



**TECHNICAL STANDARDS & SAFETY AUTHORITY**  
 14th Floor, Centre Tower  
 3300 Bloor Street West  
 Toronto, Ontario  
 Canada M8X 2X4

Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

## STATUTORY DECLARATION Registration of Fittings

I, Xunliang Fang, President  
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of FBV, INC  
(Name of Manufacturer)

Located at Bihu Industrial Zone, Lishui, Zhejiang, China +86(577)8869-7328 86(577)8869-7338  
(Plant Address) (Telephone No.) (Fax No.)

do solemnly declare that the fittings listed hereunder, which are subject to the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, comply with all of the requirements of

(Title of recognized North American Standard)  
 which specifies the dimensions, materials of construction, pressure/temperature ratings, identification marking the fittings and service;

or are not covered by the provisions of a recognized North American standard and are therefore manufactured to comply with API 6D as supported by the attached data which identifies the dimensions, material of construction, pressure/temperature ratings and the basis for such ratings, the marking of the fitting for identification and service.

I further declare that the manufacture of these fittings is controlled by a quality system meeting the requirements of ISO 9001:2008 which has been verified by the following authority, American Petroleum Institute.

The items covered by this declaration, for which I seek registration, are category Valves type fittings. In support of this application, the following information and/or test data are attached as follows:

Ball Valve Catalog BA-12A, Product Guide Catalog GV-12A  
(drawings, calculations, test reports, etc.)

Declared before me at Harris County in the state of TX

the 14th day of June AD 2013.



Commissioner for Oaths:  
Marilyn Moreno  
(Printed name)  
[Signature]  
(Signature)

[Signature]  
(Signature of Declarer)

**FOR OFFICE USE ONLY**

To the best of my knowledge and belief, the application meets the requirements of the **Technical Standards and Safety Act**, Boilers and Pressure Vessels Regulation, and CSA Standard B51 and is accepted for registration in Category C.

