

Equipment Breakdown

Boiler & Pressure Vessel Questionnaire (Ontario)

Policy Number: _____
Insurance Company: _____
Insured (name): _____
Location: _____
Contact Person: _____
Contact Number: _____ Contact Email: _____

Ontario provincial regulations (Technical Standards and Safety Authority) require certain boilers and pressure vessels to be inspected and certified regularly in one, two or three year cycles. Sovereign Insurance provides a valuable service by helping you comply with these regulations and issues a ROI (Report of Inspection) for your boiler or pressure vessel. We can help you determine your inspection requirements.

Step 1: Complete the checklist.

I have Certificates of Inspection from previous years

and/or these are the boilers/pressure vessels operating on my premises:

High Pressure Boilers with: steam over 15 psiⁱ water over 160 psiⁱ & 250 °F
wetted heating surface > 10ft² power input over 10kW

Low Pressure Boilers with: steam at 15 psiⁱ or less
electric capacity over 30 kW
hot water heating/supply (wetted heating surface over 30 ft²)

The following have a maximum allowable working pressure (MAWP) greater than 15 psi:

Cushion or hydro-pneumatic tanks that are:

over 24" (610 mm) in diameter² operating at temperature over 150 °F (65 °C)

Hot water storage tanks or domestic water heaters that are:

over 24" (610 mm) in diameter² >212 °F (100 °C) >120 kW heat input (water heater only)

Autoclaves, sterilizers, heat exchangers that are: over 6" in diameterⁱⁱ over 1.5 ft³ volume

Ammonia refrigeration systems

Thermal fluid systems (e.g. hot oil) vented to atmosphere

Air receivers: over 23 ft³ volume >250 psiⁱ

Step 2: Finalize your checklist.

I have none of the above

I am not sure if I have these boilers and pressure vessels and would like to speak to someone

Step 3: Submit your checklist.

Email this completed checklist to ebinspections@sovgen.com. If you have any questions, please feel free to contact us at ebinspections@sovgen.com.

