001	DN 15 - 350	PN 16 - 40	1.4408	B8

Other valves

Strainer

	Strainer	10./12.	050	DN 15 - 300	PN 6 - 16	EN-JL1040	B9
		22./24.	050	DN 15 - 300	PN 16 - 25	EN-JS1049	B9
		34./35.	050, 080	DN 15 - 200	PN 25 - 40	1.0619+N	B9
		52./55.	059	DN 15 - 200	PN 16 - 40	1.4408	B9
	Strainer Medium pressure	36./37./38.	050, 080	DN 65 - 100	PN 63 - 160	1.0619+N	B9
		46./47./48.	050, 080	DN 10 - 50	PN 63 - 160	1.0460	B9
		86./87./88.	050, 080	DN 10 - 50	PN 63 - 160	1.7335	B9
		86./87./88.	050, 080	DN 65 - 100	PN 63 - 160	1.7357	B9

A1 DIN/EN **A1** ANSI

Selection of possible flow media														
Fluid group 1								Fluid group 2						
Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam
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SAFETY

Figure No.

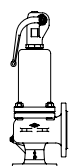
Nominal diameter

Nominal pressure

Body-
Material

Catalogue
Register

Safety valves



SAFE
(Full lift/standard)
TÜV · SV · . .
-663 · D/G/F

12.

901 / 911

DN 20 - 150

PN 16

EN-JL1040

C1

902 / 912

DN 20 - 150

PN 16

EN-JL1040

C1

23./25.

901 / 911

DN 20 - 250

PN 40

EN-JS1049

C1

902 / 912

DN 20 - 250

PN 40

EN-JS1049

C1

34./35.

901 / 911

DN 15 - 250

PN 40

1.0619+N

C1

902 / 912

DN 15 - 250

PN 40

1.0619+N

C1

55.

901 / 911

DN 15 - 100

PN 40

1.4408

C1

SAFE-SN
Semi Nozzle
(Full lift/standard)

32./35.

901....90 / 911....90

NPS 1" - 6"

ANSI 150 - 300

SA216WCB

C1

902....90 / 912....90

NPS 1" - 6"

ANSI 150 - 300

SA216WCB

C1

52./55.

901....90 / 911....90

NPS 1" - 4"

ANSI 150 - 300

SA351CF8M

C1

SAFE-SN
Semi Nozzle
ASME Sec. VIII

32./35.

901....90 / 911....90

NPS 1" - 6"

ANSI 150 - 300

SA216WCB

C1

902....90 / 912....90

NPS 1" - 6"

ANSI 150 - 300

SA216WCB

C1

52./55.

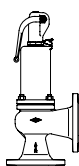
901....90 / 911....90

NPS 1" - 4"

ANSI 150 - 300

SA351CF8M

C1



SAFE-P
(Standard)
TÜV · SV · . .
-811 · D/G/F

12.

921 / 923

DN 15 - 100

PN 16

EN-JL1040

C1

922 / 924

DN 15 - 100

PN 16

EN-JL1040

C1

35.

921 / 923

DN 15 - 100

PN 40

1.0619+N

C1

922 / 924

DN 15 - 100

PN 16

EN-JL1040

C1

55.

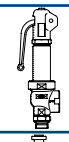
921 / 923

DN 15 - 100

PN 40

1.4408

C1



SAFE-TC
(Full lift/standard)
TÜV · SV · . .
-995 · D/G/F

25.

941 / 943

DN 15 - 25

PN 40

EN-JS1049

C1

942

DN 15 - 25

PN 40

EN-JS1049

C1

55.

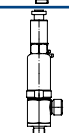
941 / 943

DN 15 - 25

PN 40

1.4408

C1



SAFE-TCF,
SAFE-TCS
(Standard)
TÜV · SV · . .
-1041 · D/G/F

67.

