

NITROGEN PURGE KITS

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.



NPK-TT Nitrogen Purge Kit
Part No. 0386-1370

Nitrogen Purge Kit Components

Model	Part No.	Description
NPK-TT	0386-1370	Nitrogen Purge Kit
245-03P	0386-0814	Nitrogen Regulator
TT-1	0386-1371	Turbo Tornado™
CP-1	0386-1372	1/2" Cone Plug
CP-2	0386-1373	3/4" Cone Plug
NT-1	0386-1374	Needle Tip
CO2-NPK	0386-1375	CO2 Adapter
CH-36	0386-1376	36" X 1/4" Standard Charge Hose
CH-72	0386-1377	72" X 1/4" Standard Charge Hose
BG-NPK	0386-1378	Blow Gun



Kit includes all items shown above.

NITROGEN PURGE BLOW GUN KITS

NPK-20
Blow Gun Kit
Part No.
0386-1234

Features:

- 1/4" (6.4 mm) Blow Gun Hose 6 ft (1.8 m) length
- OSHA Rated Blow Gun
- Regulator 245-03P
- Carrying Tote
- Multiple Uses: Purges, Blows, Leak Tests

NPK-40
Blow Gun Kit
Part No.
0386-1236

SKP-40T
Blow Gun Kit
Part No. 0426-0009

Features:

- 40 cu ft Nitrogen Cylinder (0916-0028)
- Durable 1/4" (6.4 mm) Blow Gun Hose 6 ft (1.8 m) length
- OSHA Rated Blow Gun (0660-0105)
- Regulator SKP-425 (0426-2001)
- Carrying Tote (1421-0059)



Nitrogen Purge Blow Gun Kit Components

Model	Part No.	Nitrogen Regulator	Blow Gun	6 ft (1.8 m) Hose	Carrying Tote	Tank
NPK-20	0386-1234	245-03P (0386-0814)	BG (0660-0105)	BGH (1412-0145)	TT-20 (1421-0058)	—
NPK-40	0386-1236	245-03P (0386-0814)	BG (0660-0105)	BGH (1412-0145)	TT-40 (1421-0059)	—
SKP-40T	0426-0009	SKP-425 (0426-2001)	BG (0660-0105)	BGH (1412-0145)	TT-40 (1421-0059)	40 cu ft Nitrogen Cylinder (0916-0028)



NITROGEN PURGE REGULATORS



250 SERIES
Nitrogen Regulator
Part No. 0386-0857
Part No. 0386-0875



245 SERIES
Nitrogen Regulator
Part No. 0386-0813
Part No. 0386-0814

Model Number	Part No.	H.P. Gauge		L.P. Gauge		Delivery Range	
		P.S.I.G.	KPA	P.S.I.G.	KPA	P.S.I.G.	KPA
DP250-800-580 (High Pressure)	0386-0857	4,000	28,000	0-1000	0-7000	0-800	0-5500
GP250-500-580	0386-0875	4,000	28,000	600	4,000	0-500	0-3500
245-02P Nitrogen CGA-580	0386-0813	4,000	28,000	400	2,800	0-250	0-1750
245-03P Nitrogen CGA-580	0386-0814	4,000	28,000	600	4,200	0-500	0-3500

NITROGEN PURGE ACCESSORIES



NFM-TT
Nitrogen Flowmeter
Part No. 0386-0849

Features:

- Outflow 0 to 75 SCFH and 0 to 35 LPM
- 1/4" F.F. Inlet, Max Inlet Pressure 50 PSI
- Provides Visual Confirmation of Gas Flow
- Over-Pressure Safety Relief Valve
- Brass Body Construction
- 1/4" M.F. Outlet



BG
Blow Gun
Part No. 0660-0105



BGH
Blow Gun Hose
Part No. 1412-0145



250 Gauge Guard
Part No. 1421-0075



TT-20
20 cu ft Carrying Tote
Part No. 1421-0058



TT-40
40 cu ft Carrying Tote
Part No. 1421-0059

Model	Part No.	Description
NFM-TT	0386-0649	Nitrogen Flowmeter
BG	0660-0105	Blow Gun
BGH	1412-0145	1/4" Blow Gun Hose
-	1421-0075	250 Gauge Guard
TT-20	1421-0058	20 cu ft Carrying Tote
TT-40	1421-0059	40 cu ft Carrying Tote