



MINIPURGE Portable Purge Unit

High Speed Purge Unit Processes all Refrigerants



- On board compressor greatly accelerates purge speed by removing vapor from the cooling system and forcing processed refrigerant liquid back into the cooling system.
- Eliminates air from either high or low pressure refrigerants.
- Smallest and lightest purge unit on the market. At 65-lbs in weight, it is readily hand carried.
- Vapor is pumped through a high capacity condenser then compressed in a purge vessel. Microprocessor controls calculate the most efficient time to purge noncondensibles.
- Achieves discharge efficiency as high as 0.08 lb-refg/lb-noncondensibles. Many times more efficient than thermal purge units on the market.

Specifications

Discharge efficiency	
High pressure gas	0.20-lb refg/lb-air
Low pressure gas	0.08-lb refg/lb-air
Weight	65-lbs
Dimensions	18"l x 10"w x 16"h
Connections	3/8" flare
Warranty	1 year parts

MiniPurge portable purge unit temporarily connects to chillers and storage tanks charged with high or low pressure refrigerants and rapidly eliminates noncondensibles. Unit is ideal for supplementing thermal purge units during seasonal start ups on R11 or R123 chillers.

A 0.5hp compressor draws refrigerant vapor, pumps it through a condenser, and compresses it in a stainless steel purge vessel. Condensed refrigerant is forced back to the cooling system or recovery tank. When pressure rises to a certain point, noncondensibles are discharged with virtually no loss of refrigerant

Order number	Power options
MPS-115	103-127V,50/60Hz,0.5hp,1Ph,15A
MPS-240	220-240V,50/60Hz,0.5hp,1Ph,15A