

FEATURED PRODUCT

TURBOTORCH®
AN ESAB® BRAND

VICTOR®
AN ESAB® BRAND

**THERMAL
DYNAMICS®**
AN ESAB® BRAND



\$75.00
TDP250800580
NITRO PURGE REG 800 PSI



\$150.00
TG150JP
TOTE W/O TANKS



\$170.00
TDLX2003
TURBO TORCH AIR/FUEL
DLX STARTER KIT



\$899.00
V111101
AIRCUT 15C PLASMA SYSTEM

[SHOP NOW >>](#)

WHY PURGE WITH NITROGEN

Nitrogen purging: When brazing copper, it is imperative to purge with nitrogen in order to minimize or eliminate oxidation that results from heating the copper pipe. Without purging, oxidation will occur and the oxidized flakes that result can and will break off and flow through the system, damaging bearings and fouling system filters. All that is needed is a low pressure, low volume flow of nitrogen. The use of dry nitrogen gas also minimizes the need to evacuate moisture from the system.