

January 11, 2023

Attention: Cecylia Garbacz
TECHNICAL STANDARDS & SAFETY AUTHORITY
345 CARLINGVIEW DRIVE
TORONTO, ON M9W 6N9

The design submission, Tracking Number 2023-00038, Web Portal Number 2023-S0015, originally received on January 04, 2023 was surveyed and accepted for registration as follows:

CRN : 0C15527.52 **Accepted on:** January 11, 2023
Reg Type: RENEWAL **Expiry Date:** November 15, 2032
Drawing No. : SCOPE OF REGISTRATION
Fitting type: BALL VALVES
Design registered in the name of : J C FABRICA DE VALVULAS SA

The registration is conditional on your compliance with the following notes:

*** This is a renewal only with no change to design or additions to product scope*

*** This registration covers only those valves that are in strict compliance with ASME B16.34, with respect to dimensions, pressure and temperature ratings, materials, markings etc*

As indicated on AB-41 Statutory Declaration or AB-351 Declaration of Conformity form and submitted documentation, the code of construction is B16.34.

- It is our understanding that the fitting(s), included as the scope of this submission, that is(are) subject to the Safety Codes Act shall comply with the requirements of the indicated Standard or Code of Construction on the AB-41 Statutory Declaration or AB-351 Declaration of Conformity as supported by the attached data which identifies the dimensions, materials of construction, press./temp. ratings and the basis for such ratings, and the identification marking of the fittings.*
- This registration is valid only for fittings fabricated at the location(s) covered by the QC certificate attached to the accepted AB-41 Statutory Declaration or AB-351 Declaration of Conformity form.*
- This registration is valid only until the indicated expiry date and only if the Manufacturer maintains a valid quality management system approved by an acceptable third-party agency, and maintains a valid Certification of Authorization Permit if required by the jurisdiction where manufacturing takes place, until that date.*
- Should the approval of the quality management system lapse before the expiry date indicated above, this registration shall become void.*

An invoice covering survey and registration fees will be forwarded from our Revenue Accounts.

If you have any question don't hesitate to contact me by phone at (780) 433-0281 ext 3337 or fax (780) 437-7787 or e-mail Dick@absa.ca.

Sincerely,



DICK, ASHLING, P. Eng.
DOP Cert. No. D00007936

January 11, 2023



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
www.tssa.org

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

JC[®]

STATUTORY DECLARATION Registration of Fittings

I, ALFREDO ARROYO DOMENECH, FACTORY DIRECTOR
(Name and Position, e.g. President, Plant Manager, Chief Engineer)

of JC FABRICA DE VALVULAS S.A.U.
(Name of Manufacturer)

Located at AV. SEGLE XXI, 75, SANT BOI DE LLOBREGAT, SPAIN 0034936548694
(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 ASME B16.34

(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 _____ 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 9001:2015 which has been verified by the following authority, BUREAU VERITAS.

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

DATASHEET, CALCULATIONS, GENERAL ASSEMBLY DRAWINGS, DETAILED DRAWINGS, MANUAL, CERTIFICATES

(drawings, calculations, test reports, etc.)

Declared before me at SANT BOI DE LLOBREGAT in the COUNTRY of SPAIN

the 30 day of JUNE AD 2022.

Commissioner for Oaths:

(Printed name)

(Signature)

JC
VALVES

JC Fàbrica de Valvulas, S.A.U.
Av. Segle XXI, 75 - Pol. Ind. Can Calderon
08830 Sant Boi de Llobregat
Barcelona

Tel. +34 936 548 686

Fax. +34 936 548 687

(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: _____

Registered by: _____

Dated: 2023-01-11

NOTE: This registration expires on: 2032-11-15

2023-00038

ABSA

SAFETY CODES ACT - PROVINCE OF ALBERTA

ACCEPTED: 0C15527.52

**See acceptance letter for
conditions of registration.**

Date: **2023-01-11**

By: _____

ASHLING DICK, P. Eng.
DOP: D00007936

This stamp and signature have been affixed electronically to this registered design as required by Section 20(1) of the Pressure Equipment Safety Regulation, in accordance with the Electronic Transactions Act.

