



# KAYMONT

## Meteorological Balloon Specification Sheet

Specifications for:  
Kaymont KCI-800  
Kaymont HAB-800



Lifting Gas	:	Helium
Color	:	Natural
Weight	(g):	800
Neck Diameter	(cm):	3.0
Neck Length	(cm):	12.0
Flaccid Body Length	(cm):	184
Barely Inflated Diameter	(cm):	117
Payload	(g):	250
Recommended Free Lift	(g):	970
Nozzle Lift	(g):	1220
Gross Lift	(g):	2020
Diameter at Release	(cm):	150
Volume at Release	(m <sup>3</sup> ):	1.76
Rate of Ascent	(m/min):	320
Diameter at Burst	(cm):	700
Bursting Altitude	(km):	32.8
Bursting Pressure	(hPa):	7.9