



KAYMONT

Meteorological Balloon Specification Sheet

Specifications for:
Kaymont KCI-1500
Kaymont HAB-1500
Totex TA1500



Lifting Gas	:	Helium
Color	:	Natural
Weight	(gm):	1500
Neck Diameter	(cm):	3.0
Neck Length	(cm):	12.0
Flaccid Body Length	(cm):	253
Barely Inflated Diameter	(cm):	161
Payload	(gr):	1050
Recommended Free Lift	(gr):	1280
Nozzle Lift	(gr):	2330
Gross Lift	(gr):	3830
Diameter at Release	(cm):	185
Volume at Release	(m ³):	3.33
Rate of Ascent	(m/min):	320
Diameter at Burst	(cm):	944
Bursting Altitude	(km):	34.2
Bursting Pressure	(hPa):	6.3