951 / 953 / 961 / 963

DN 15 - 25

PN 100

1.4581 / EN-JS1049

C1

952 / 962

DN 15 - 25

PN 100

1.4581 / EN-JS1049

C1

57.

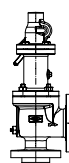
951 / 953 / 961 / 963

DN 15 - 25

PN 100

1.4581 / EN-JS1049

C1



ARI-REYCO
R Series
Full Nozzle
ASME Sec. VIII

32./35./37.

971 / 973

NPS 1" - 8"

ANSI 150 - 2500

SA216WCC

C1

/38./39./3c.

974

NPS 1" - 8"

ANSI 150 - 2500

SA216WCC

C1

32./35./37.

971 / 973

NPS 1" - 8"

ANSI 150 - 2500

SA217WC6

C1

/38./39./3c.

974

NPS 1" - 8"

ANSI 150 - 2500

SA217WC6

C1

52./55./57.

971 / 973

NPS 1" - 8"

ANSI 150 - 2500

SA351CF8M

C1

/58./59./5c.



ARI-REYCO
RL Series
Full Nozzle
ASME Sec. VIII

32./35./37.

966 / 968

NPS 1/2" - 2"

ANSI 150 - 2500

SA216WCC

C1

/38./39./3c.

969

NPS 1/2" - 2"

ANSI 150 - 2500

SA216WCC

C1

52./55./57.

966 / 968

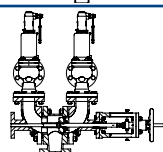
NPS 1/2" - 2"

ANSI 150 - 2500

SA351CF8M

C1

/58./59./5c.



ARI-SAFE Combi-C

Z10-22 / Z10-24

DN25 - DN250

1.0619+N

Z10-22 / Z10-24

DN25 - DN250

1.4408

ARI-REYCO Combi-C

Z10-22 / Z10-24

NPS 1" - 10"

SA216WCB

Z10-22 / Z10-24

NPS 1" - 10"

SA351CF8M



ARI-SAFE Combi-R

BT-KUB

DN20 - DN250

1.4571 / 1.4404

ARI-REYCO Combi-R

BT-KUB

NPS 1/2" - 2"

SA479Gr316L

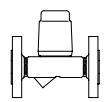
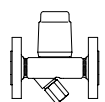
	Selection of possible flow media														
	Fluid group 1								Fluid group 2						
	Ammonia	Petrol	Biogas	Natural gas /Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam
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☒ applicable / ☐ please contact the manufacturer / ¹ extra light / ² heavy / ³e. g. nitrogen

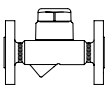
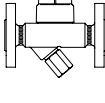
STEAM TRAPPING

Steam traps

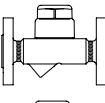
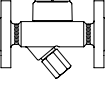
Bimetallic steam traps

 	CONA®B	12.	600	DN 25 - 50	PN 16	EN-JL1040	D1
		45.	600, 601	DN 15 - 50	PN 40	1.0460	D1
		55.		DN 15 - 50	PN 40	Stainless steel	D1
		85.		DN 15 - 50	PN 40	High temp. steel	D1
	CONA®B High pressure	86.	600	DN 15 - 50	PN 63	High temp. steel	D1
		87.		DN 15 - 25	PN 100	High temp. steel	D1
		88.		DN 15 - 25	PN 160	High temp. steel	D1
		89.		DN 15 - 25	PN 250	High temp. steel	D1
		8a.		DN 15 / 25	PN 320	High temp. steel	D1
		8b.		DN 15 / 25	PN 400	High temp. steel	D1
		8c.		DN 15 / 25	PN 630	High temp. steel	D1
	CONA®B	42./45.	600, 601	NPS 1/2" - 2"	ANSI 150 - 300	SA105	D1
		52./55.		NPS 1/2" - 2"	ANSI 150 - 300	SA182 F321	D1
	CONA®B High pressure	47.	600	NPS 1/2" - 1"	ANSI 600	SA105	D1
		86.		NPS 1/2" - 1"	ANSI 400	SA182F12Cl.2	D1
		87.		NPS 1/2" - 1"	ANSI 600	SA182F12Cl.2	D1
		88.		NPS 1/2" - 1"	ANSI 900	SA182F12Cl.2	D1
		89.		NPS 1/2" - 1"	ANSI 1500	SA182F22Cl.3	D1
		8c.		NPS 1/2" - 1"	ANSI 2500	SA182F22Cl.3	D1
		8c.		NPS 1/2" - 1"	ANSI 2500	SA182F91	D1