*Information provided in this application is releasable under the Freedom of Information and Privacy Protection Act and may be disclosed upon request.

PV 09553 (04/17)

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TESTIMONIO DE LEGITIMACIÓN DE FIRMA. Yo, **JUAN JOSE TAMARGO BARGUÑO**, Notario del Ilustre Colegio de Cataluña, con residencia en Sant Boi de Llobregat.-----

DOY FE: Que considero legítima la firma que antecede de Alfredo Arroyo Domenech con DNI nº 46038619-W por serme conocida y semejante a la que figura en mi Libro Registro-----

La presente legitimación ha causado el número 469 en mi libro indicador. ----

En Sant Boi de Llobregat, a tres de noviembre de dos mil veintidos. ----



A large, stylized handwritten signature in blue ink, consisting of several loops and a long horizontal stroke.

This stamp and signature have been affixed electronically
to this registered design as required by Section 20(1) of
the Pressure Equipment Safety Regulation, in accordance
with the Electronic Transactions Act.

Series or Model No. (Description)	SIZE	END CONNECTIONS	ASME STANDARD	PRESSURE CLASS	Min. Wall Thickness (Actual) in mm	Min. Wall Thickness (ASME B16.34) in mm	ASME/ASTM Material	Minimum / Maximum Design Temperature °C
FIG. 515, 2 pieces, split body, side entry, full bore, floating ball, soft seated.	1/2"	FLANGED FF, RF, RTJ	ASME B16.34	150	5,5	3,3	ASTM A216 Gr. WCB	-29 / 260
	3/4"				6	3,7	ASTM A352 Gr. LCC	-46 / 260
	1"				6,25	4	ASTM A351 Gr.CF8M	-50 / 260
	1-1/2"				6,5	4,9	ASTM A995 Gr.6A	-50 / 260
	2"				7,5	5,5	ASTM A182 F44	-50 / 260
	2-1/2"				8,5	5,8	ASTM A351 CK3MCuN	-50 / 260
	3"				8	6,1	ASTM A995 CD3MN	-50 / 260
	4"				9,75	6,5	ASTM A182 F51	-50 / 260
	6"				11	7,2	ASTM A105N	
	8"				13	8,1	ASTM A182 F316	
FIG. 3515, 2 pieces, split body, side entry, full bore, floating ball, metal seated.	1/2"	FLANGED FF, RF, RTJ	ASME B16.34	150	5,5	3,3	ASTM A216 Gr. WCB	-29 / 425
	3/4"				6	3,7	ASTM A352 Gr. LCC	-46 / 345
	1"				6,25	4	ASTM A351 Gr.CF8M	-50 / 538
	1-1/2"				6,5	4,9	ASTM A182 F44	-50 / 400
	2"				7,5	5,5	ASTM A351 CK3MCuN	-50 / 400
	2-1/2"				8,5	5,8	ASTM A995 CD3MN	-50 / 315
	3"				8	6,1	ASTM A182 F51	-50 / 315
	4"				9,75	6,5		
	6"				11	7,2	ASTM A105N	
	8"				13	8,1	ASTM A182 F316	
FIG. 530, 2 pieces, split body, side entry, full bore, floating ball, soft seated.	1/2"	FLANGED FF, RF, RTJ	ASME B16.34	300	5,5	3,5	ASTM A216 Gr. WCB	-29 / 260
	3/4"				6,3	4	ASTM A352 Gr. LCC	-46 / 260
	1"				7	4,3	ASTM A351 Gr.CF8M	-50 / 260