CRN: CSA-OC16232.5

Registered by: Bikramjit S. Sandhu

Dated: 25 Sept. 2013

NOTE: This registration expires on: Aug 19, 2023

**CSA INTERNATIONAL**  
**REGISTERED**

C.R.N.: CSA-OC16232.56

Signed: Bikramjit Sandhu

Date: 25 Sept. 2013

178 Rexdale Blvd., Toronto, ON M9W 1R3

**\*Note:** See the attachment for the scope of the registration.



CANADIAN STANDARDS ASSOCIATION

Fig 1 of 2

ATTACHMENT TO

CRN CSA-OC16232.56

SIGNED *B. Kramp*

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

**FBV, INC.**

2121 Brittonmoore Rd. Suite 500 Houston, TX 77043 USA  
T 832-203-5459 F 832-203-5461 E sales@fbvalve.com

www.fbvalve.com



**PRODUCT SCOPE**

**Design Standard**

Catalog	Valve Type	Pressure Class	Size Range	Design Standard
BA-12A	Cast Steel Floating Ball Valve	Class 150	1/2" - 6"	API 608/API 6D
BA-12A	Cast Steel Floating Ball Valve	Class 300	1/2" - 6"	API 608/API 6D
BA-12A	Cast Steel Floating Ball Valve	Class 600	1/2" - 4"	API 608/API 6D
BA-12A	Forged Steel Floating Ball Valve	Class 150	1/2" - 6"	API 608/API 6D
BA-12A	Forged Steel Floating Ball Valve	Class 300	1/2" - 6"	API 608/API 6D
BA-12A	Forged Steel Floating Ball Valve	Class 600	1/2" - 4"	API 608/API 6D
BA-12A	Forged Steel Floating Ball Valve	Class 800	1/2" - 2"	API 608/ASME B16.34
BA-12A	Forged Steel Floating Ball Valve	Class 900	1/2" - 2"	API 608/ASME B16.34
BA-12A	Forged Steel Floating Ball Valve	Class 1500	1/2" - 2"	API 608/ASME B16.34
BA-12A	Cast Steel Trunnion Ball Valve	Class 150	2" - 48"	API 6D
BA-12A	Cast Steel Trunnion Ball Valve	Class 300	2" - 48"	API 6D
BA-12A	Cast Steel Trunnion Ball Valve	Class 600	2" - 48"	API 6D
BA-12A	Cast Steel Trunnion Ball Valve	Class 900	2" - 24"	API 6D
BA-12A	Cast Steel Trunnion Ball Valve	Class 1500	2" - 20"	API 6D
BA-12A	Forged Steel Trunnion Ball Valve	Class 150	2" - 48"	API 6D
BA-12A	Forged Steel Trunnion Ball Valve	Class 300	2" - 48"	API 6D
BA-12A	Forged Steel Trunnion Ball Valve	Class 600	2" - 48"	API 6D
BA-12A	Forged Steel Trunnion Ball Valve	Class 900	2" - 30"	API 6D
BA-12A	Forged Steel Trunnion Ball Valve	Class 1500	2" - 22"	API 6D
BA-12A	Forged Steel Trunnion Ball Valve	Class 2500	2" - 12"	API 6D
BA-12A	Fully Welded Ball Valve	Class 150	2" - 42"	API 6D
BA-12A	Fully Welded Ball Valve	Class 300	2" - 42"	API 6D
BA-12A	Fully Welded Ball Valve	Class 600	2" - 42"	API 6D
BA-12A	Fully Welded Ball Valve	Class 900	2" - 40"	API 6D
BA-12A	Fully Welded Ball Valve	Class 1500	2" - 24"	API 6D
GV-12A	Cast Steel Gate Valve	Class 150	2" - 48"	API 600
GV-12A	Cast Steel Gate Valve	Class 300	2" - 48"	API 600
GV-12A	Cast Steel Gate Valve	Class 600	2" - 36"	API 600
GV-12A	Cast Steel Gate Valve	Class 900	2" - 30"	API 600
GV-12A	Cast Steel Gate Valve	Class 1500	2" - 24"	API 600
GV-12A	Cast Steel Gate Valve	Class 2500	2" - 12"	API 600
GV-12A	Cast Steel Gate Valve (Pressure Seal)	Class 900	2" - 16"	ASME B16.34
GV-12A	Cast Steel Gate Valve (Pressure Seal)	Class 1500	2" - 16"	ASME B16.34
GV-12A	Cast Steel Gate Valve (Pressure Seal)	Class 2500	2" - 12"	ASME B16.34
GV-12A	Forged Steel Gate Valve	Class 150	1/2" - 2 1/2"	API 602
GV-12A	Forged Steel Gate Valve	Class 300	1/2" - 2 1/2"	API 602
GV-12A	Forged Steel Gate Valve	Class 600	1/2" - 2 1/2"	API 602