Thermostatic steam traps

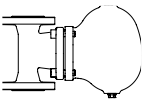
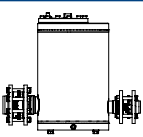
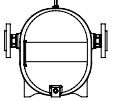
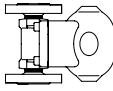
 	CONA®M	12.	610	DN 15 - 25	PN 16	EN-JL1040	D2
		45.	610, 611, 612, 613	DN 15 - 25	PN 40	1.0460	D2
		55.		DN 15 - 25	PN 40	Stainless steel	D2
		85.		DN 15 - 25	PN 40	High temp. steel	D2
		45.	616	DN 25 - 50	PN 40	1.0460	D2
		52./55.	614, 615, 619	DN 15 - 25 NPS 1/4" - 1"	PN 16 / 40	Stainless steel	D2
		42./45.	610, 611, 612, 613	NPS 1/2" - 1"	ANSI 150 - 300	SA105	D2
		52./55.		NPS 1/2" - 1"	ANSI 150 - 300	SA182 F321	D2
		42./45.	616	NPS 1" - 2"	ANSI 150 - 300	SA105	D2

Thermodynamic steam traps

 	CONA®TD	45.	640, 641	DN 15 - 25	PN 40	1.0460	D4
		85./86.		DN 15 - 25	PN 40 - 63	High temp. steel	D4
		55./56.		DN 15 - 25 NPS 3/8" - 1"	PN 40	Stainless steel	D4
		42./45.		NPS 1/2" - 1"	ANSI 150 - 300	SA105	D4
		47.		NPS 1/2" - 1"	ANSI 600	SA105	D4
		52./55.		NPS 1/2" - 1"	ANSI 150 - 300	SA182 F321	D4
		56.	641	NPS 3/8" - 3/4"	ANSI 400	A743CA40	D4
		56.		NPS 1"	ANSI 400	SA182F6A	D4

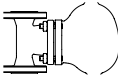
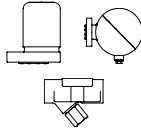
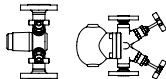
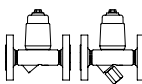
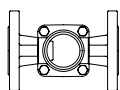
Selection of possible flow media															
Fluid group 1								Fluid group 2							
Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam	
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STEAM TRAPPING

