

# SPECIAL PURPOSE REGULATOR



## 2500 SERIES

### Helium Balloon Filling

The 2500 Series Helium Balloon Filling regulator provides steady and reliable control of high-pressure helium using inlet pressures up to 3000 PSIG. The rubber tilt valve enables a rapid and safe filling process while the over pressure relief port mitigates damage to the regulator. Combined with robust materials of construction and a wide range of equipment configurations, the 2500 Series is an ideal choice for helium balloon filling applications.



806 2521 Shown

Features	Materials of Construction	Specifications
<b>Rubber Tilt Valve</b> Quick & safe fill	<b>Body</b> Brass barstock	<b>Max Inlet Pressure</b> 3000 PSIG
<b>Over Pressure Relief Port</b> Prevents regulator damage	<b>Inlet Connection</b> Brass	<b>Temperature Range</b> -40 to 140° F (-40 to 66° C)
<b>Tie Hook Ready</b> Prevents accidental discharge	<b>Seat</b> PTFE	<b>Cv</b> .1
	<b>10-Micron Inlet Filter</b> Bronze	<b>Conformances</b> CGA E-4
	<b>Filling Nozzle</b> Rubber tilt	

CRN 0C17947.5

### Ordering Information

Part Number	Description
806 2521-01-1	Regulator for Helium balloon filling with wrench-tight CGA 580 cylinder connection and without cylinder pressure gauge
806 2522-01-1	Regulator for Helium balloon filling with hand-tight CGA 580 cylinder connection and without cylinder pressure gauge
806 2523-01-1	Regulator for Helium balloon filling with wrench-tight CGA 580 Cylinder connections and cylinder pressure gauge
806 2524-01-1	Regulator for Helium balloon filling with hand-tight CGA 580 cylinder connection and cylinder pressure gauge