



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 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 C1.

CRN: 0C16232.5
 Registered by: MARK VALCIC, P. ENG.
 Dated: AUG 19, 2013

NOTE: This registration expires on: AUG 19, 2023

Technical Standards and Safety Authority **Boilers and Pressure Vessels Safety Program**

REGISTERED

C.R.N.: 0C16232.5

Signed:

Date: AUG 19, 2013

PV 09553 (11/12) **NOTE: SEE ATTACHED TWO (2) SHEETS FOR THE SCOPE OF REGISTRATION AUG 19/13**



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

| 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 | Class1500 | 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 | Class1500 | 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 | Class1500 | 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 | Class1500 | 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 | Class1500 | 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 | Class1500 | 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) | Class1500 | 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 | Class1500 | 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) | Class1500 | 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 | Class1500 | 1/2" - 2" | API 602 |
| GV-12A | Forged Steel Check Valve | Class 2500 | 1/2" - 2" | API 602 |

Note

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

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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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Wade Jan 27/16