	1-1/2"				8,3	5,3	ASTM A995 Gr.6A	-50 / 260
	2"				9,5	6	ASTM A182 F44	-50 / 260
	3"				12	7	ASTM A351 CK3MCuN	-50 / 260
	4"				13	7,7	ASTM A995 CD3MN	-50 / 260
					13,5	9,5	ASTM A182 F51	-50 / 260
							ASTM A105N	
	6"						ASTM A182 F316	
FIG. 3530, 2 pieces, split body, side entry, full bore, floating ball, metal seated.	1/2"	FLANGED FF, RF, RTJ	ASME B16.34	300	5,5	3,5	ASTM A216 Gr. WCB	-29 / 425
	3/4"				6,3	4	ASTM A352 Gr. LCC	-46 / 345
	1"				7	4,3	ASTM A351 Gr.CF8M	-50 / 538
	1-1/2"				8,3	5,3	ASTM A182 F44	-50 / 400
	2"				9,5	6	ASTM A351 CK3MCuN	-50 / 400
	3"				12	7	ASTM A995 CD3MN	-50 / 315
	4"				13	7,7	ASTM A182 F51	-50 / 315
	6"				13,5	9,5	ASTM A105N	
							ASTM A182 F316	
FIG. 515CRY, 2 pieces, split body, side entry, full bore, floating ball, soft seated, cryogenic extended bonnet.	1/2"	FLANGED FF, RF, RTJ	ASME B16.34	150	5,5	3,3	ASTM A351 Gr.CF8M	-196 / 230
	3/4"				6	3,7		
	1"				6,25	4		
	1-1/2"				6,5	4,9		
	2"				7,5	5,5		
	2-1/2"				8,5	5,8		
	3"				8	6,1		
	4"				9,75	6,5		
	6"				11	7,2		
	8"				13	8,1		
FIG. 530CRY, 2 pieces, split body, side entry, full bore, floating ball, soft seated, cryogenic extended bonnet.	1/2"	FLANGED FF, RF, RTJ	ASME B16.34	300	5,5	3,5	ASTM A351 Gr.CF8M	-196 / 230
	3/4"				6,3	4		
	1"				7	4,3		
	1-1/2"				8,3	5,3		
	2"				9,5	6		
	3"				12	7		
	4"				13	7,7		
	6"				13,5	9,5		
FIG. 560, 2 pieces, split body, side entry, full bore, floating ball, soft seated.	2"	FLANGED FF, RF, RTJ	ASME B16.34	600	9	6,2	ASTM A216 Gr. WCB	-29 / 260
	3"				11	8,2	ASTM A352 Gr. LCC	-46 / 260
	4"				12,5	9,5	ASTM A351 Gr.CF8M	-50 / 260
							ASTM A105N	
							ASTM A182 F316	
FIG. 660, 2 pieces, split body, side entry, reduced bore, floating ball, soft seated.	2"	FLANGED FF, RF, RTJ	ASME B16.34	600	9	6,2	ASTM A216 Gr. WCB	-29 / 260
	3"				11	8,2	ASTM A352 Gr. LCC	-46 / 260
	4"				12,5	9,5	ASTM A351 Gr.CF8M	-50 / 260
FIG. 715, 1 piece body, end entry, reduced bore, floating ball, soft seated.	1/2"	FLANGED FF, RF, RTJ	ASME B16.34	150	4,3	3,3	ASTM A216 Gr. WCB	-29 / 260
	3/4"				5	3,7	ASTM A352 Gr. LCC	-46 / 260
	1"				6	4	ASTM A351 Gr.CF8M	-50 / 260
	1-1/2"				6,75	4,9	ASTM A995 Gr.6A	-50 / 260
	2"				7,5	5,5		
	3"				7,1	6,1		
	4"				9	6,5		
	6"				10	7,2		
	8"				11,25	8,1		
	10"				9	8,9		
	1/2"				4,3	3,5	ASTM A216 Gr. WCB	-29 / 260

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to this registered design as required by Section 20(1) of
the Pressure Equipment Safety Regulation, in accordance
with the Electronic Transactions Act.

