



KAYMONT

Meteorological Balloon Specification Sheet

Specifications for:
Kaymont KCI-100
Kaymont HAB-100



Lifting Gas	:	Helium
Color	:	Natural, Red or Black
Weight	(g):	100
Neck Diameter	(cm):	1.4
Neck Length	(cm):	8.0
Flaccid Body Length	(cm):	53
Barely Inflated Diameter	(cm):	34
Payload	(g):	0
Recommended Free Lift	(g):	294
Nozzle Lift	(g):	294
Gross Lift	(g):	394
Diameter at Release	(cm):	87
Volume at Release	(m ³):	0.34
Rate of Ascent	(m/min):	250
Diameter at Burst	(cm):	196
Bursting Altitude	(km):	18.8
Bursting Pressure	(hPa):	66.2