

# FLAME TECH®

Innovators of High-Production,  
Cost Efficient Gas Equipment

## DELUXE HELIUM BALL FILLER

Model #H580BF

Good for all  
types of balloons!



- Cylinder Contents Gauge
- Rugged all brass body
- "Piston Type" mechanism
- Plastic hand tight CGA 580 inlet connection
- Drilled and tapped for tie hook and string cutter

*Retail-ready box style!*



# The Most Popular Style Balloon Filler!

FLAME TECHNOLOGIES, INC.

01/06

703 Cypress Creek • Cedar Park, TX 78613  
Phone (512) 219-8481 • Fax (512) 219-8477  
[www.flametechnologies.com](http://www.flametechnologies.com)

BALLOON CYLINDER CAPACITY DATA								
Helium Cylinder size/cf	Pressure PSI	Approx. # Latex Balloons						Mylar
		9"	10"	11"	12"	14"	18"	
291	2640	1054	955	570	548	285	648	
242	2485	895	806	484	465	242	550	
214	2200	788	710	426	409	213	484	
195	2200	721	650	390	375	195	443	
125	2015	450	370	250	225	125	272	
80	2015	295	267	160	154	80	181	
55	1800	200	150	100	85	50	125	
24	2015	85	78	45	40	24	55	

Latex Balloon Size	Volume of Helium per Balloon (cu/ft)
7"	.15
9"	.27
10"	.30
11"	.50
12"	.52
14"	1.00
16"	1.25
20"	2.42
36"	14.10
40"	15.00
18" Mylar	.44

## FLAME TECHNOLOGIES SAFETY INFORMATION:



**HELIUM CYLINDER UNDER PRESSURE**  
**Never inhale helium from regulator balloon inflator.**  
**Can cause serious injury or instantaneous DEATH.**



*Helium is a colorless, non-toxic, non-flammable gas which is lighter than air. It is considered an inactive gas and relatively safe to handle. When misused, however, it can cause serious injuries or death. Helium acts as a simple asphyxiant displacing oxygen. If the body is deprived of oxygen, even for a short period of time, DEATH or serious injury may occur. Exposure to atmospheres containing reduced oxygen (increased helium) will bring about unconsciousness without warning – so quickly, that you will not be able to help yourself.*

- Read, understand and observe safety precautions on the cylinder neck label and the warning label on the side of the cylinder.
- Store and use helium cylinders in a well ventilated area and in an upright secured position so they cannot be knocked over.
- CYLINDERS MUST BE CHAINED TO A WALL OR PLACED IN A SAFETY STAND AT ALL TIMES.
- Close the cylinder valve after each use and when the cylinder is empty. Remove the regulator and replace the cylinder protective cap before transporting any helium cylinders.
- Use a cylinder cart to move cylinders.
- Always open cylinder valves very, very s-l-o-w-l-y. Stand to one side of the cylinder when opening the valve. Never stand directly in front of the cylinder or regulator.
- Do not breathe helium from cylinders or filled balloons.
- Do not open the cylinder valve before attaching a balloon regulator on the cylinder valve.
- Do not allow children or any unauthorized people to handle cylinders to use balloon filling equipment.
- NEVER LEAVE A CYLINDER IN A PUBLIC AREA.
- Never use any balloon regulator, cylinder or valve fitting that is damaged, leaking or malfunctioning. Repair product or replace immediately.
- Do not drop, drag, tip over or roll the helium cylinder on its side.