Series or Model No. (Description)	SIZE	END CONNECTIONS	ASME STANDARD	PRESSURE CLASS	Min. Wall Thickness (Actual) in mm	Min. Wall Thickness (ASME B16.34) in mm	ASME/ASTM Material	Minimum / Maximum Design Temperature °C
FIG. 730, 1 piece body, end entry, reduced bore, floating ball, soft seated.	3/4"	FLANGED FF, RF, RTJ	ASME B16.34	300	5	4	ASTM A352 Gr. LCC	-46 / 260
	1"				7	4,3	ASTM A351 Gr. CF8M	-50 / 260
	1-1/2"				7,5	5,3	ASTM A995 Gr.6A	-50 / 260
	2"				8,5	6		
	3"				10	7		
	4"				10	7,7		
	6"				13,5	9,5		
	8"				16	11,1		
FIG. 915N, multiport ball valve, full bore, floating ball, L, T or X port, soft seated.	1"	FLANGED FF, RF, RTJ	ASME B16.34	150	5	4	ASTM A351 Gr. CF8M	-50 / 260
	1-1/2"				6	4,9	ASTM A216 Gr. WCB	-29 / 260
	2"				7	5,5		
	2-1/2"				7	5,8		
	3"				7,5	6,1		
	4"				8,5	6,5		
	6"				9,5	7,2		
	8"				12	8,1		
FIG. 1515, 2 pieces, split body, side entry, full bore, trunnion ball, soft seated.	10"	FLANGED FF, RF, RTJ	ASME B16.34	150	13	8,9	ASTM A216 Gr. WCB	-29 / 260
	12"				15	9,7	ASTM A351 Gr. CF8M	-50 / 260
FIG. 1530, 2 pieces, split body, side entry, full bore, trunnion ball, soft seated.	8"	FLANGED FF, RF, RTJ	ASME B16.34	300	15	11,1	ASTM A216 Gr. WCB	-29 / 260
	10"				16	12,9	ASTM A351 Gr. CF8M	-50 / 260
	12"				20	14,5		
FIG. 400, fully welded ball valve, full bore, floating ball, soft seated.	3/8"	NPT BSP SW SW WITH NIPPLES BW	ASME B16.34	800	7,5	4,1	ASTM A350 Gr. LF2 Cl.1	-46 / 260
	1/2"				11,5	4,5	ASTM A479 Gr. 316L	-50 / 260
	3/4"				9	5,4		
	1"				10,5	6,1		
	1-1/2"				15	7,2		
	2"				17	8		
FIG. 411, fully welded ball valve, reduced bore, floating ball, soft seated.	1/2"	NPT BSP SW SW WITH NIPPLES BW	ASME B16.34	800	5	4,5	ASTM A350 Gr. LF2 Cl.1	-46 / 260
	3/4"				7,5	5,4	ASTM A479 Gr. 316L	-50 / 260
	1"				9	6,1		
	1-1/2"				9,25	7,2		
	2"				15	8		
FIG. UDV 800, fully welded ball valve, reduced bore, floating ball, metal seated.	1/2"	NPT BSP SW SW WITH NIPPLES BW	ASME B16.34	800	8,8	4,5	ASTM A105N	-29 / 425
	3/4"				8,8	5,4	ASTM A479 Gr. 316L	-50 / 538
	1"				9	8,1		
	1-1/2"				11,5	7,2		
	2"				16	8		
FIG. UDV 1500, fully welded ball valve, reduced bore, floating ball, metal seated.	1/2"	NPT BSP SW SW WITH NIPPLES BW	ASME B16.34	1500	8,8	5,3	ASTM A105N	-29 / 425
	3/4"				8,8	6,4	ASTM A479 Gr. 316L	-50 / 538
	1"				9	7,2		
	1-1/2"				11,5	9,9		
	2"				16	12		
FIG. 41500R, fully welded ball valve, full bore, floating ball, soft seated.	3/8"	NPT BSP SW SW WITH NIPPLES BW	ASME B16.34	1500	7,5	4,8	ASTM A350 Gr. LF2 Cl.1	-46 / 260
	1/2"				8,5	5,3	ASTM A479 Gr. 316L	-50 / 260
	3/4"				9,4	6,4		
	1"				10,5	7,2		
	1-1/2"				15	9,9		
	2"				17	12		
FIG. 2515, 2 pieces, split body, side entry, full bore, trunnion ball, soft seated, spring loaded seats.	2"	FLANGED FF, RF, RTJ	ASME B16.34	150	7	5,5	ASTM A216 Gr. WCB	-29 / 260
	3"				8,5	6,1	ASTM A352 Gr. LCC	-46 / 260
	4"				9,5	6,5	ASTM A351 Gr. CF8M	-50 / 260
	6"				11	7,2		
	8"				12	8,1		
	10"				12,5	8,9		
	12"				14	9,7		
	14"				15	10,5		
	16"				18	11,4		
FIG. 2530, 2 pieces, split body, side entry, full bore, trunnion ball, soft seated, spring loaded seats.	2"	FLANGED FF, RF, RTJ	ASME B16.34	300	9	6	ASTM A216 Gr. WCB	-29 / 260
	3"				10,5	7	ASTM A352 Gr. LCC	-46 / 260
	4"				11,5	7,7	ASTM A351 Gr. CF8M	-50 / 260
	6"				13,5	9,5		
	8"				16	11,1		
	10"				18	12,9		
	12"				20	14,5		
	14"				23	16,2		
	16"				25	17,6		
FIG. 2560, 2 pieces, split body, side entry, full bore, trunnion ball, soft seated, spring loaded seats.	2"	FLANGED FF, RF, RTJ	ASME B16.34	600	9	6,2	ASTM A216 Gr. WCB	-29 / 260
	3"				11,5	8,2	ASTM A352 Gr. LCC	-46 / 260
	4"				13,5	9,5	ASTM A351 Gr. CF8M	-50 / 260
	6"				18	13		
	8"				23	16,5		
	10"				23	20		
	12"				23	23,4		