				Figure No.	Nominal diameter	Nominal pressure	Body-Material	Catalogue Register
Steam traps	Ball float steam traps							
		CONA [®] S	12.	631	DN 15 - 50	PN 16	EN-JL1040	D3
			25.		DN 15 - 50	PN 40	EN-JS1049	D3
			45.		DN 15 - 50 (100)	PN 40	1.0460	D3
			55.		DN 15 - 50	PN 40	Stainless steel	D3
			86./87./ 88.	631, 632	DN 15 - 50	PN 63 - 160	High temp. steel	D3
			85.		DN 50 - 100		High temp. steel	D3
			45.	633	DN 40 - 100	PN 40	1.0460	D3
			42./45.	639	DN 50 - 100	PN 16 / 40	1.0460	D3
			55.		DN 50 - 100		Stainless steel	D3
			12.	630	DN 15 - 50	PN 16	EN-JL1040	D3
			25.		DN 15 - 50	PN 40	EN-JS1049	D3
			45.		DN 15 - 100	PN 40	1.0460	D3
			55.		DN 15 - 50	PN 40	Stainless steel	D3
			11.	631	NPS 1/2" - 2"	ANSI 125	EN-JL1040 (cf. ASTM A 126 Cl. B)	D3
			22.		NPS 1/2" - 2"	ANSI 150	EN-JS1049 (cf. A395)	D3
			42./45.		NPS 1/2" - 4"	ANSI 150 - 300	SA105	D3
			52./55.		NPS 1/2" - 4"	ANSI 150 - 300	SA182F321	D3
			88.	631, 632	NPS 1/2" - 2"	ANSI 900	SA182F12Cl.2	D3
			42./45.		NPS 1 1/2" - 4"		SA105	D3
			41./42./45.	639	NPS 2" - 4"	ANSI 125 - 300	SA105	D3
			52./55.		NPS 2" - 4"		SA182F321	D3
			11.	630	NPS 1/2" - 2"	ANSI 125	EN-JL1040 (cf. ASTM A 126 Cl. B)	D3
			22.		NPS 1/2" - 2"	ANSI 150	EN-JS1049 (cf. A395)	D3
			42./45.		NPS 1/2" - 2"	ANSI 150 - 300	SA105	D3
			52./55.		NPS 1/2" - 2"	ANSI 150 - 300	SA182F321	D3
		CONLIFT [®]	82.	691	DN 25 - 80	PN 16	Body: P235GH, P250GH, P265GH Cover: P250GH	D3
		CONA [®] P	22.	694	DN 25 - 50	PN 16	EN-JS1049	D3
		CONA [®] SC	42./44./45.	634	DN 15 - 25	PN 16 - 40	1.0460	D3
			54./55.		DN 15 - 25	PN 25 - 40	Stainless steel	D3
			42./44./45.	636	DN 15 - 25	PN 16 - 40	1.0460	D3
			54./55.		DN 15 - 25	PN 25 - 40	Stainless steel	D3
			52.	629	NPS 1/2"	PN 16	Stainless steel	D3
			42./45.	634	NPS 1/2" - 1"	ANSI 150 - 300	SA105	D3
			52./55.		NPS 1/2" - 1"	ANSI 150 - 300	SA182F321	D3
			42./45.	636	NPS 1/2" - 1"	ANSI 150 - 300	SA105	D3
			52./55.		NPS 1/2" - 1"	ANSI 150 - 300	SA182F321	D3

Selection of possible flow media															
Fluid group 1								Fluid group 2							
Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam	
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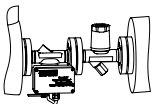
STEAM TRAPPING

