



浙江三花智能控制股份有限公司

ZHEJIANG SANHUA INTELLIGENT CONTROLS CO.,LTD

Rev:2025.10.29

SSV-CE-2025102901

The EU Declaration of Conformity

Pressure Equipment Directive (2014/68/EU)

The manufacturer's name and address:

Company: Zhejiang Sanhua Intelligent Controls Co., Ltd
Address: No.219 Woxi Avenue, Chengtan District, Xinchang County, Shaoxing City ,Zhejiang Province, P.R. China 312500

Authorized Representative: Mr.Ilan Peleg

Authorized Company: Sanhua International Europe S.L.

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

Declaration:

FSV/SSV valves shown in the following tables, are classified "Pressure accessories" in the sense of the Pressure Equipment Directive 2014/68/EU, Article 2 point (5).

The Refrigerant proper to the Group I and II as defined in the articles 13 (1) (a) and 13 (1) (b) of Directive 2014/68/EU.

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.

Description of Products:

SANHUA SERIES	MODELS	DN (mm)	PS (bar)	Connect ion (inch)	PS*DN (bar*mm)	TS (°C)	PED Category (Group 1)	PED Category (Group 2)
Service valve	CSV-Z22SHC-1	Φ10.5	140	1/4	-	-30~+120	-	Art. 4.3
Service valve	CSV-Z22SHC-2	Φ16	140	1/4	-	-30~+120	-	Art. 4.3
Service valve	CSV-Z33SHC-1	Φ16	140	3/8	-	-30~+120	-	Art. 4.3
Service valve	CSV-Z44SHC-2	Φ16	140	1/2	-	-30~+120	-	Art. 4.3
Service valve	CSV-Z22ST-11	Φ16	140	1/4	-	-30~+120	-	Art. 4.3
Service valve	CSV-Z22ST-13	Φ16	140	1/4	-	-30~+120	-	Art. 4.3
Service valve	CSV-Z33ST-10	Φ16	140	3/8	-	-30~+120	-	Art. 4.3
Service valve	CSV-Z44SHC-9	Φ16	140	1/2	-	-30~+120	-	Art. 4.3

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 Annex I of Directive 2014/68/EU because their characteristics are below or equal to the limits fixed in Article 4 (1) (c) (i) of the same Directive. As mentioned in the Directive 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 or $PS \cdot DN \leq 1000 \text{ bar} \cdot \text{mm}$

Therefore, according to requirements of Article 4.3:

- 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 marking referred to in Article 18 and Article 19
 - Are not accompanied by a "Declaration of Conformity" to Directive 2014/68/EU referred to in Annex IV
- 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:
 - EN ISO 21922:2021 - Refrigerating systems and heat pumps. Valves. Requirements, testing and marking
 - 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
Lily Zhu	10/29/2025	

