
Declaration of conformity

acc. to Pressure Equipment Directive 97/23/EG (until 18.07.2016) and
acc. to Pressure Equipment Directive 2014/68/EU (from 19.07.2016)

Table of contents

Bimetallic steam traps CONA-B	2
Thermostatic steam traps CONA-M	3
Ball float steam traps CONA-S/CONA-SC	4
Thermodynamic steam traps CONA-TD	6
Float-operated condensate pump CONLIFT	7
Float-operated pump trap CONA-P	7
Condensate collection/Steam distribution CODI-S/CODI-B	8
CONA-Accessories	9

Declaration of conformity acc. to Pressure Equipment Directive 97/23/EC (until 18.07.2016) and acc. to Pressure Equipment Directive 2014/68/EU (from 19.07.2016)

Herewith we declare:

**AWH Armaturenwerk Halle GmbH,
Turmstraße 118, D-06110 Halle/Saale**

that the below listed products are meeting with the essential safety requirements of the above mentioned pressure equipment directive.

Description of the products:

Bimetallic steam trap ARI-CONA® B / CONA® B-All-in-one / CONA® B-Universal								Table 1	
Type	Nom. pressure	Nom. diameter	Fluid group	Module	Diagram	Material Body/Cover	Certificate-No.	Applied standards	
60A	PN 40	15-25	2	--	7	1.0460, 1.4541	--	1, 2, 4	
	Class 150-300	1/2"-1"				SA105, SA182F321			
600	PN 16-630	15-25		B1+D		--	1.0460, 1.4541, 1.5415	3100/0446/14	1, 2, 4, 5, 14
	PN 40	40-50					1.5415		
	PN 63	40-50					1.5415		
	Class 150	1.1/2"-2"		SA105, SA182F321		--			
	Class 300	1.1/2"-2"		--					
	Class 150-2500	1/2"-1"		--					
601	PN 40	40-50		B1+D		--	1.0460, 1.4541, 1.5415	3100/0446/14	--
	Class 150	1.1/2"-2"		--		B1+D	SA105, SA182F321	--	
	Class 300	1.1/2"-2"		--					
604	Class 300	2 x 3/8" UNC		--		--	SA351CF8	--	1, 2, 4
<p>Note: Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 97/23/EG (article 3, paragraph 3) and need not to carry a CE mark. Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 2014/68/EU (article 4, paragraph 3) and need not to carry a CE mark. Module D has an own Certificate-No. which is 00901510323.</p>									

1) DIN EN 12516 / DIN 3840
5) EN 1092-2

2) AD 2000 leaflet A4 (all except EN-JL1040)
14) ASME B16.34

4) ASME Code (Sec.VIII Div.1) / ASME Code (Sec.II)

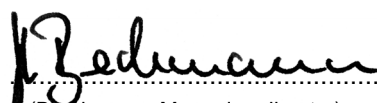
Name of the authorizing, monitoring, notified body:

**TÜV Thüringen e.V.
Melchendorfer Str. 64, D-99096 Erfurt**

No. of the notified body:

0090

Halle/Saale, 16.03.2016



(Brechmann, Managing director)

The declaration certifies the conformity with the mentioned directives, it does not contain any warranty of properties in the sense of the product liability law, however. The safety hints of the product information supplied with the product must be observed. In case of a modification of the appliance not agreed with the manufacturer and of non-observance of the safety hints this declaration loses its validity.

Declaration of conformity acc. to Pressure Equipment Directive 97/23/EC (until 18.07.2016) and acc. to Pressure Equipment Directive 2014/68/EU (from 19.07.2016)

Herewith we declare:

**AWH Armaturenwerk Halle GmbH,
Turmstraße 118, D-06110 Halle/Saale**

that the below listed products are meeting with the essential safety requirements of the above mentioned pressure equipment directive.

