



Technical Specification for 800gm Meteorological Balloon

SPECIFICATION	CPR-800
Weight, gm	800
Payload, gm	250
Recommend Free lift, gm	980
Nozzle lift, gm	1230
Gross lift, gm	2030
Diameter at release, m	1.55
Rate of ascent, m/min	325
Diameter at burst, cm	650
Bursting altitude, km	29.5
Neck diameter, cm	8.5
Neck length, cm	20-22
Colour	Uncoloured/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.