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# PRODUCT SCOPE

Catalog	Valve Type	Pressure Class	Size Range	Design Standard
GV-12A	Forged Steel Gate Valve	Class 800	1/2" - 2 1/2"	API 602
GV-12A	Forged Steel Gate Valve	Class 900	1/2" - 2 1/2"	API 602
GV-12A	Forged Steel Gate Valve	Class 1500	1/2" - 2 1/2"	API 602
GV-12A	Forged Steel Gate Valve	Class 2500	1/2" - 1 1/4"	API 602
GV-12A	Cast Steel Globe Valve (Pressure Seal)	Class 900	2" - 12"	ASME B16.34
GV-12A	Cast Steel Globe Valve (Pressure Seal)	Class 1500	2" - 8"	ASME B16.34
GV-12A	Cast Steel Globe Valve (Pressure Seal)	Class 2500	2" - 6"	ASME B16.34
GV-12A	Forged Steel Globe Valve	Class 150	1/2" - 2"	API 602
GV-12A	Forged Steel Globe Valve	Class 300	1/2" - 2"	API 602
GV-12A	Forged Steel Globe Valve	Class 600	1/2" - 2"	API 602
GV-12A	Forged Steel Globe Valve	Class 800	1/2" - 2 1/2"	API 602/ASME B16.34
GV-12A	Forged Steel Globe Valve	Class 900	1/2" - 2"	API 602/ASME B16.34
GV-12A	Forged Steel Globe Valve	Class 1500	1/2" - 2"	API 602/ASME B16.34
GV-12A	Forged Steel Globe Valve	Class 2500	1/2" - 1 1/4"	API 602/ASME B16.34
GV-12A	Cast Steel Swing Check Valve	Class 150	1/2" - 36"	API 6D
GV-12A	Cast Steel Swing Check Valve	Class 300	1/2" - 36"	API 6D
GV-12A	Cast Steel Swing Check Valve	Class 600	1/2" - 36"	API 6D
GV-12A	Cast Steel Swing Check Valve	Class 900	2" - 24"	API 6D
GV-12A	Cast Steel Swing Check Valve (Pressure Seal)	Class 900	2" - 16"	API 6D
GV-12A	Cast Steel Swing Check Valve (Pressure Seal)	Class 1500	2" - 14"	API 6D
GV-12A	Cast Steel Swing Check Valve (Pressure Seal)	Class 2500	2" - 12"	API 6D
GV-12A	Cast Steel Lift Check Valve	Class 150	2" - 12"	ASME B16.34
GV-12A	Cast Steel Lift Check Valve	Class 300	2" - 12"	ASME B16.34
GV-12A	Cast Steel Lift Check Valve	Class 600	2" - 12"	ASME B16.34
GV-12A	Cast Steel Lift Check Valve	Class 900	2" - 6"	ASME B16.34
GV-12A	Dual Plate Check Valve	Class 150	2" - 24"	API 594
GV-12A	Dual Plate Check Valve	Class 300	2" - 16"	API 594
GV-12A	Dual Plate Check Valve	Class 600	2" - 16"	API 594
GV-12A	Dual Plate Check Valve	Class 900	2" - 8"	API 594
GV-12A	Forged Steel Check Valve	Class 150	1/2" - 2"	API 602
GV-12A	Forged Steel Check Valve	Class 300	1/2" - 2"	API 602
GV-12A	Forged Steel Check Valve	Class 600	1/2" - 2"	API 602
GV-12A	Forged Steel Check Valve	Class 800	1/2" - 2"	API 602
GV-12A	Forged Steel Check Valve	Class 900	1/2" - 2"	API 602
GV-12A	Forged Steel Check Valve	Class 1500	1/2" - 2"	API 602
GV-12A	Forged Steel Check Valve	Class 2500	1/2" - 2"	API 602



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CRN CSA-OC16232.56

SIGNED Bikramjit Sandhu

178 Rexdale Boulevard, Toronto, ON Canada M9W 1R3

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*Handwritten signature*

Note  
All material specifications are according to ASME B16.34 Ed 2013 Table 1





PRODUCT SCOPE

Catalog	Valve Type	Pressure Class	Size Range	Design Standard
PL-1401A	Cast Plug Valve - Sleeve Type	Class 150	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Cast Plug Valve - Sleeve Type	Class 300	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Cast Plug Valve - Sleeve Type	Class 600	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Cast Plug Valve - Pressure Balance	Class 150	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Cast Plug Valve - Pressure Balance	Class 300	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Cast Plug Valve - Pressure Balance	Class 600	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Cast Plug Valve - Pressure Balance	Class 900	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Forged Plug Valve - Sleeve Type	Class 150	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Forged Plug Valve - Sleeve Type	Class 300	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Forged Plug Valve - Sleeve Type	Class 600	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Forged Plug Valve - Pressure Balance	Class 150	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Forged Plug Valve - Pressure Balance	Class 300	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Forged Plug Valve - Pressure Balance	Class 600	1/2" - 14"	API 6D, API 599, ISO 14313
PL-1401A	Forged Plug Valve - Pressure Balance	Class 900	1/2" - 14"	API 6D, API 599, ISO 14313

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**ATTACHMENT TO**  
**C.R.N.: CSA-0C16232.56ADD1**

Signed: *ASB*

178 Blandale Boulevard, Toronto, ON Canada M9W 1R3

**THIS IS PART OF**  
**CRN 016132.5 ADD1**

Technical Standards & Safety Authority  
Boilers & Pressure Vessels  
Safety Program

*Udo J. Jan 27/16*