Description of the products:

Thermostatic steam trap ARI-CONA [®] M / CONA [®] M-All-in-one / CONA [®] M-Universal								Table 2					
Type	Nom. pressure	Nom. diameter	Fluid group	Module	Diagram	Material Body/Cover	Certificate-No.	Applied standards					
61A	PN 40	15-25	2		7	1.0460, 1.4541		1, 2, 4					
	Class 150-300	1/2"-1"				SA105, SA182F321							
610	PN 16-40	15-25				--				EN-JL1040, 1.0460, 1.4541	--		
611													
612													
613	Class 150-300	1/2"-1"								SA105, SA182F321		1, 2, 4, 14	
614													
615													
616 6K2	PN 40	40-50				B1+D					1.0460	3100/0447/14	1, 2, 4, 5, 14
	Class 300	1.1/2"-2"									SA105	--	
616 10K2	PN 40	40-50	1.0460	3100/0447/14	SA105								
	Class 300	1.1/2"-2"											
619	PN 40	15-25	--		1.4541		--	1, 2, 4					
	Class 300	1/2"-1"			SA182F321								
622	Class 300	2 x 3/8" UNC			SA351CF8								
<p>Note: Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 97/23/EG (article 3, paragraph 3) and need not to carry a CE mark. Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 2014/68/EU (article 4, paragraph 3) and need not to carry a CE mark. Module D has an own Certificate-No. which is 00901510323.</p>													

1) DIN EN 12516 / DIN 3840
5) EN 1092-2

2) AD 2000 leaflet A4 (all except EN-JL1040)
14) ASME B16.34

4) ASME Code (Sec.VIII Div.1) / ASME Code (Sec.II)

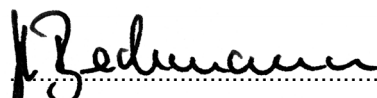
Name of the authorizing, monitoring, notified body:

**TÜV Thüringen e.V.
Melchendorfer Str. 64, D-99096 Erfurt**

No. of the notified body:

0090

Halle/Saale, 16.03.2016


(Brechmann, Managing director)

The declaration certifies the conformity with the mentioned directives, it does not contain any warranty of properties in the sense of the product liability law, however. The safety hints of the product information supplied with the product must be observed. In case of a modification of the appliance not agreed with the manufacturer and of non-observance of the safety hints this declaration loses its validity.

Declaration of conformity acc. to Pressure Equipment Directive 97/23/EC (until 18.07.2016) and acc. to Pressure Equipment Directive 2014/68/EU (from 19.07.2016)

Herewith we declare:

**AWH Armaturenwerk Halle GmbH,
Turmstraße 118, D-06110 Halle/Saale**

that the below listed products are meeting with the essential safety requirements of the above mentioned pressure equipment directive.

Description of the products:

