



浙江三花制冷集团有限公司

Zhejiang Sanhua Climate and Appliance Controls Group CO., LTD

Add: 358 West Xinchang Avenue,
312500, Xinchang, Zhejiang, China

Tel: +86-575-86221102



The UK Declaration of Conformity

Issued in accordance with

The Pressure Equipment (Safety) Regulation 2016(2016/1105)

The manufacturer's name and address:

Company: Zhejiang Sanhua Climate and Appliance Controls Group Co., Ltd

Address: Xialiquan, Xinchang, 312500, Zhejiang, China

Authorized Representative: Ilan Peleg

Authorized Company: Sanhua International Europe S.L.

Tel: +34 91 654 46 92 Mob: +34 6 15 83 37 02 E-Mail: Ilan@sanhuaeurope.com

Address: C/ José Celestino Mutis, 4, 2I 28703 San Sebastian de los Reyes - Spain

Section 1 - The Pressure Equipment (Safety) Regulation 2016(2016/1105)

Declaration:

Ball valves series shown in the tables below, are classified “Pressure accessories” in the sense of the Pressure Equipment (Safety) Regulation 2016(2016/1105), Article 2 point (5).
The Refrigerant proper to the Fluid Group I and II as defined in the article 3 (1) and 3 (2) of the Regulation 2016(2016/1105).

Description of Products:

			Fluid Group I		Fluid Group II	
Model	PS(bar)	TS (°C)	Safety category	Part 3 – Pressure Equipment (Safety) Regulations 2016	Safety category	Part 3 – Pressure Equipment (Safety) Regulations 2016
SYJxxHyy	46.0	-50°C / +80°C	Art. 4.3	-	Art. 4.3	-
SYJxxLyy	46.0	-50°C / +80°C	Art. 4.3	-	Art. 4.3	-
SYJxxRHyy	49.0	-50°C / +80°C	Art. 4.3	-	Art. 4.3	-

Table 1

X position: identifies the valve size

Y position: identifies an internal code

Note:

All the models listed in the table above classified as “Art. 4.3” aren’t subjected to the Essential Safety Requirements set out in the Pressure Equipment (Safety) Regulation 2016(2016/1105), Article 2 because their characteristics are below or equal to the limits fixed in Article 6 (c) (i) of the same Regulation. As mentioned in the Directive all these products have a nominal size “DN” below or equal to :


- a) 25mm for refrigerants belonging to Fluid Group I
- b) 32mm for refrigerants belonging to Fluid Group II

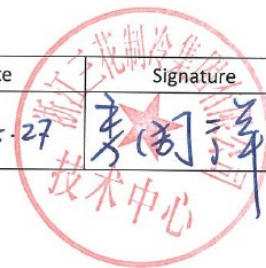
Therefore, according to requirements of Article 4 (1) (c) (i) them:

- Are designed and manufactured in accordance with a sound engineering practice in order to ensure safe use.
- Are accompanied by adequate instructions for use
- Bear markings to permit identification of the manufacturer
- Don’t bear CE or UKCA marking referred to in Article 8
- Are not accompanied by a “Declaration of Conformity” to Pressure Equipment (Safety) Regulation 2016(2016/1105)

Covered by this declaration is in conformity with the following directives, standards or other normative documents, provided that the product is used in accordance with our instructions:

- BS EN 12284:2003 - Refrigerating systems and heat pumps. Valves. Requirements, testing and marking
- BS EN 378-2:2016 - Refrigerating systems and heat pumps. Safety and environmental requirements. Basic requirements, definitions, classification and selection criteria

Responsible Person to issue the declaration of Conformity:	Date	Signature
Mr. Zhongyang Li	2024.5.27	





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Rev: 2021.04

CV1-DoC_UKCA-R2104



UK Declaration of Conformity

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Pressure Equipment (Safety) Regulations 2016 (2016/1105)

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Tel: +34 91 654 30 00 ; E-Mail: info@sanhuaeurope.com

Address: C/ José Celestino Mutis, 4, 21 28703 San Sebastian de los Reyes - Spain

Declaration:

Check valves

shown in the following tables, are classified "Pressure accessories" in the sense of the Pressure Equipment (Safety) Regulations 2016, Article 2 – [PART 1 - Interpretation].

