



PURGIT®
 101 North Spooner
 Pasadena, TX 77506
 www.purgit.com

713-621-3132 . TEL
 888-621-3132 . TOLL FREE
 713-621-3112 . FAX
 sales@purgit.com

PURGIT REFRIGERATED VAPOR RECOVERY UNIT



Diesel Powered Portable C-3

PURGIT's mobile refrigerated vapor recovery units are the fastest and safest VOC vapor control systems available. Employing state of the art controls and a simple, patented design PURGIT's C-model vapor recovery units can degas storage tanks and barges without any recordable emissions. Units are available as a service and for purchase or lease in Houston, Texas.

***Not required for mobile units**

¹Maximum operating flow rate, actual operating flow rate engineered for application

²Approximate liquid nitrogen consumption at the max operating parameters

³Shop air is required at a minimum of 90 psi

Refrigerated Vapor Recovery Unit (RVRU)

Operation Parameters	C1 RVRU	C2 RVRU	C3 RVRU
Nominal flow rate ¹ [scf/min]	350	700	1500
Min. / Max. pressure [psig]	0 / 100	0 / 15	0 / 15
LN ₂ Consumption ² [Gal/Hr]	80	150	250

Utilities

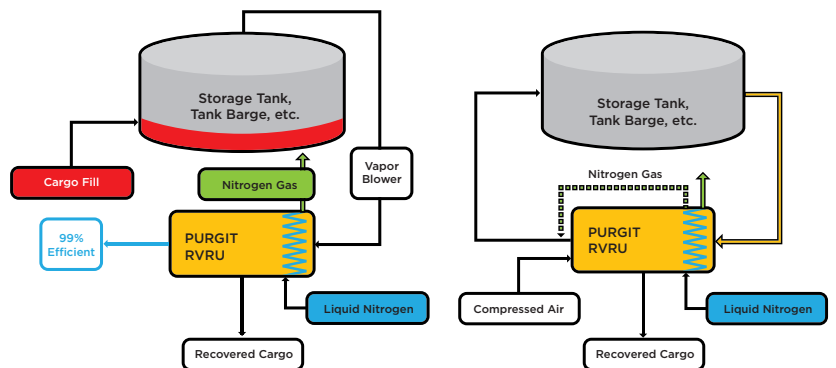
Electricity [440 V]	✓	✓*	✓*
Compressed air ³	✓	✓	✓

Connections

Vapor stream inlet / outlet [in]	2" / 2"	4" / 4"	6" / 6"
LN ₂ inlet	1"	1.5"	2"

Unit Dimensions

Length [ft]	12'	20'	22'
Width [ft]	8'	8'	8'
Height [ft]	8'	8'	8'
Mobile Option	✓	✓	✓
304 SS construction	✓	✓	✓



Controlling Vapors From Vessel Loading Event

Closed Loop Degassing