Ball float steam trap ARI-CONA®S Table 3

Type	Nom. pressure	Nom. diameter	Fluid group	Module	Diagram	Material Body/Cover	Controller	Certificate-No.	Applied standards
630	PN 16	40-50	1	B1+D	1	EN-JL1040	R8, R13	3100/0443/14	
		15-25				EN-JS1049	R22, R32		
	PN 40	40-50				R8, R13, R22, R32			
		15-25				R22, R32			
		40-50				R8, R13, R22, R32			
		15-25				R22, R32			
	Class 125	1.1/2"-2"				1.0460/1.0619+N	R8, R13, R22, R32	3100/0444/14	
						1.4541/1.4308	R22, R32	3100/0445/14	
	Class 150	1.1/2"-2"				EN-JL1040	R8, R13	--	
						EN-JS1049			
						SA105 / SA216WCB			
						SA182F321 / SA351CF8			
Class 300	1.1/2"-2"	SA105 / SA216WCB	R22, R32	--					
		SA182F321 / SA351CF8	R8, R13, R22, R32						
		SA105 / SA216WCB	R22, R32						
		SA182F321 / SA351CF8	R8, R13, R22, R32						
631	PN 16	40-50	1	B1+D	1	EN-JL1040	R8, R13	3100/0431/14	1, 2, 4, 5
		15-25				EN-JS1049	R22, R32		
	PN 40	40-50				R8, R13, R22, R32			
		15-25				R22, R32			
		40-100				R8, R13, R22, R32			
		15-25				R22, R32			
	PN 63	15-50				1.4541/1.4308	R8, R13, R22, R32	3100/0433/14	
						40-100	R22, R32	3100/0433/14	
	PN 100	15-50				1.5415/1.7357	R50	3100/0434/14	
	PN 160					R50, R64			
	Class 125	1.1/2"-2"				1.7335/1.7357	R50, R64, R80		
	Class 150	1.1/2"-4"				EN-JL1040	R8, R13	--	
						EN-JS1049			
	Class 300	1.1/2"-4"				SA105 / SA216WCB	R22, R32	--	
						SA182F321	R8, R13, R22, R32		
						SA105 / SA216WCB	R22, R32		
						SA182F321 / SA351CF8	R8, R13, R22, R32		
	Class 900	1/2"-2"				SA182F12 / SA217WC6	R80, R110		

1) DIN EN 12516 / DIN 3840
5) EN 1092-2

2) AD 2000 leaflet A4 (all except EN-JL1040)

4) ASME Code (Sec.VIII Div.1) / ASME Code (Sec.II)

Ball float steam trap ARI-CONA®S								Table 3	
Type	Nom. pressure	Nom. diameter	Fluid group	Module	Diagram	Material Body/Cover	Controller	Certificate-No.	Applied standards
632	PN 160	15-50	1	B1+D	1	1.7335/1.7357	R80, R110	3100/0435/14	1, 2, 4, 5
	Class 900	1/2"-2"				SA182F12 / SA217WC6	R80, R110	--	
639	PN 16	50-100				1.0460 / EN-JL1040	R4-S, R8-S, R13-S	3100/0436/14	
	PN 40					1.0460/1.0619+N	R22, R32		
	Class 125	2"-4"				1.4541/1.4308	R4-S, R8-S, R13-S, R22, R32		
	Class 150					SA105 / EN-JL1040	R4-S, R8-S, R13-S, R22, R32		
Class 300	SA105 / SA216WCB	R4-S, R8-S, R13-S, R22, R32							
	SA182F321 / SA351CF8								

Ball float steam trap ARI-CONA®S / CONA®SC / CONA®SC-Plus / CONA®S-All-in-one / CONA®S-Universal								Table 4						
Type	Nom. pressure	Nom. diameter	Fluid group	Module	Diagram	Material Body/Cover	Certificate-No.	Applied standards						
63A	PN 40	15-25	2		7			1, 2, 4						
	Class 150-300	1/2"-1"												
628	Class 300	2 x 3/8" UNC												
629	PN 16	15												
630 (≤4bar)	PN 16-40	15-100	1	--	1		--	1, 2, 4						
631 (≤4bar)														
633 (≤4bar)	PN 40	40-100												
	Class 150-300	1.1/2"-4"												
634	PN 16-40	15-25							2		7			
	Class 150-300	1/2"-1"												
635	PN 16-40	25												
	Class 150-300	1"												
636	PN 16-40	15-25	1		1									
	Class 150-300	1/2"-1"												
<p>Note: These Products are covered to the requirements of the Pressure Equipment directive 97/23/EG (article 3, paragraph 3) and need not to carry a CE mark.</p> <p>These Products are covered to the requirements of the Pressure Equipment directive 2014/68/EU (article 4, paragraph 3) and need not to carry a CE mark.</p> <p>Module D has an own Certificate-No. which is 00901510323.</p>														

1) DIN EN 12516 / DIN 3840
5) EN 1092-2

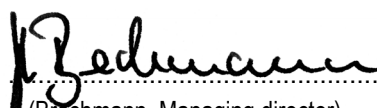
2) AD 2000 leaflet A4 (all except EN-JL1040)