The Refrigerant proper to the Group I and II as defined in the Article 3(1) and Article 3(2) – [SCHEDULE 3 - Classification of pressure equipment] of the Pressure Equipment (Safety) Regulations 2016.

a) Refrigerant of Group I: Refrigerant is classified as hazardous substance or mixture as defined in points (7) and (8) of Article 2 of Regulation (EC) No. 1272/2008.

b) Refrigerant of Group II: Refrigerant cannot be classified as hazardous substance or mixture as defined in points (7) and (8) of Article 2 of Regulation (EC) No. 1272/2008.

Summary:

SANHUA SERIES	Quick Description	Design Pressure PS (bar)	DN Ø (mm)	Connection (inch)	Temperaure Range (TS):	FLUID GROUP I	FLUID GROUP II
						Safety category	Safety category
SSV(S)-(I)Axyy	Service Valve	49.0	4-25	1/4 to 3/4	-30°C / +120°C	Art.4.3	Art.4.3
FSV(S)-(I)Axyy	Service Valve	49.0	4-25	1/4 to 3/4	-30°C / +120°C	Art.4.3	Art.4.3
SMV-(z)JAxyy	Service Valve	48.3	4-25	1/4 to 3/4	-30°C / +120°C	Art.4.3	Art.4.3
TCJ-2yy	Charge Valve	45.0	3.5-10	1/4 to 3/8	-30°C / +80°C	Art.4.3	Art.4.3
CSV-Zxyy-yy	Service Valve R744	120.0	4-20	1/4 to 1/2	-45°C / +125°C	NOT SUITABLE	Art.4.3

Table 1

Note:

(S), (z) position: indicates the product series, with or without

(J) position: with letter "J" indicates a model with access port, no letter "J" indicates a model without access port

XX position: identifies the valve size

YY position: identifies an internal code

All the models listed in the table above classified as "Art. 4.1" aren't subjected to the Essential Safety Requirements set out in Pressure Equipment (Safety) Regulations 2016, Article 2 – [SCHEDULE 1 - Excluded Pressure Equipment and Assemblies (Regulation 4)] because their characteristics are below or equal to the limits fixed in Article 6 (c) (i) of the same Regulation. As mentioned in the Regulation all these products have a nominal size "DN" below or equal to:

a) 25mm for refrigerants belonging to Group I

b) 32mm for refrigerants belonging to Group II and $PS \cdot V \leq 1000$ bar

Therefore, according to requirements of Article 6 (c) (i) them:

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Responsible

Date 2021.5.31

Signature



Stamp





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Description of Products:

			Fluid Group I		Fluid Group II	
Model	PS(bar)	TS (°C)	Safety category	Part 3 – Pressure Equipment (Safety) Regulations 2016	Safety category	Part 3 – Pressure Equipment (Safety) Regulations 2016
ZJF-yxxy-yy	48.3	-40°C / +120°C	Art.4.3	-	Art.4.3	-
ZJFR-yxxy-yy	50.0	-40°C / +160°C	Art.4.3	-	Art.4.3	-

Table 1

x position: identifies the valve size

y position: identifies an internal code

Note:

All the models listed in the table above classified as “Art. 4.3” aren’t subjected to the Essential Safety Requirements set out in the Pressure Equipment (Safety) Regulation 2016(2016/1105), Article 2 because their characteristics are below or equal to the limits fixed in Article 6 (c) (i) of the same Regulation. As mentioned in the Directive all these products have a nominal size “DN” below or equal to :


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Mr. Zhouyang Li	2021.5.27	





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Summary:

SANHUA SERIES	Quick Description	Design Pressure PS (bar)	Temperaure Range (TS):	FLUID GROUP I	FLUID GROUP II
				Safety category	Safety category
BGQ-Axxxx-yyy	Filter Drier Copper	42,0	-30°C / +120°C	Art.4.3	Art.4.3
BGQ-Wxxxx-yyy	Filter Drier Copper	42,0	-30°C / +120°C	Art.4.3	Art.4.3
KGQ-Axxxx-yyy	Filter Drier	42,0	-30°C / +120°C	Art.4.3	Art.4.3
KGQ-Wxxxx-yyy	Filter Drier	42,0	-30°C / +120°C	Art.4.3	Art.4.3

Table 1

Note:

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YYY position: identifies an internal code

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Date 2021.5.6.

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