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Series or Model No. (Description)	SIZE	END CONNECTIONS	ASME STANDARD	PRESSURE CLASS	Min. Wall Thickness (Actual) in mm	Min. Wall Thickness (ASME B16.34) in mm	ASME/ASTM Material	Minimum / Maximum Design Temperature °C
FIG. 2515, 2 pieces, split body, side entry, full bore, trunnion ball, metal seated, spring loaded seats.	2"	FLANGED FF, RF, RTJ	ASME B16.34	150	7	5,5	ASTM A216 Gr. WCB	-29 / 260
	3"				8,5	6,1	ASTM A352 Gr. LCC	-46 / 260
	4"				9,5	6,5	ASTM A351 Gr.CF8M	-50 / 260
	6"				11	7,2		
	8"				12	8,1		
	10"				12,5	8,9		
	12"				14	9,7		
	14"				15	10,5		
	16"				18	11,4		
FIG. 2530, 2 pieces, split body, side entry, full bore, trunnion ball, metal seated, spring loaded seats.	2"	FLANGED FF, RF, RTJ	ASME B16.34	300	9	6	ASTM A216 Gr. WCB	-29 / 260
	3"				10,5	7	ASTM A352 Gr. LCC	-46 / 260
	4"				11,5	7,7	ASTM A351 Gr.CF8M	-50 / 260
	6"				13,5	9,5		
	8"				16	11,1		
	10"				18	12,9		
	12"				20	14,5		
	14"				23	16,2		
	16"				25	17,6		
FIG. 2560, 2 pieces, split body, side entry, full bore, trunnion ball, metal seated, spring loaded seats.	2"	FLANGED FF, RF, RTJ	ASME B16.34	600	9	6,2	ASTM A216 Gr. WCB	-29 / 425
	3"				11,5	8,2	ASTM A352 Gr. LCC	-46 / 345
	4"				13,5	9,5	ASTM A351 Gr.CF8M	-50 / 538
	6"				18	13		
	8"				23	16,5		
	10"				23	20		
	12"				23	23,4		