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October 16, 2025

VALVTECHNOLOGIES, LLC
5904 BINGLE ROAD 1ST FLOOR
HOUSTON TX 770 92

Workorder Type: Registration - Fitting(Conventional)
Workorder No: 14812270
Your Reference No.: 0C18147.5
Registered to: ValvTechnologies, LLC

Dear JASON WOH,

Technical Standards and Safety Authority (TSSA) is pleased to inform you that your submission has been reviewed and registered as follows:

CRN : 0C18147.5R1
Main Design No.: Scope of Registration
Expiry Date: Oct 16, 2035

Please be advised that a valid quality control system must be maintained for the fitting registration to remain valid until the expiry date.

The stamped copy of the approved registration and the invoice are mailed separately (There will be no hard copies for electronic submissions). Should you have any questions or require further assistance, please contact a Customer Service Advisor at 1.877.682.TSSA (8772) or e-mail customerservices@tssa.org. We will be happy to assist you. When contacting TSSA regarding this file, please refer to the Service Request number provided above.

Yours truly,

Charley Dong
Engineer, BPV
Tel. : +1 416-734-3436
Email : cdong@tssa.org

Scope of Registration

Valve Model	Series / Type	ANSI Pressure Class	Size	MATERIALS MAY BE USED ON ALL VALVE MODELS	ASME/ASTM Material	Maximum Design Temp (°C)	Minimum Design Temp (°C)
N3XX-RF-FP-B020	Nextech Series - Trunnion Type	150#	2.00		SA-182 F316	816 °C	(-) 29 °C
N3XX-RF-FP-B020	Nextech Series - Trunnion Type	150#			SA-351 Grade CF8C	816 °C	(-) 29 °C
N3XX-RF-FP-B030	Nextech Series - Trunnion Type	150#	3.00		SA-351 CF8M	816 °C	(-) 29 °C
N3XX-RF-FP-B030	Nextech Series - Trunnion Type	150#			SA-351 316L	450 °C	(-) 29 °C
N3XX-RF-FP-B040	Nextech Series - Trunnion Type	150#	4.00		SA-182 Gr F304L	425 °C	(-) 29 °C
N3XX-RF-FP-B040	Nextech Series - Trunnion Type	150#			SA-105	425 °C	(-) 29 °C
					SA-216 WCB/WCC	425 °C	(-) 29 °C
					SA-216 WCC	425 °C	(-) 29 °C
					SA-352 LCC	345 °C	
N3XX-RF-FP-B060	Nextech Series - Trunnion Type	150#	6.00		SA-352 LCB	345 °C	(-) 29 °C
N3XX-RF-FP-B060	Nextech Series - Trunnion Type	150#			SA-350 LF2	425 °C	(-) 29 °C
N3XX-RF-FP-B080	Nextech Series - Trunnion Type	150#	8.00		SA-105N	425 °C	(-) 29 °C
N3XX-RF-FP-B080	Nextech Series - Trunnion Type	150#			SA-182 F5	538 °C	(-) 29 °C
N3XX-RF-FP-B100	Nextech Series - Trunnion Type	150#	10.00		SA-182 F11 Cl 2	595 °C	(-) 29 °C
N3XX-RF-FP-B100	Nextech Series - Trunnion Type	150#			SA-217 WC6	595 °C	(-) 29 °C
N3XX-RF-FP-B120	Nextech Series - Trunnion Type	150#	12.00		SA-182 F22 Cl 3	595 °C	(-) 29 °C
N3XX-RF-FP-B120	Nextech Series - Trunnion Type	150#					
Flanged end and Butt Weld end options							
*Design Standard B16.34							

