



Technical Specification for 1600gm Meteorological Balloon

SPECIFICATION	CPR-1600
Weight, gm	1600
Payload, gm	1100
Recommend Free lift, gm	1310
Nozzle lift, gm	2310
Gross lift, gm	3910
Diameter at release, m	1.94
Rate of ascent, m/min	325
Diameter at burst, cm	950
Bursting altitude, km	34
Neck diameter, cm	8.5
Neck length	20-22
Colour	Uncolored/White

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.