

Montréal, le 2 juillet 2022.

MR. ISLIP SCOTT
ROUND ENGINEERING
10 SEGWUN RD
WATERDOWN ONTARIO
CANADA L8B 0K6

Manufacturer : PREVOST S.A.S
15 RUE DU PRE FAUCON
ANNECY-LE-VIEUX
FRANCE 74940

OUR REFERENCE : 947752
Design number : AS PER SCOPE OF REGISTRATION
[DESIGN REPORT R-1334A Rev. 0]

Subject: Design registration confirmation

Hi,

We wish to inform you that your design registration application has been evaluated and that it was registered under the following Canadian Registration Number (CRN): **OA20336.56**.

The following is a reminder of your obligations regarding certain requirements of the regulation respecting pressure vessels, and the referenced codes and standards:

- The manufacturer must maintain a valid quality control program to manufacture equipment according to the CRN.
- The CRN remains valid as long as there are no changes to the design calculations that might affect the pressure boundary. The design registration of fittings expires 10 years after acceptance. It must, therefore, be resubmitted for validation.
- The manufacturer shall submit a copy of the *Manufacturer's Data Report* to us for each equipment manufactured according to this CRN within 30 days following the signing of this report.
- The drawing number and the revision number registered under this CRN must be indicated on the *Manufacturer's Data Report* for equipment manufactured according to the CRN.

This notice of approval does not relieve the manufacturer of their responsibilities with respect to the design or fabrication of equipment manufactured according to this CRN.

Yours sincerely,

Bureau d'expertise et d'homologation en équipements sous pression

Montréal

545, boul. Crémazie Est, 7ième étage
Montréal (Québec) H2M 2V2
Téléphone : 514 873-6459
Sans frais : 1 866 262-2084
www.rbq.gouv.qc.ca

Montréal, 2 juillet 2022.

MONSIEUR ISLIP SCOTT
ROUND ENGINEERING
10 SEGWUN RD
WATERDOWN ONTARIO
CANADA L8B 0K6

Fabricant : PREVOST S.A.S
15 RUE DU PRE FAUCON
ANNECY-LE-VIEUX
FRANCE 74940

Numéro de dossier : 947752
Numéro(s) de dessin(s) : AS PER SCOPE OF REGISTRATION
[DESIGN REPORT R-1334A Rev. 0]

Objet : Enregistrement des plans et devis – Confirmation de l'enregistrement

Bonjour,

Nous vous informons que votre demande d'enregistrement de plans et devis a été traitée et que cette conception a été enregistrée sous le numéro d'enregistrement canadien (NEC\CRN) suivant : **OA20336.56**.

Nous portons votre attention sur certaines exigences réglementaires concernant les installations sous pression, ainsi que des codes et normes qui y sont associés :

- Le fabricant doit maintenir un programme de contrôle de la qualité valide pour fabriquer un équipement selon ce NEC;
- Ce numéro d'enregistrement demeure valide tant et aussi longtemps que les paramètres de conception demeurent inchangés. Dans le cas d'accessoires, l'enregistrement est valide pour une durée de 10 ans à partir de la date de conception doivent alors être resoumis pour validation;
- Le fabricant doit nous transmettre une copie de l' *Déclaration de conformité du constructeur (Manufacturer's Data Report)* pour chaque appareil ou chaudière fabriqué selon ce NEC dans les 30 jours suivant la signature de cette déclaration;
- Le numéro de dessin enregistré et le numéro de révision doivent être indiqués sur la déclaration de conformité pour les équipements fabriqués selon ce NEC.

Le présent avis d'approbation ne dégage pas le fabricant de ses responsabilités quant à la conception ou à la construction des équipements ou d'accessoires fabriqués selon un NEC.

Bureau d'expertise et d'homologation en équipements sous pression


Building Act (B-1.1)
Regulation respecting pressure vessels (B-1.1, r. 6.1)
Boiler, pressure vessel, and pressure piping code (CSA B51)

This declaration must be filled out and sent to the Régie du bâtiment du Québec (RBQ) by pressure fitting manufacturers when they make an application registration for fittings.

For more information on the application registration for fittings, consult the www.rbq.gouv.qc.ca/fittings-pv.


1. Fittings to register

List the fittings included in this declaration and that you wish to register.

N°	Description	Additional information (detail, calculations or approval sheets)
1	CATEGORY A FITTINGS -	SEE SCOPE OF CRN REGISTRATION, DRAWINGS
2	PREVOST BRAND	CALCULATIONS AND REPORTS
3		
4		
5		

2. Declaration of the person in charge

The person in charge is someone in a position of authority, such as a vice-president, a plant manager or a chief engineer.

