



KAYMONT

Meteorological Balloon Specification Sheet

Specifications for:
Kaymont KCI-800
Kaymont HAB-800
Totex TA800



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