

The New G Series Nitrogen Purge Regulator The Professionals Choice.

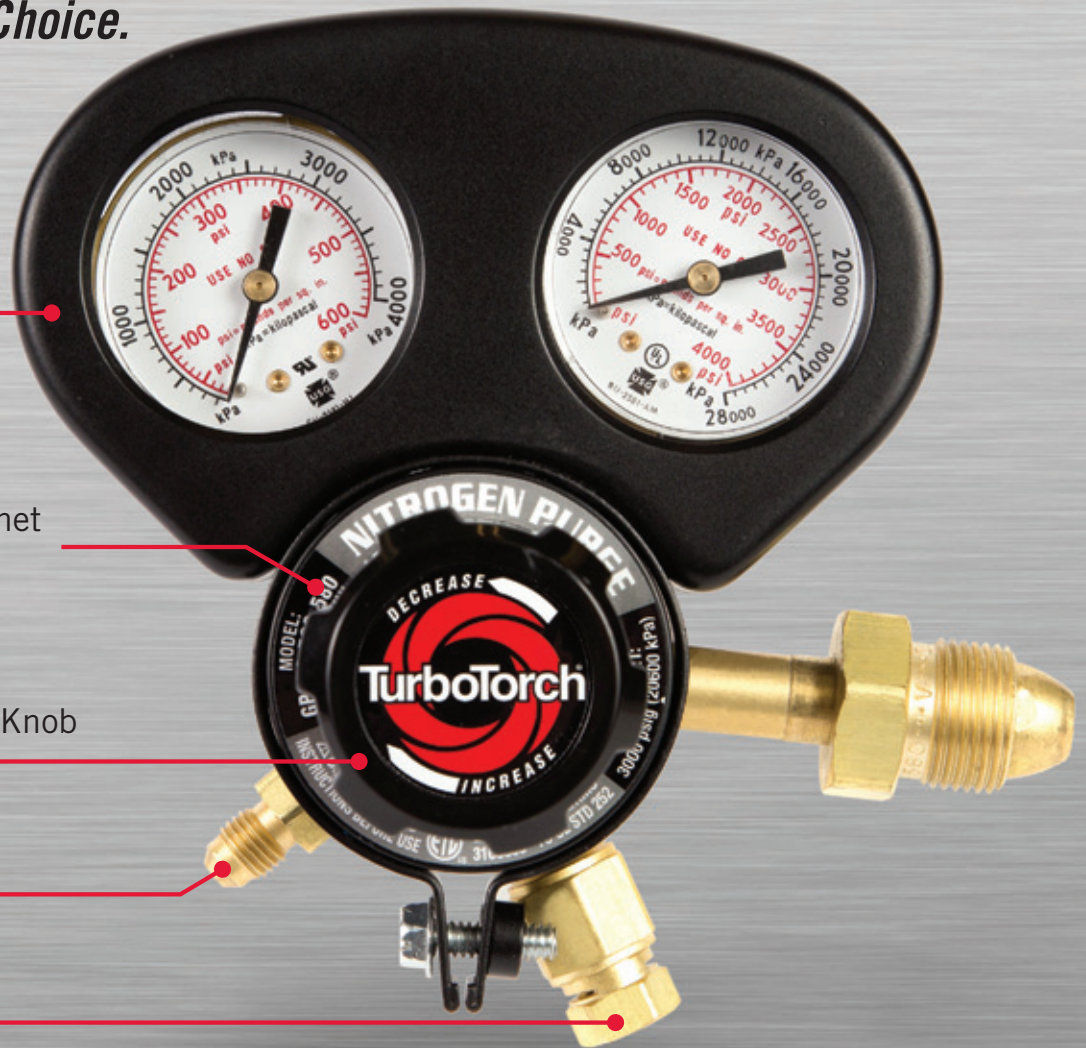
Heavy-Duty Steel
Gauge Guard for
Added Protection

Patented G Series
High-Strength Alloy Bonnet
(nearly twice the yield
strength of brass)

Contoured, Easy to Grip Knob
for Precision Control

1/4" Flare Fitting

Relief Valve



GP250-500-580 (0386-0875)

- Single Stage Purging & Pressure Testing Regulator
- 0-500 PSI Delivery Range
- Meets or Exceeds Industry Safety Standards
- CGA 580
- 3 Year Warranty



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.

THE NEW G SERIES NITROGEN PURGE REGULATOR

Features improved low profile design, easy to grip knob, heavy-duty gauge guard and a patented high strength alloy bonnet (nearly twice the yield strength of brass).



Patent D698,010
Bonnet design,
G Series

High Pressure Regulator GP250-500-580
Part No. (0386-0875)

PURGING REGULATOR							
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
GP250-500-580	0386-0875	4,000	28,000	600	4,000	0-500	0-3500

NITROGEN FLOW METER

Model No. NFM-TT
Part No. (0386-0849)

The NFM-TT Nitrogen Flow Meter allows for a controlled flow of nitrogen gas through copper lines during brazing and provides a visual confirmation of gas flow. Purging the line with nitrogen prevents oxidation and scale inside the tube which would otherwise cause contamination.

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



**IDEAL FOR USE
IN CONJUNCTION
WITH TURBOTORCH
NITROGEN PURGE KIT**