35mm

**Code No.
500 001**

- Bayonet 1/4 turn
- Bayonet 1/8 turn
- Clip-In 24 mm
- Thread M21-M30

STEP 1
Determine the type of cell opening the battery has

**35mm opening,
or
Bayonet & Thread opening**

STEP 2
Fold the end of the gauge. This is important since it will prevent the gauge from slipping between the plates which would give faulty measuerments

STEP 3
Insert the end of the gauge matching into the cell opening.
Lower it gently until touches the plates.
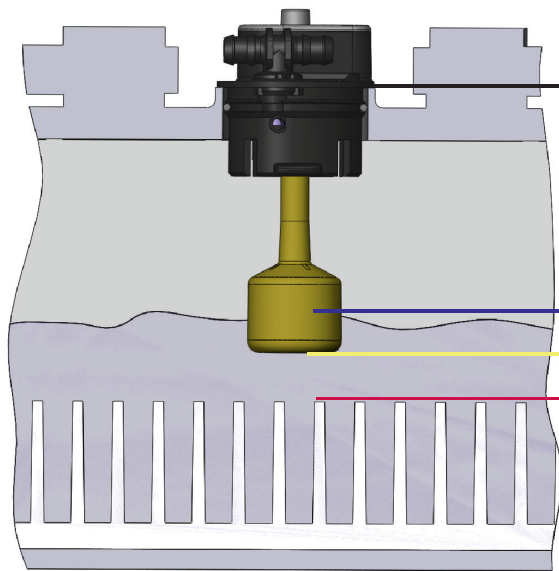Read the Float No. and Colour.

Read the Float Number
It is recommended to measure two battery cells. In case of variations in the result or in case the reading is in between two Float numbers use the lowest number.
Rinse the gauge with clean water to remove any acid that could be on it.

- WASH YOUR Hands
- NOTE : It is the Customer´s responsibility to determine the correct Float Length or Size

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A   **B**   **C**

A = Elektrolyte Level
The final distance beween the electrolyte level and the cell opening after fill cap stops inflow of water

B= Float Lenght
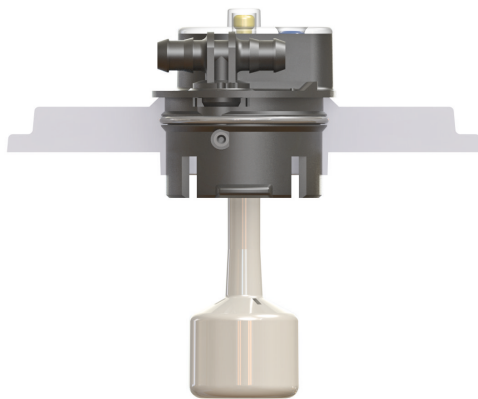The distance between the bottom of the fill cap washer and the bottom of the float

C= min required Distance between cell opening and plates
The minimum distance that must exist between the battery cell opening and its plates or moss shield is the „FLOAT LENGTH+safety distance

Most batteries have an Elektrolyt Minimum Level of 3mm above the Plates and a Maximimum Level of 31 mm measured from the Rim of the Vent Opening.

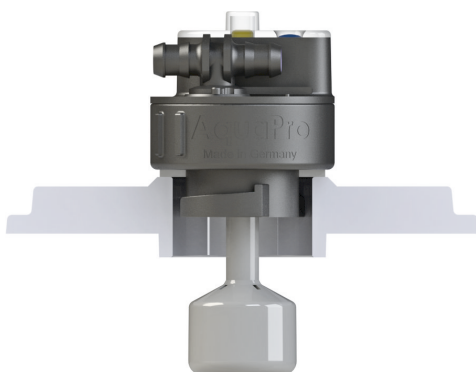We recommend keeping the Elektrolyt Level below its specified Maximum to avoid the rsik of overflowing.

The clearance between the bottom of the Float and the Plates has to be at least 5mm

Measurements table
Fill Cap push in 35 mm

Length &No.	44	48	52	56	60	66	71	75
A	31	35	39	43	47	53	58	62
B	44	48	52	56	60	66	71	75
C	49	53	57	61	65	71	76	80

Measurements table
Fill Cap with Adapter
1/4 Turn (bayonet)   1/8Turn (bayonet)   Clip-in (bayonet)   M21-M30 Thread

Length &No.	44	48	52	56	60	66	71	75
A	15	19	23	27	31	37	42	46
B	28	32	36	40	44	50	55	59
C	33	37	41	45	49	55	60	64

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