			Figure No.	Nominal diameter	Nominal pressure	Body- Material	Catalogue Register	
Steam traps	Ball float steam traps							
		CONA®SC Plus	12.	635	DN 25	PN 16	EN-JL1040	D3
			25.		DN 25	PN 40	EN-JS1049	D3
			45.		DN 25	PN 40	1.0460	D3
			55.		DN 25	PN 40	Stainless steel	D3
			42./45.	635	NPS 1"	ANSI 150 - 300	SA105	D3
	Steam traps with system connectors							
		CONA® Universal Connector	55.	604, 622, 628, 642, 643	NPS 3/8"	ANSI 300	Stainless steel	D5
			55.	681, 682, 683, 684	NPS 1/2" - 1"	ANSI 300	Stainless steel	D5
	Steam traps with stop function at inlet and outlet							
	CONA®All-in-one	45.	60A, 61A, 64A, 63A	DN 15 - 25	PN 40	1.0460	D5	
		55.		DN 15 - 25	PN 40	Stainless steel	D5	
		42./45.	60A, 61A, 64A, 63A	NPS 1/2" - 1"	ANSI 150 - 300	SA105	D5	
		52./55.		NPS 1/2" - 1"	ANSI 150 - 300	SA182F321	D5	
Components	CONA® Komponenten							
		Liquid drainer	12.	665	DN 15 - 25	PN 16	EN-JL1040	D6
			45.		DN 15 - 25	PN 40	1.0460	D6
			42./45.		665	NPS 1/2" - 1"	ANSI 150 - 300	SA105
		Condensate discharge temperature limiter	45.	645, 647	DN 15 - 25	PN 40	1.0460	D6
			42./45.	645, 647	NPS 1/2" - 1"	ANSI 150 - 300	SA105	D6
		Liquid return temperature limiter	45.	650	DN 15 - 50	PN 40	1.0460	D6
			42./45.	650	NPS 1/2" - 2"	ANSI 150 - 300	SA105	D6
		Vacuum breaker	52./55.	655	DN 15	PN 16 / 40	Stainless steel	D6
		Automatic air vents for liquid systems	22.	656	DN 15	PN 16	EN-JS1049	D6
			34./35.		DN 15 - 25	PN 25 - 40	Cast steel	D6
			54./55.		DN 15 - 25	PN 25 - 40	Stainless steel	D6
			32./35.	656	NPS 1/2" - 1"	ANSI 150 - 300	SA216WCB	D6
			52./55.		NPS 1/2" - 1"	ANSI 150 - 300	SA351CF8	D6
		Steam injector	54.	651	DN 15 / 25 / 40	PN 25	Stainless steel	D6
	Accesso- ries	CONA® Accessories						
			Double window sight glasses	12.	660	DN 15 - 100	PN 16	EN-JL1040
32./35.				DN 15 - 100		PN 16 / 40	Cast steel	D7
52./55.				DN 15 - 100		PN 16 / 40	Stainless steel	D7

Selection of possible flow media															
Fluid group 1								Fluid group 2							
Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam	
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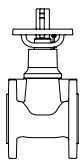
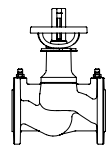
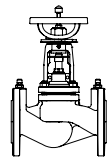
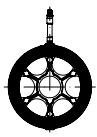
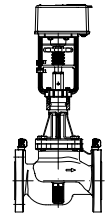
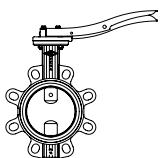
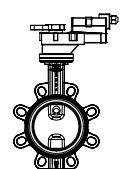
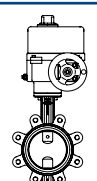
STEAM TRAPPING

Accessories

		Figure No.		Nominal diameter	Nominal pressure	Body- Material	Catalogue Register
Monitoring system for steam traps							
	CONA®-control	45.	685	DN 15 - 50	PN 40	1.0460	D7
		55.		DN 15 - 50	PN 40	Stainless steel	D7
		42./45.	685	NPS 1/2" - 2"	ANSI 150 - 300	SA105	D7
		52./55.		NPS 1/2" - 2"	ANSI 150 - 300	SA182F321	D7
Condensate collection / steam distribution							
	CODI®S	45./46.	671, 672	DN 25 - 50	PN 40 - 63	1.0460	D8
		55.		DN 25 - 50	PN 40	1.0460	D8
		42./45.		NPS 1" - 2"	ANSI 150 - 300	SA105	D8
		52./55.		NPS 1" - 2"	ANSI 150 - 300	SA182F321	D8
	CODI®B	45./46.	675, 676	DN 25 - 50	PN 40 - 63	1.0460	D8
		55.		DN 25 - 50	PN 40	1.0460	D8
		42./45.		NPS 1" - 2"	ANSI 150 - 300	SA105	D8
		52./55.		NPS 1" - 2"	ANSI 150 - 300	SA182F321	D8

