

## FB #1052 Viscous Beverage

### Application: HIGH VISCOSITY BEVERAGE

The application requires heat exchangers for milk and juice. Milk starting temperature at 4° C and juice 20° C. In the preheat stage juice and milk will be at 65° C and second stage milk needs to be 140° C and juice 145° C. At cooling both should be at 20° C.

### Solution

- Multiple Shell & Tube Heat Exchanger's
- Model 02125, 95 Series Sanitary
- Model 00677, 73 Series Industrial
- All components 316L Stainless Steel



Sanitary 95 Series

### Features & Benefits

- Heat Transfer Area Range : 10.82 – 33.79 ft<sup>2</sup> (95 series)
- Heat Transfer Area Range : 6.5 – 20.3 ft<sup>2</sup> (73 series)
- Double Tubesheet (95 series)
- Shell Diameter : 4.00" (95 series)
- Shell Diameter : 3.00" (73 series)



Industrial 73 Series

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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.