4) ASME Code (Sec.VIII Div.1) / ASME Code (Sec.II)

Name of the authorizing, monitoring, notified body:
TÜV Thüringen e.V.
Melchendorfer Str. 64, D-99096 Erfurt

No. of the notified body:
0090

Halle/Saale, 16.03.2016


(Brechmann, Managing director)

The declaration certifies the conformity with the mentioned directives, it does not contain any warranty of properties in the sense of the product liability law, however. The safety hints of the product information supplied with the product must be observed. In case of a modification of the appliance not agreed with the manufacturer and of non-observance of the safety hints this declaration loses its validity.

**Declaration of conformity acc. to Pressure Equipment Directive 97/23/EC (until 18.07.2016) and
acc. to Pressure Equipment Directive 2014/68/EU (from 19.07.2016)**

Herewith we declare:

**AWH Armaturenwerk Halle GmbH,
Turmstraße 118, D-06110 Halle/Saale**

that the below listed products are meeting with the essential safety requirements of the above mentioned pressure equipment directive.

Description of the products:

Thermodynamic steam trap ARI-CONA®TD / CONA®TD-All-in-one / CONA®TD-Universal								Table 5
Type	Nom. pressure	Nom. diameter	Fluid group	Module	Diagram	Material Body/Cover	Certificate-No.	Applied standards
64A	PN 40	15-25	2	--	7	1.0460, 1.4541	--	1, 2, 4, 14
	Class 150-300	1/2"-1"				SA105, SA182F321		
640	PN 40	15-25				16Mo3, 1.0460, 1.4541		
	PN 63	15-25				16Mo3		
	Class 150-600	1/2"-1"				SA105, SA182F321		
641	PN 40	15-25				16Mo3, 1.0460, 1.4541		
		15-25				16Mo3		
	PN 63	3/8"-1"				A743CA40, 1.4006		
	Class 150-600	1/2"-1"				SA105, SA182F321, SA182F6A, A743CA40		
642	Class 300	2 x 3/8" UNC				SA276Gr.420		
643			SA182F6A					
<p>Note: Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 97/23/EG (article 3, paragraph 3) and need not to carry a CE mark. Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 2014/68/EU (article 4, paragraph 3) and need not to carry a CE mark.</p>								

1) DIN EN 12516 / DIN 3840
14) ASME B16.34

2) AD 2000 leaflet A4 (all except EN-JL1040)

4) ASME Code (Sec.VIII Div.1) / ASME Code (Sec.II)

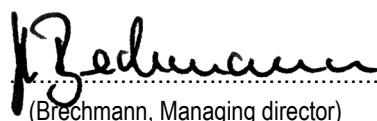
Name of the authorizing, monitoring, notified body:

**TÜV Thüringen e.V.
Melchendorfer Str. 64, D-99096 Erfurt**

No. of the notified body:

0090

Halle/Saale, 16.03.2016


(Brechmann, Managing director)

The declaration certifies the conformity with the mentioned directives, it does not contain any warranty of properties in the sense of the product liability law, however. The safety hints of the product information supplied with the product must be observed. In case of a modification of the appliance not agreed with the manufacturer and of non-observance of the safety hints this declaration loses its validity.

Declaration of conformity **acc. to Pressure Equipment Directive 97/23/EC (until 18.07.2016) and
acc. to Pressure Equipment Directive 2014/68/EU (from 19.07.2016)**

Herewith we declare:

**AWH Armaturenwerk Halle GmbH,
Turmstraße 118, D-06110 Halle/Saale**

that the below listed products are meeting with the essential safety requirements of the above mentioned pressure equipment directive.

