

# HC Piper Manufacturing Inc.

Calgary, Alberta, Canada

*Western Canadian Specialists in Packaging Process Equipment  
Including Liquid Ring Compressors and Vapour Recovery Units*

Email: [sales@hcpiper.com](mailto:sales@hcpiper.com)

**Compressor Packages  
Pump Packages  
Water Treatment Systems  
Process Modules**

**Pressure Vessel Design and Manufacture**

*Engineering and Design, Commissioning and Field  
Services available*



**High Specification Packages**

[www.hcpiper.com](http://www.hcpiper.com)

# Calgary Fabrication Capabilities



## Plant 1

11,000 sq ft Assembly  
and Manufacturing area

4,000 sq. ft. office area

## Plant 2

12,000 sq. ft. Assembly  
and Manufacturing area

1,500 sq. ft. office area



In conjunction with Piper Fabrication (2003) Ltd. we supply;

Pressure vessels per ASME section VIII –1 ‘U’ stamp  
Category A,E and H fittings per CSA B51  
Piping to ASME B31.1 and B31.3 ABSA certification  
Skids to CSA Standard W47.1 certified by CWB

Qualified welding procedures include:

- GTAW (Gas Tungsten arc Weld)
- GMAW (Gas Metal Arc Weld)
- SMAW (Stick Metal Arc Weld)
- FCAW (Flux Cored Arc Weld)

Typical materials welded:

- P1 (Carbon Steel)
- P8 (Stainless Steel)
- P45 (Alloy 20)
- P10H (Alloy 2205)

# Calgary Design Capabilities



In conjunction with HC Process Systems Inc. we have experienced professional engineers and designers on staff and can provide;

- PFD and P & ID development
- Process Design
- Equipment Design and Layout
- 3D models and ISO drawings
- Start up and Commissioning
- Spare Parts and Repairs
- Full document control

Programs used in house include:

- Cadworx 3D Drawings
- Cadworx P & ID
- P&ID integration program
- Compress vessel design
- Process Engineering
- Tracker document control program

## Liquid Ring Compressor and Vapour Recovery Unit Proven Proprietary Designs

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## Customers Include

Colt Engineering  
Connacher  
Conoco Philips  
Devon Energy  
Enbridge  
EnCana  
Esso  
Fluor  
GLR Systems  
Nexen  
Suncor  
Total  
Worley Parsons

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