

## C #1002 High Corrosion

### Application: HIGH CORROSION

Our customer required a heat exchanger for cooling hot gas containing EDC (Ethylene Dichloride) and water traces of HC 1 (Hydrogen Chloride). At pressure of 20.69 bar they wanted to cool using chilled water at 10C and a flow rate of 10 gpm. Cooling the gas from 160° C to 20° C; in addition geometry could be an issue.

### Solution

- Shell & Tube Heat Exchanger
- Model #00540-03, 23 Series
- All Titanium; NPT fittings.



### Features & Benefits

- Compact design
- Shell Diameter: 1"
- Tube Length: 16"
- Heat Transfer area 1.19 sq. ft.
- High pressure and temp rating
- Full material certification package
- No maintenance

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#### How to contact Exergy

Please call 1-516-832-9300  
or visit [www.exergyllc.com](http://www.exergyllc.com)  
to locate your local rep.