2.1 Design	
I, the undersigned, <u>CARINE CHABOUD</u>	<u>GENERAL MANAGER</u>
(Name of the person in charge)	(Title of the person in charge)
from <u>PREVOST</u>	located at <u>SEE WORLDWIDE LOCATIONS APPENDIX</u>
(Company's name)	(Plant's address)
<p>hereby declare that the above-mentioned fittings and subject to the Regulation respecting pressure installations:</p> <p><input checked="" type="checkbox"/> comply with the requirements of the ANSI/ASME codes as to their dimensions, identification, material and purpose or ASME B31.3</p> <p><input type="checkbox"/> are not covered by the ANSI/ASME codes, but are in compliance with _____</p> <p>(Name of code or standard)</p> <p>code or standard and are designed according to the best current engineering practice, as proven by the enclosed approval report.</p>	
2.2 Manufacturing quality control	
<p>I further declare that the manufacture of these fittings is controlled by a quality control program that complies with the requirements of the following code: <u>ISO 9001</u>, and has been verified by <u>TUV</u></p> <p>(Name of code) (Authorized agency)</p>	
Signature of the person in charge: 	Date (yyyy-mm-dd): <u>2021-10-05</u>

3. Declaration of commissioner for oaths

I certify that this declaration has been administered before me, at Anney Pe Vieux, on 2021/10/05.
(Location) (Date (yyyy-mm-dd)):

Signature of commissioner for oaths:

Date (yyyy-mm-dd): 2021/10/05

Stamp the seal:



4. Registration confirmation (for RBQ's use only)

As far as I know, this application complies with the requirements of the Act and with standard CSA B51, Part 1, section 4.2, and is accepted for registration in the class _____.

This registration expires in ten (10) years after the date of registration indicated above, and it must be validated again after this period.

Canadian registration number (CRN):



Registration date (yyyy-mm-dd):

Documents to attach

Any application registration for fittings must include these documents:

- Statutory Declaration Registration of Fittings (2 copies)
- Detailed calculations or burst test report (1 copy)
- Detailed technical drawings or catalogues (2 copies)
- Example of the manufacturer's marking (1 copy)
- Proof that a valid and approved quality control program has been implemented (1 copy)
- Form Application for design registration (1 copy)

Sending the form

This declaration is necessary to submit an application for design registration. Design registration applications must be sent by email only to enregistrementdesplans@rbq.gouv.qc.ca.

Documents must be in PDF format and in separate files.

PREVOST

Parc d'activités économiques des Glaisins
 15 Rue du Pre Faucon
 74940 ANNECY-LE-VIEUX
 France



SCOPE OF CRN REGISTRATION

Diameter	Description	Assembly Part Number	Material Specification	Design Code	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
Ø 100	Flanged Elbow Ø100	PPS1 9CC100	Aluminum ASTM B179 AA No. 384.0-384.1 Die Casting meeting the requirements of ASTM B85 Aluminum and the requirements of EN-AC 46100 as specified in EN 1706.	ASME B31.3	191 psig at 176°F	- 4°F	R-1334A Rev. 0
	90° Elbow Ø100	PPS1 9C100					
	Union Socket Ø100	PPS1 UN100					
	Female Socket Ø100x3" NPT	PPS1 MF1002010					
	End Cap Ø100	PPS1 BO100					
	Sliding Socket Ø100	PPS1 UNS100					
	Flanged Socket Ø100	PPS1 UF100					
	Tee Ø100	PPS1 TE100					
	Flanged Tee Ø100	PPS1 TC100					
	Double Flanged Tee Ø100	PPS1 TCC100					
	Female Tee Ø100x3" NPT	PPS1 TT1002010					
	Quick Branch Ø100x25	PPS1 BP10025					
	Quick Branch Ø100x32	PPS1 BP10032					
	Reduction Socket Ø100x80	PPS1 MR10080					
	Connection Socket Ø100	PPS1 UC100					
	Connection Socket Ø100x80	PPS1 UC10080					
	Collar Connection Ø100	PPS1 CC100					
	Female Connection Ø100x2"	PPS1 FT100208					
Female Connection Ø100x3"	PPS1 FT1002010						
End Cap Ø100	PPS1 CAP100						
Ø 25	Frontal Quick Branch Ø 25 x 1/2" NPT	PPS1 BFT25203					
Ø 25	Frontal Quick Branch Ø 25 x 3/4" NPT	PPS1 BFT25204					
Ø 25	Quick Branch with Valve Ø 25 x 1/2" NPT (Note 4)	PPS1 BFV25203					
Ø 32	Frontal Quick Branch Ø 32 x 1/2" NPT	PPS1 BFT32203					
Ø 32	Frontal Quick Branch Ø 32 x 3/4" NPT	PPS1 BFT32204					
Ø 32	Quick Branch with Valve Ø 32 x 1/2" NPT (Note 4)	PPS1 BFV32203					
Ø 40	Frontal Quick Branch Ø 40 x 1/2" NPT	PPS1 BFT40203					
Ø 40	Frontal Quick Branch Ø 40 x 3/4" NPT	PPS1 BFT40204					
Ø 40	Frontal Quick Branch Ø 40 x 1" NPT	PPS1 BFT40205					
Ø 40	Quick Branch with Valve Ø 40 x 1/2" NPT (Note 4)	PPS1 BFV40203					



PREVOST

Parc d'activites economiques des Glaisins
 15 Rue du Pre Faucon
 74940 ANNECY-LE-VIEUX
 France



