

Register your fitting design (CRN)

Prior to manufacturing pressure accessories / fittings, Calculations, Specifications and Drawings pertaining to their design must be submitted for registration to the regulatory authority in the province or Territory where the item is intended to be used. When deemed compliant with the applicable codes, a Canadian Registration Number (CRN) will be issued by the regulatory authority. Such CRN must be stamped on Category G fitting nameplates.

In Québec, the Régie du bâtiment du Québec (RBQ) issues a CRN for accessories / fittings to be used in the province. Applications for design registration must be submitted to the RBQ. However, if you plan on manufacturing accessories / fittings that will be used in Québec and in other Canadian provinces or territories, you can request for a CRN in multiple jurisdictions.

In this page:

Categories of accessories

Accessories / fittings are divided into categories. Accessories/ fittings must be registered by category. You must fill out one application per category, but one application can include many accessories / fittings of the same category.

The table below indicates:

- the categories of each type of accessories / fittings
- which accessories / fittings need registration depending on their category.


Category	Type of accessories	Registration information
A	Pipe fittings, including couplings, tees, elbows, wyes, plugs, unions, pipe caps and reducers	Only accessories manufactured according to a standard that is not recognized at the national level must be registered. To know the list of recognized standards, consult Tables 326.1 of the ASME B31.3, Process Piping, and article UG-44 of the Boiler and Pressure Vessel Code, Section VIII, Div. 1.
B	All flanges	Only accessories manufactured according to a standard that is not recognized at the national level must be registered. To know the list of recognized standards, consult Tables 326.1 of the ASME B31.3, Process Piping, and article UG-44 of the Boiler and Pressure Vessel Code, Section VIII, Div. 1
C	All line valves	Only accessories manufactured according to a standard that is not recognized at the national level must be registered. To know the list of recognized standards, consult Tables 326.1 of the ASME B31.3, Process Piping, and article UG-44 of the Boiler and Pressure Vessel Code, Section VIII, Div. 1
D	All types of expansion joints, flexible connections, and hose assemblies	All accessories must be registered.

<https://www.rbq.gouv.qc.ca/en/areas-of-intervention/pressure-vessels/design-registration-and-fabrication-approval-crn/register-your-fitting-design-crn/>

E	Strainers, filters, separators, and steam traps	All accessories must be registered.
F	Measuring devices and indicating devices, including pressure gauges, level gauges, sight glasses, levels, and pressure transmitters	All accessories must be registered.
G	Certified capacity-rated pressure relief devices acceptable as primary overpressure protection on boilers, pressure vessels and pressure piping, and fusible plugs	All accessories must be registered.
H	Other	Each design must be registered separately.

Registration for Québec only

Your application must include:

- The [Application for design registration – PDF \(679 KB\)](#)  form duly completed, dated and signed.
- [Statutory Declaration Registration of Fittings – PDF \(604 KB\)](#).
- Technical drawings or catalogues, in PDF format.
- An example of the manufacturer's identification marking
- A proof that you have implemented a quality control program for the manufacturing of pressure equipment (copy of the ASME or CSA B51 certificate when obtained from an organization other than the RBQ)
- Proof of the first registration, if the accessory has been registered in another Canadian province
- If revising or renewing an existing CRN, a copy of all the original relevant documents in addition to the amended documents. The amended documents must clearly indicate the changes.

If revising or renewing an existing CRN, please include with the amended documents, a copy of all the original relevant documents. The amended documents must clearly indicate the changes.

Request for a CRN in multiple Canadian provinces and territories

When needing an accessory / fitting design registration in Québec together with other Canadian Provinces and Territories, you have the possibility to address one application to the RBQ. We will take care of processing the application in Québec and in other selected provinces and territories.

Your application must include:

- The [Request for a Canadian Registration Number \(CRN\) in Multiple Jurisdictions – PDF \(3,0 MB\)](#) duly completed, dated and signed, in PDF format (one for each separate design).
- [Statutory Declaration Registration of Fittings – PDF \(604 KB\)](#).

<https://www.rbq.gouv.qc.ca/en/areas-of-intervention/pressure-vessels/design-registration-and-fabrication-approval-crn/register-your-fitting-design-crn/>

- Drawings/catalogues, technical specifications and calculations or burst tests results as requested by the selected provinces and territories (see the Required documentation section of the form).
- Scope of registration: a list of products, sizes and any other variables to be registered.
- A proof that you have implemented a quality control program for the manufacturing of pressure equipment (copy of the ASME or CSA B51 certificate when obtained from an organization other than the RBQ)
- An annex with the list and locations of all manufacturing plants, if there is more than one or if different from section B.
- If revising or renewing an existing CRN, a copy of all the original relevant documents in addition to the amended documents. The amended documents must clearly indicate the changes.

Submitting the application

General instructions

Send your application to enregistrementdesplans@rbq.gouv.qc.ca. In the subject line, please indicate your permit number if you are a Québec manufacturer and the drawing number.

EXAMPLE FOR A QUÉBEC MANUFACTURER

Subject: CRN Application, permit 1234567, drawing 12345

EXAMPLE FOR A MANUFACTURER OUTSIDE QUÉBEC, A DESIGNER OR A DEALER

Subject: CRN Application, drawing 12345

Instructions for submitting information

- Send one email per design application. If **all documents cannot be sent** in one email because of size limits, send them in several emails. However, the subject line must clearly indicate how many emails will be sent, for example by adding “1 of 3”, “2 of 3”, etc., at the end.
- Files must be attached to the email. Links to websites or pages and attached emails are not accepted.

Instructions for files

- Files must be in PDF format and unprotected.
- Zip files should be avoided to reduce process times.
- Files must be separated by type. For example, a file must contain calculations or drawings, not both.
- Each name file must indicate its content (form, calculations, drawings, proof of approved quality control program, additional documents, etc.).
- All calculations pages must have the same orientation (landscape or portrait).

Application status or update

Once we start processing your application, we will send you an email indicating your application

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number (ex.: 123456).

Should you need to update your application, please send us an email and write this application number. For example: Update for 123456.

Once all documentation is verified and accepted we will send you a registration letter as well as stamped documents by email, in PDF format.

Any questions?

For questions about design registrations, including how to submit them, contact us:

- by email at enregistrementdesplans@rbq.gouv.qc.ca
- by phone at 514-873-6459, or toll-free at 1-866-262-2084.