



Vent Pipes – Type VP304

Part 1- General

1.1 Standards

- .1 Conform to CSA W59.1 -M191 Welded Stainless Steel Construction and CSA W47.1-M1987 Certification of Companies for Fusion Welding of Stainless Steel.
- .2 Vent Pipes shall be MSU Mississauga Type VP as manufactured by MSU Mississauga Ltd. 2222 S. Sheridan Way, Mississauga, Ontario L5J 2M4, 1-800-268-5336, www.msumississauga.com, sales@msumississauga.com

1.4 Quality Assurance

- .1 Welding shall only be undertaken by a company Certified by the Canadian Welding Bureau to the requirements of CSA Standard W47.1-M1987, Certification of Companies for the Fusion Welding of Stainless Steel.

1.5 Shop Drawings

- .1 Submit shop drawings in accordance with Section 01300 - Submittals.
- .2 Indicate materials, thicknesses, weld symbols, reinforcement, details and accessories.
- .3 Manufacturer shall supply installation drawings and instructions.
- .4 Shall be stamped by a P.Eng. registered in the Province of Ontario.

Part 2 – Products

2.1 Materials

- .1 Structural Shapes: Type 304 Stainless Steel.
- .2 Plate to Type 304 Stainless steel.
- .3 Anchors in 304 stainless steel.
- .4 Gaskets in neoprene.
- .5 Screen mesh and perforated plate in 304 stainless steel.

2.2 Fabrication

- .1 Fabricate square, true, and accurate to required size, with joints closely fitted. Remove all burrs and sharp edges.
- .2 Isolate all surfaces coming in contact with neoprene gasket.



2.3 Vent Pipes

- .1 Provide the appropriate vent pipe to the dimensions on the Contract Drawings. Ensure all vents are supplied with:
 - .a a 180 degree return at top,
 - .b either a perforated sheet bird screen or a mesh insect screen,
 - .c plates to surface mount to concrete, and
 - .d wedge anchors.

Part 3 – Execution

3.1 Installation

- .1 Install vent pipes where indicated on the drawings.