

Datasheet



Catalyst Unloading Unit

Design temperature	°C	0 / 100
Design pressure	kg/cm ² (g)	Atmospheric
Design code		Not applicable
Catalyst flowrate	kg/hr	10,000
Piping material		Carbon Steel Sch. 80
Flange rating instrumentation	lbs	150
Fill line from ISO container	inch	6"
Transport line to hopper	inch	6"
Outer dimensions	m	1.2 x 1.0 x 1.4
Weight	kg	180

The Catalyst Unloading Unit (CUU) is used to unload a 20 ft ISO container into the FCC Catalyst storage hopper. The CUU has an unloading capacity of 10 metric tons of FCC catalyst per hour.

The CUU is completely assembled in our workshop before shipment.