

# meteorological balloons

## Meteorological balloons

The full range of Meteorological Balloons offered by Wittich & Visser is as follows:

Ceiling Balloons	30, 45 gram
Pilot Balloons	30, 45, 100, 200, 300, 350 gram
Sounding Balloons	200, 300, 350, 500, 600, 750, 850, 1000, 2000 gram

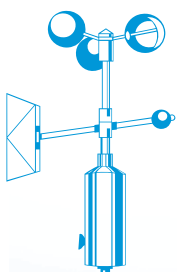


### TECHNICAL DATA FOR W&V METEOROLOGICAL BALLOONS

SPECIFICATIONS	30 gram	350 gram	500 gram
Average weight	30 g	350 g	500 g
Colour	Red or White	White	White
Average Neck Diameter	22 mm	50 mm	60 mm
Average Neck Length	80 mm	120 mm	170 mm
Payload	-	250 gm	250 gm
Free Lift	-	900 gm	900 gm
Nozzle Lift	-	1150 gm	1150 gm
Total Lift	-	1500 gm	1650 gm
Rate of Ascent	150 m/min	325 m/min	325 m/min
Bursting Dia.	1,15 m	3,85 m	4,50 m
Average Altitude of Burst	11 km	23 km	25 km
Type	Ceiling & Pilot	Pilot/ Sounding	Sounding

#### Note:

Small or Big Neck diameter does not affect the performance of the Balloon



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