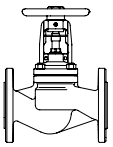
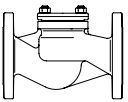
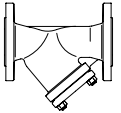
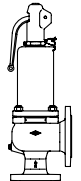
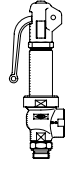
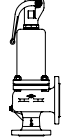
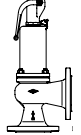
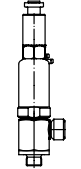
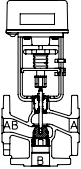
Selection of possible flow media															
Fluid group 1								Fluid group 2							
Ammonia	Petrol	Biogas	Natural gas / Methane	Oxygen	Thermal oil	Diesel / Fuel oil EL ¹	Fuel oil S ²	Air	Seawater < 25°C	neutral gases ³	Water (low in oxygen)	Water, demineralized	Glycol-water mixture	Steam	
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☒ applicable / ☐ please contact the manufacturer / ¹ extra light / ² heavy / ³ e. g. nitrogen

BUILDING TECHNOLOGY (HVAC)								
		Figure No.		Nominal diameter	Nominal pressure	Body-Material	Catalogue Register	
Building technology		10./12.	070, 071, 072, 073	DN 15 - 200	PN 6 / 16	EN-JL1040	B4	
		12.	076, 078	DN 15 - 50 NPS 1/2" - 2"	PN 6 / 16	EN-JL1040	B4	
		12.	020	DN 15 -200	PN 16	EN-JL1040	B9	
		12.	042	DN 250 - 500	PN 16	EN-JL1040	B9	
		22.	042	DN 15 - 500	PN 16	EN-JS1049	B9	
		22./23.	021	DN 50 - 800	PN 16 / 25	EN-JS1030		
		12.	022	DN 50-150	PN 16	EN-JL1040		
		23.	022	DN 50-125	PN 25	EN-JS1030		
		ZESA®	20./21./22.	012	DN 25 - 500	PN 6 / 10 / 16	EN-JS1030	B6
		GESA®	21./22.	013	DN 25 - 500	PN 10 / 16	EN-JS1030	B6
		ZESA®EA	20./21./22.	012	DN 25 - 200	PN 6 / 10 / 16	EN-JS1030	B6
		GESA®EA	21./22.	013	DN 25 - 200	PN 10 / 16	EN-JS1030	B6
		ZESA®E	20./21./22.	012	DN 25 - 500	PN 6 / 10 / 16	EN-JS1030	B6
		GESA®E	21./22.	013	DN 25 - 500	PN 10 / 16	EN-JS1030	B6

Selection of possible flow media (others on request)							Selection of pos. applications (others on request)			
Hot water up to 120°C	Glycol-water mixture	Drinking water	Swimming pool water	Compressed air	Low pressure steam (max. 1 bar)	Water acc. to VDI2035	Heating installations	Air conditioning and cooling water system	Swimming pool instal.	Compressed air system
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☒ applicable / ☐ please contact the manufacturer

BUILDING TECHNOLOGY (HVAC)		Figure No.		Nominal diameter	Nominal pressure	Body-Material	Catalogue Register
Building technology		FABA®Plus	12. 046	DN 15 - 300	PN 16	EN-JL1040	B1
			22./23. 046	DN 15 - 350	PN 16 / 25	EN-JS1049	B1
		CHECKO® V	10./12. 003	DN 15 - 300	PN 6 / 16	EN-JL1040	B10
			22./23. 003	DN 15 - 350	PN 16 / 25	EN-JS1049	B10
		Strainer	10./12. 050	DN 15 - 300	PN 6 / 16	EN-JL1040	B11
			22./23. 050	DN 15 - 300	PN 16 / 25	EN-JS1049	B11
		SAFE Safety valve for heating TÜV · SV · ... -688 · D/G/H	12. 903	DN 20 - 150	PN 16	EN-JL1040	C1
		SAFE Low pressure steam-safety valve TÜV · SV · ... -688 · D	12. 904	DN 20 - 150	PN 16	EN-JL1040	C1
		SAFE-TC Safety valve for heating	25. 945	DN15 - 25 NPS 1/2" - 1"	PN 40	EN-JS1049	C1
		SAFE-TC Low pressure steam-safety valve	25. 946	DN15 - 25 NPS 1/2" - 1"	PN 40	EN-JS1049	C1
		SAFE (Full lift/Standard) TÜV · SV · ... -663 · D/G/F	12. 901	DN 15 - 150	PN 16	EN-JL1040	C1
		SAFE-P (Standard) TÜV · SV · ... -811 · D/G/F	12. 921	DN 15 - 100	PN 16	EN-JL1040	C1
		SAFE-TCP, SAFE-TCS (Standard) TÜV · SV · ... -1041 · D/G/F	67. 961, 951	DN 15 - 25	PN 100	1.4581 / EN-JS1049	C1
		STEVI®-H	10./12./72. 485, 486, 487, 488	DN 15 - 250 NPS 1/2" - 10"	PN 6 / 16	EN-JL1040 CC499K	A3
			72. 491, 492	DN 15 - 50	PN 16	CC499K	A3

