

Horizontal Trim Cooler

UNIT: HTC005

PERFORMANCE

Maximum Operating Pressure	1360 psi (9,377 kPa)
Maximum Operating Temperature	200°F (93°C)
Minimum Rated Operating Temperature	-49°F (-45°C)
Pass Arrangement	Crossflow
Number Tube Rows	4
Number Tube Passes	1
Tube Size	1" (25.4 mm)
Tube Length	1,772' (540 m)

DRIVER

Style	VFD Compressor Motor (CSA)
Type	V-Belt Driver
Output (RPM)	1800
Voltage	460 V
Frequency	60 Hz
Horsepower	50 HP

FAN

Type	MOORE
Horsepower	45.9 HP
Diameter	144"
Number of Blades	8
RPM	260
Tip speed	9,801 FPM
Pitch	11.7°



VESSEL

Design Pressure	669 Psi (4613 Kpa)
Design Temperature	230°F (110°C) / -49°F (-45°C)
Size	30" ID x 10' S/S

SHIPPING DIMENSIONS

Width	TBC
Length	TBC
Height	TBC
Dry Weight Estimate	TBC



EQUIPMENT SPECIFICATION SHEET

CERTIFICATION

Vessel	ASME Sec. VIII Div.1
CRN	AB, BC