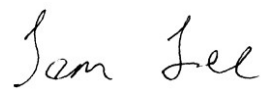




Statement for application of directive 2014/34/EU for Equipment and Components intended for Use in Potentially Explosive Atmospheres

Equipment/Component type	Double Offset Butterfly Valve VF-91_Series VF-92_Series VF-93_Series VF-94_Series VF-95_Series VF-96_Series
Manufactured and submitted for Examination	Value Valves Co.,Ltd.
Address	No. 9 Chung-Shan Rd., Tu-Cheng Industrial District, New Taipei City, Taiwan, R.O.C. 236
Basis for Examination	Annex II of the ATEX directive 2014/34/EU
Standard Basis	EN 1127-1:2011 EN 13463-1:2009
Intended use	(GAS) Zone 1 & 2 (DUST) Zone 21 & 22
Offer Number	114048691
Test Result	After Examination, the equipment was found not to be in the scope of the directive 2014/34/EU. It has no potential ignition sources.

<u>Expert(s):</u>	<u>Title:</u>	<u>Signature:</u>	<u>Date:</u>
Mr. Alex Liang	Project Manager (ATEX/IECEX)		28.06.2016

<u>Reviewer:</u>	<u>Title:</u>	<u>Signature/Stamp:</u>	<u>Date:</u>
Mr. Sean Lee	Section Manager (ATEX/IECEX)	 	28.06.2016

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1) Equipment/Component type:

VF-91_Series			
No.	Model	Pressure Rating	Type(End)
1.	VF-910(A)	ANSI CLASS 150LB (Soft Seat)	WAFER
2.	VF-913(A)	ANSI CLASS 150LB (Soft Seat)	LUG
3.	VF-916(A)	ANSI CLASS 150LB (Soft Seat)	FLANGE (SHORT)
4.	VF-917(A)	ANSI CLASS 150LB (Soft Seat)	FLANGE (LONG)
5.	VF-918(A)	ANSI CLASS 150LB (Soft Seat)	FLANGE (LONG)

VF-92_Series			
No.	Model	Pressure Rating	Type(End)
1.	VF-920(A)	ANSI CLASS 150LB (Soft Seat+Metal Seat)	WAFER
2.	VF-923(A)	ANSI CLASS 150LB (Soft Seat+Metal Seat)	LUG
3.	VF-926(A)	ANSI CLASS 150LB (Soft Seat+Metal Seat)	FLANGE (SHORT)
4.	VF-927(A)	ANSI CLASS 150LB (Soft Seat+Metal Seat)	FLANGE (LONG)
5.	VF-928(A)	ANSI CLASS 150LB (Soft Seat)	FLANGE (LONG)

VF-93_Series			
No.	Model	Pressure Rating	Type(End)
1.	VF-930(A)	ANSI CLASS 150LB (Metal Seat)	WAFER
2.	VF-933(A)	ANSI CLASS 150LB (Metal Seat)	LUG
3.	VF-936(A)	ANSI CLASS 150LB (Metal Seat)	FLANGE (SHORT)
4.	VF-937(A)	ANSI CLASS 150LB (Metal Seat)	FLANGE (LONG)
5.	VF-938(A)	ANSI CLASS 150LB (Metal Seat)	FLANGE (LONG)

VF-94_Series			
No.	Model	Pressure Rating	Type(End)
1.	VF-940(A)	ANSI CLASS 300LB (Soft Seat)	WAFER
2.	VF-943(A)	ANSI CLASS 300LB (Soft Seat)	LUG
3.	VF-946(A)	ANSI CLASS 300LB (Soft Seat)	FLANGE (SHORT)
4.	VF-947(A)	ANSI CLASS 300LB (Soft Seat)	FLANGE (LONG)
5.	VF-948(A)	ANSI CLASS 300LB (Soft Seat)	FLANGE (LONG)

VF-95_Series			
No.	Model	Pressure Rating	Type(End)
1.	VF-950(A)	ANSI CLASS 300LB (Soft Seat+Metal Seat)	WAFER
2.	VF-953(A)	ANSI CLASS 300LB (Soft Seat+Metal Seat)	LUG
3.	VF-956(A)	ANSI CLASS 300LB (Soft Seat+Metal Seat)	FLANGE (SHORT)

4.	VF-957(A)	ANSI CLASS 300LB (Soft Seat+Metal Seat)	FLANGE (LONG)
5.	VF-958(A)	ANSI CLASS 300LB (Soft Seat+Metal Seat)	FLANGE (LONG)

VF-96_Series			
No.	Model	Pressure Rating	Type(End)
1.	VF-960(A)	ANSI CLASS 300LB (Metal Seat)	WAFER
2.	VF-963(A)	ANSI CLASS 300LB (Metal Seat)	LUG
3.	VF-966(A)	ANSI CLASS 300LB (Metal Seat)	FLANGE (SHORT)
4.	VF-967(A)	ANSI CLASS 300LB (Metal Seat)	FLANGE (LONG)
5.	VF-968(A)	ANSI CLASS 300LB (Metal Seat)	FLANGE (LONG)

2) Description

The valves are intended to be used in pipeline applications to control flow media. They can be used in Explosive Atmospheres (see limitations below). The detailed information is referred to the technical documents and user manual.

Documentation: (As referred to the technical documentation file stored at TÜV Rheinland archives:-

Nr.	Description	Pages	signature am / from
1.	Drawings	11 files	Mr. Lan Apr. 2016
2.	Design Calculation	3 files	
3.	User manual include catalogue information	2 files	
4.	ATEX Valve Hazard Analysis Report	2 files	
5.	Name plate	1 page	
6.	ISO 9001:2008 Certificate	1 page	
7.	PED Certificate (according to directive 97/23/EC)	1 page	
8.	Material Certificate	11 files	
9.	Former statement	1 page	
10.	Conformity document	1 page	
11.	Anti-static modified method include test report	2 files	

3) Technical Data

Model:	See 1) Equipment/Component type
End connection:	Wafer, Lug, Flange(Short / Long)
Service fluid	Dangerous or non-dangerous fluid
Pressure Rating	ANSI 150LB / 300LB with different seat
Design	ASME B16.34

4) Marking

The marking with following information's:

- ATEX 2014/34/EU Marking: No ATEX 2014/34/EU marking is allowed (product is excluded from the directive 2014/34/EU)
- Suggested Marking:

(GAS)	Zone 1 & 2
(DUST)	Zone 21 & 22

5) Test result, Conditions for the safe usage or safe Application / Application instructions

1. After Examination, the equipment was found not to be in the scope of the directive 2014/34/EU. It has no potential ignition sources.
2. When installed, avoid direct impact to the valve which may damage the valve or produce ignition source in the hazardous area.
3. The user manual shall be observed for installation, maintenance and repair of the equipment.
4. The equipment can be used in gas or dust explosive atmospheres, the equipment is forbidden to use in Zone 0 and Zone 20.
5. The equipment shall be connected to the grounding system when installed.
6. For other operation conditions or information, refer to the user manual provided with the equipment.

6) Traceability

1. Update ATEX statement to group II, category 2G/2D; Zone classification suitable for zone 1, 2, 21 & 22
Original ATEX statement no: 194/Ex 477.00/07
2. Standard update into statements.