A1 DIN/EN **A1** ANSI

Selection of possible flow media (others on request)							Selection of pos. applications (others on request)			
Hot water up to 120°C	Glycol-water mixture	Drinking water	Swimming pool water	Compressed air	Low pressure steam (max. 1 bar)	Water acc. to VDI2035	Heating installations	Air conditioning and cooling water system	Swimming pool instal.	Compressed air system
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Overview of our certificates from inspection or classification associations and Technical Inspection Associations

Approvals	
Pressure equipment directive PED 2014/68/EU	Module H, H1, B+D
TÜV Nord DIN EN ISO 9001	Certificate-No. 44100137637
BV - Bureau Veritas Mode II Survey according to DIN EN ISO 9001 (France)	Company classification No. SMS II/ESN/481/1.C.O. single acceptances by BV-agent
DNV GL - Det Norske Veritas Germanischer Lloyd according to DIN EN ISO 9001 (Norway)	Company classification MSA No. MSARC0000AG7 for self-proved acceptance and certification
LROS (LR) - Lloyd's Register of Shipping - Rules Part 5	Company classification QAM 034 for self-proved acceptance and certification
SELO (SQLO) China Licence (China)	Company classification No. TSF700300-2019 for self-proved acceptance and certification (only safety valves)
CCS - China Classification Society	Company classification No. HB17Q00003 for self-proved acceptance and certification
ASME Code Section VIII-Division 1 (UV-stamp)	Company classification No. 32,885 (only safety valves)
Canada Registration	Type classification (safety valves with UV-stamp)
EAC (Russia)	Company classification for self-proved acceptance
RMROS (RS) - Russian Maritime Register of Shipping (Russia)	Company classification No. 18.00529.272 for self-proved acceptance and certification
RINA - Registro Italiano Navale	Company classification No. 018/XG/010339 for self-proved acceptance and certification
TÜV - Technical Inspection Association according to DIN EN 10204 - 3.1 QS-System = TRB 801 Nr. 45	Classification for acceptance and certification by ARI - expert
TÜV - Technical Inspection Association	- Welding licence AD-leaflet HP 0 for full automatic welding (AWH) + (HZH) - Acceptance of welding procedures

Single approvals	
ABS - American Bureau of Shipping according to DIN EN ISO 9001	Single acceptance by ABS-agent
IBR - Indian Boiler Regulations	Single approvals
ISPESL (Italy)	Single approvals
RINA MIL (Italy)	Single approvals - The following inspections and tests are to be carried out in the presence of the RINA Surveyor: as per RINA Mil Rules or when specifically required by the client.
Stoomwezen (The Netherlands)	Dimension sheet and TÜV-setting certificate for safety valves
NK (Japan)	Single approvals
DIN EN 10204 - 3.1 and 3.2	Single acceptance by independent expert
DIN EN 10204 - 3.2 (PED 2014/68/EU, Module G)	Single acceptance by independent expert

Further approvals	
on request	