900#	Series / Type	ANSI Pressure Class	Size	MATERIALS MAY BE USED ON ALL VALVE MODELS	ASME/ASTM Material	Maximum Design Temp (°C)	Minimum Design Temp (°C)
N7XX-RF-FP-B020	Nextech Series - Trunnion Type	900#	2.00		SA-182 F316	816 °C	(-) 29 °C
N7XX-RF-FP-B020	Nextech Series - Trunnion Type	900#			SA-351 Grade CF8C	816 °C	(-) 29 °C
N7XX-RF-FP-B030	Nextech Series - Trunnion Type	900#	3.00		SA-351 CF8M	816 °C	(-) 29 °C
N7XX-RF-FP-B030	Nextech Series - Trunnion Type	900#			SA-351 316L	450 °C	(-) 29 °C
N7XX-RF-FP-B040	Nextech Series - Trunnion Type	900#	4.00		SA-182 Gr F304L	425 °C	(-) 29 °C
N7XX-RF-FP-B040	Nextech Series - Trunnion Type	900#			SA-105	425 °C	(-) 29 °C
					SA-216 WCB/WCC	425 °C	(-) 29 °C
					SA-216 WCC	425 °C	(-) 29 °C
					SA-352 LCC	345 °C	
N7XX-RF-FP-B060-**JJ**	Nextech Series - Trunnion Type	900#	6.00		SA-352 LCB	345 °C	(-) 29 °C
N7XX-RF-FP-B060	Nextech Series - Trunnion Type	900#			SA-350 LF2	425 °C	(-) 29 °C
N7XX-RF-FP-B080	Nextech Series - Trunnion Type	900#	8.00		SA-105N	425 °C	(-) 29 °C
N7XX-RF-FP-B080	Nextech Series - Trunnion Type	900#			SA-182 F5	538 °C	(-) 29 °C
N7XX-RF-FP-B100**JJ**	Nextech Series - Trunnion Type	900#	10.00		SA-182 F11 Cl 2	595 °C	(-) 29 °C
N7XX-RF-FP-B100	Nextech Series - Trunnion Type	900#			SA-217 WC6	595 °C	(-) 29 °C
N7XX-RF-FP-B120**JJ**	Nextech Series - Trunnion Type	900#	12.00		SA-182 F22 Cl 3	595 °C	(-) 29 °C
N7XX-RF-FP-B120	Nextech Series - Trunnion Type	900#					
N7XX-RF-FP-B140	Nextech Series - Trunnion Type	900#	14.00				
N7XX-RF-FP-B140	Nextech Series - Trunnion Type	900#					
Flanged end and Butt Weld end options							
*Design Standard B16.34							

1500#	Series / Type	ANSI Pressure Class	Size	MATERIALS MAY BE USED ON ALL VALVE MODELS	ASME/ASTM Material	Maximum Design Temp (°C)	Minimum Design Temp (°C)
N8XX-RF-FP-B020	Nextech Series - Trunnion Type	1500#	2.00		SA-182 F316	816 °C	(-) 29 °C
N8XX-RF-FP-B020	Nextech Series - Trunnion Type	1500#			SA-351 Grade CF8C	816 °C	(-) 29 °C
N8XX-RF-FP-B030	Nextech Series - Trunnion Type	1500#	3.00		SA-351 CF8M	816 °C	(-) 29 °C
N8XX-RF-FP-B030	Nextech Series - Trunnion Type	1500#			SA-351 316L	450 °C	(-) 29 °C
					SA-182 Gr F304L	425 °C	(-) 29 °C
					SA-105	425 °C	(-) 29 °C
					SA-216 WCB/WCC	425 °C	(-) 29 °C
					SA-216 WCC	425 °C	(-) 29 °C
					SA-352 LCC	345 °C	
N8XX-RF-FP-B060	Nextech Series - Trunnion Type	1500#	6.00		SA-352 LCB	345 °C	(-) 29 °C
N8XX-RF-FP-B060	Nextech Series - Trunnion Type	1500#			SA-350 LF2	425 °C	(-) 29 °C
					SA-105N	425 °C	(-) 29 °C
					SA-182 F5	538 °C	(-) 29 °C
					SA-182 F11 Cl 2	595 °C	(-) 29 °C
					SA-217 WC6	595 °C	(-) 29 °C
					SA-182 F22 Cl 3	595 °C	(-) 29 °C
Flanged end and Butt Weld end options							
*Design Standard B16.34							

THIS IS PART OF CRN
0C18147.5R1
Technical Standards and Safety Authority
Boilers and Pressure Vessels Safety
Program



Technical Standards and Safety Authority
345 Carlingview Drive
Toronto, Ontario M9W 6N9
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Show facsimile of manufacturer's logo or trademark, as it will appear on the fitting, in the space below

VALVTECHNOLOGIES

STATUTORY DECLARATION Registration of Fittings

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

of _____
(Name of Manufacturer)

Located at _____
(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 _____ 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 _____ which has been verified by the following authority, _____.

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

(drawings, calculations, test reports, etc.)

Declared before me at _____ in the _____ of _____

the _____ day of _____ AD 20_____.

Commissioner for Oaths:

(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 **C**.

CRN: **0C18147.5R1**

Registered by: **Charley Dong**

Dated: **Oct.16, 2025**

NOTE: This registration expires on: **Oct.16, 2035**

Technical
Standards
and Safety
Authority

Boilers and
Pressure Vessels
Safety Program

REGISTERED

C.R.N.: **0C18147.5R1**

Signed: **Charley Dong**

Date: **October 16, 2025.**

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