



Technical Specification for 1000gm Meteorological Balloon

SPECIFICATION	CPR-1000
Weight, gm	1000
Payload, gm	250
Recommend Free lift, gm	1070
Nozzle lift, gm	1320
Gross lift, gm	2320
Diameter at release, m	1.64
Rate of ascent, m/min	325
Diameter at burst, cm	730
Bursting altitude, km	31
Neck diameter, cm	8.5
Neck length	20-22
Colour	Uncolored

Note: Small or Large Neck Diameter does not affect Balloon Performance

Diameter at release is for recommended free lift and above mentioned payload. Should free lift or payload weight change, the diameter at release will consequently change.