Description of the products:

Float-operated condensate pump ARI-CONLIFT®								Table 6
Float-operated pump trap ARI-CONA®P								
Type	Nom. pressure	Nom. diameter	Fluid group	Module	Diagram	Material Body/Cover	Certificate-No.	Applied standards
691	PN 16	25-80	2	B1+D	2	1.0345, 1.0425	0662/0166/15	2, 5
694		25-50				EN-JS1049	3008/0434/16	1, 2, 5
<p>Note: Products ≤DN25 with a pressure PS < 1000 bar and a volume under 1 liter or a product PS*V < 50 bar liter are covered to the requirements of the Pressure Equipment directive 97/23/EG (article 3, paragraph 3) and need not to carry a CE mark. Products ≤DN25 with a pressure PS < 1000 bar and a volume under 1 liter or a product PS*V < 50 bar liter are covered to the requirements of the Pressure Equipment directive 2014/68/EU (article 4, paragraph 3) and need not to carry a CE mark. Module D has an own Certificate-No. which is 00901510323.</p>								

1) DIN EN 12516 / DIN 3840

2) AD 2000

5) EN 1092-1

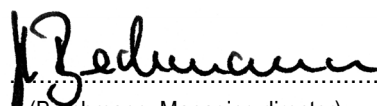
Name of the authorizing, monitoring, notified body:

**TÜV Thüringen e.V.
Melchendorfer Str. 64, D-99096 Erfurt**

No. of the notified body:

0090

Halle/Saale, 16.03.2016


 (Brechmann, Managing director)

The declaration certifies the conformity with the mentioned directives, it does not contain any warranty of properties in the sense of the product liability law, however. The safety hints of the product information supplied with the product must be observed. In case of a modification of the appliance not agreed with the manufacturer and of non-observance of the safety hints this declaration loses its validity.

**Declaration of conformity acc. to Pressure Equipment Directive 97/23/EC (until 18.07.2016) and
acc. to Pressure Equipment Directive 2014/68/EU (from 19.07.2016)**

Herewith we declare:

**AWH Armaturenwerk Halle GmbH,
Turmstraße 118, D-06110 Halle/Saale**

that the below listed products are meeting with the essential safety requirements of the above mentioned pressure equipment directive.

Description of the products:

Condensate collection / Steam distribution ARI-CODI®S / CODI®B								Table 7
Type	Nom. pressure	Nom. diameter	Fluid group	Module	Diagram	Material Body/Cover	Certificate-No.	Applied standards
671	PN 40	15-50	2	B1+D	7	1.0460, 1.4404/1.4541	3100/0448/14	1, 2, 4, 5
	PN 63	1/2"-2"				1.0460	--	
	Class 150-300					SA105, SA182F321	--	
672	PN 40	15-50	1	8	1.0460, 1.4404/1.4541	3100/0448/14		
	PN 63	1/2"-2"			1.0460	--		
	Class 150-300				SA105, SA182F321	--		
675	PN 40	15-50	1	8	1.0460, 1.4404/1.4541	3100/0448/14		
	PN 63	1/2"-2"			1.0460	--		
	Class 150-300				SA105, SA182F321	--		
676	PN 40	15-50	1	8	1.0460, 1.4404/1.4541	3100/0448/14		
	PN 63	1/2"-2"			1.0460	--		
	Class 150-300				SA105, SA182F321	--		
Note:	Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 97/23/EG (article 3, paragraph 3) and need not to carry a CE mark. Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 2014/68/EU (article 4, paragraph 3) and need not to carry a CE mark. Module D has an own Certificate-No. which is 00901510323.							