SCOPE OF CRN REGISTRATION CONTINUED

Diameter	Description	Assembly Part Number	Material Specification	Design Code	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
Ø 40	Quick Branch with Valve Ø 40 x 1" NPT (Note 4)	PPS1 BFV40205	Aluminum ASTM B179 AA No. 384.0-384.1 Die Casting meeting the requirements of ASTM B85 Aluminum and the requirements of EN-AC 46100 as specified in EN 1706.	ASME B31.3	191 psig at 176°F	- 4°F	R-1334A Rev. 0
Ø 50	Frontal Quick Branch Ø 50 x 1/2" NPT	PPS1 BFT50203					
Ø 50	Frontal Quick Branch Ø 50 x 3/4" NPT	PPS1 BFT50204					
Ø 50	Frontal Quick Branch Ø 50 x 1" NPT	PPS1 BFT50205					
Ø 50	Quick Branch with Valve Ø 50 x 1/2" NPT (Note 4)	PPS1 BFV50203					
Ø 50	Quick Branch with Valve Ø 50 x 1" NPT (Note 4)	PPS1 BFV50205					
Ø 63	Frontal Quick Branch Ø 63 x 1/2" NPT	PPS1 BFT63203					
Ø 63	Frontal Quick Branch Ø 63 x 3/4" NPT	PPS1 BFT63204					
Ø 63	Frontal Quick Branch Ø 63 x 1" NPT	PPS1 BFT63205					
Ø 63	Frontal Quick Branch Ø 63 x 1.1/4" NPT	PPS1 BFT63206					
Ø 63	Quick Branch with Valve Ø 63 x 1/2" NPT (Note 4)	PPS1 BFV63203					
Ø 63	Quick Branch with Valve Ø 63 x 1" NPT (Note 4)	PPS1 BFV63205					
Ø 80	Frontal Quick Branch Ø 80 x 1/2" NPT	PPS1 BFT80203					
Ø 80	Frontal Quick Branch Ø 80 x 3/4" NPT	PPS1 BFT80204					
Ø 80	Frontal Quick Branch Ø 80 x 1" NPT	PPS1 BFT80205					
Ø 80	Frontal Quick Branch Ø 80 x 1.1/4" NPT	PPS1 BFT80206					
Ø 80	Quick Branch with Valve Ø 80 x 1/2" NPT (Note 4)	PPS1 BFV80203					
Ø 80	Quick Branch with Valve Ø 80 x 1" NPT (Note 4)	PPS1 BFV80205					
Ø 100	Frontal Quick Branch Ø 100 x 3/4" NPT	PPS1 BFT100204					
Ø 100	Frontal Quick Branch Ø 100 x 1" NPT	PPS1 BFT100205					
Ø 100	Frontal Quick Branch Ø 100 x 1.1/2" NPT	PPS1 BFT100207					
Ø 100	Quick Branch with Valve Ø 100 x 1/2" NPT (Note 4)	PPS1 BFV100204					
Ø 100	Quick Branch with Valve Ø 100 x 1" NPT (Note 4)	PPS1 BFV100205					

PREVOST

Parc d'activites economiques des Glaisins
15 Rue du Pre Faucon
74940 ANNECY-LE-VIEUX
France



29-Sep-21

Page 3 of 3

SCOPE OF CRN REGISTRATION CONTINUED

Diameter	Description	Assembly Part Number	Material Specification	Design Code	CRN MAWP at MAWT (Note 1,2,3)	MDMT	Design Report #
Ø 63	Flanged Socket Ø63	PPS1 UF63	Aluminum ASTM B179 AA No. 384.0-384.1 Die Casting meeting the requirements of ASTM B85 Aluminum and the requirements of EN-AC 46100 as specified in EN 1706.	ASME B31.3	191 psig at 176°F	- 4°F	R-1334A Rev. 0
Ø 80	Flanged Socket Ø80	PPS1 UF80					
Ø 3/4"	Manifold 3/4 x 1/2" NPT X 4	MF204S4					
Ø 3/4"	Manifold 3/4 x 1/2" NPT X 6	MF204S6					
Ø 3/4"	Manifold 3/4 x 1/2" NPT X 8	MF204S8					
Ø 3/4"	Manifold 3/4 x 1/2" NPT X 10	MF204S10					

Note 1: MAWP = Maximum Allowable Working Pressure, MAWT = Maximum Allowable Working Temperature, MDMT = Minimum Design Metal Temperature.

Note 2: The pressure-temperature ratings shown are the maximum CRN pressure-temperature ratings. In all cases the MAWP or MAWT may be limited by other considerations. Please consult Prevost literature.

Note 3: The CRN pressure-temperature ratings are valid when the Prevost fittings are installed on Aluminum UNS A96063 with the following minimum nominal wall thickness:

16mm OD x 1.30mm wall
20mm OD x 1.30mm wall
25mm OD x 1.40mm wall
32mm OD x 1.50mm wall
40mm OD x 1.80mm wall
50mm OD x 2.00mm wall
63mm OD x 2.00mm wall
80mm OD x 2.40mm wall
100mm OD x 2.80mm wall

Note 4: The valves used with the Quick Branch with Valve assemblies shall be complete with their own separate CRN.