1) DIN EN 12516 / DIN 3840

2) AD 2000 leaflet A4 (all except EN-JL1040)

4) ASME Code (Sec.VIII Div.1) / ASME Code (Sec.II)

5) EN 1092-2

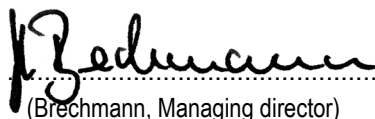
Name of the authorizing, monitoring, notified body:

**TÜV Thüringen e.V.
Melchendorfer Str. 64, D-99096 Erfurt**

No. of the notified body:

0090

Halle/Saale, 16.03.2016



(Brechmann, Managing director)

The declaration certifies the conformity with the mentioned directives, it does not contain any warranty of properties in the sense of the product liability law, however. The safety hints of the product information supplied with the product must be observed. In case of a modification of the appliance not agreed with the manufacturer and of non-observance of the safety hints this declaration loses its validity.

Declaration of conformity acc. to Pressure Equipment Directive 97/23/EC (until 18.07.2016) and acc. to Pressure Equipment Directive 2014/68/EU (from 19.07.2016)

Herewith we declare:

**AWH Armaturenwerk Halle GmbH,
Turmstraße 118, D-06110 Halle/Saale**

that the below listed products are meeting with the essential safety requirements of the above mentioned pressure equipment directive.

Description of the products:

Type	Nom. pressure	Nom. diameter	Fluid group	Module	Diagram	Material Body/Cover	Certificate-No.	Applied standards
Condensate discharge temperature limiter ARI-CONA®645/647								
Return temperature limiter ARI-CONA®650								
Steam injector ARI-CONA®651								
Vacuum breaker ARI-CONA®655								
Automatic air vent for liquid systems ARI-CONA®656								
Liquid drainer ARI-CONA®665								
External test chamber ARI-CONA®-control 685								
645	PN 40 Class 150-300	15-25 1/2"-1"	2		7	1.0460 SA105		1, 2, 4
647	PN 40 Class 150-300	15-25 1/2"-1"				1.0460 SA105		
650	PN 40 Class 150-300	15-25 1/2"-1"	1		8	1.0460 SA105		
651	PN 25	Rp 1/2"-1.1/2"	2		7	1.4301, 1.4305 1.4301		
655	PN 16/40	Rp 1/2"				1.0460, EN-JS1049 1.0619+N, 1.4308, 1.4541 SA105, SA216WCB, SA182F321, SA351CF8		
656	PN 16	1/2"-1"	1		8	EN-JL1049, 1.0460 SA105	3100/0449/14	1, 2, 4, 5
	PN 25-40 Class 150-300	2 x 3/8" UNC 1/2"-1"				1.0460, 1.4541 SA105, SA182F321		
665	PN 16/40 Class 150-300	15-25 1/2"-1"				EN-JL1049, 1.0460 SA105		1, 2, 4
685	PN 40 Class 300	15-25 40-50	2	-- B1+D	7	1.0460, 1.4541	3100/0449/14	1, 2, 4, 5
		1/2"-1"				--		
	1.1/2"-2"	B1+D	SA105, SA182F321	--				
Note: Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 97/23/EG (article 3, paragraph 3) and need not to carry a CE mark. Products ≤DN25 are covered to the requirements of the Pressure Equipment directive 2014/68/EU (article 4, paragraph 3) and need not to carry a CE mark. Module D has an own Certificate-No. which is 00901510323.								

1) DIN EN 12516 / DIN 3840

2) AD 2000 leaflet A4 (all except EN-JL1040)

4) ASME Code (Sec.VIII Div.1) / ASME Code (Sec.II)

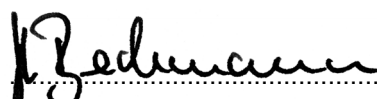
Name of the authorizing, monitoring, notified body:

**TÜV Thüringen e.V.
Melchendorfer Str. 64, D-99096 Erfurt**

No. of the notified body:

0090

Halle/Saale, 16.03.2016



(Brechmann, Managing director)

The declaration certifies the conformity with the mentioned directives, it does not contain any warranty of properties in the sense of the product liability law, however. The safety hints of the product information supplied with the product must be observed. In case of a modification of the appliance not agreed with the manufacturer and of non-observance of the safety hints this declaration loses its validity.