

When sampling, a sample is drawn from the process and taken into a sample container. For liquids, this container consists of a bottle with a threaded, open-top cap. Between the bottle and cap a self sealing diaphragm (septum) is placed. The septum is of such material that when pulled from the needles, it reseals.

1 GENERAL

The function of the cap is to keep the septum in place. The type of cap to be used depends on the bottle used for sampling. Each of our bottles is specifically fitted with a matching cap and septum, so that spillage or leakage can be avoided. As a general rule it is advised to avoid using containers and septa already in use by the customer, if these have not specifically been chosen for use with a Dopak sampling system.

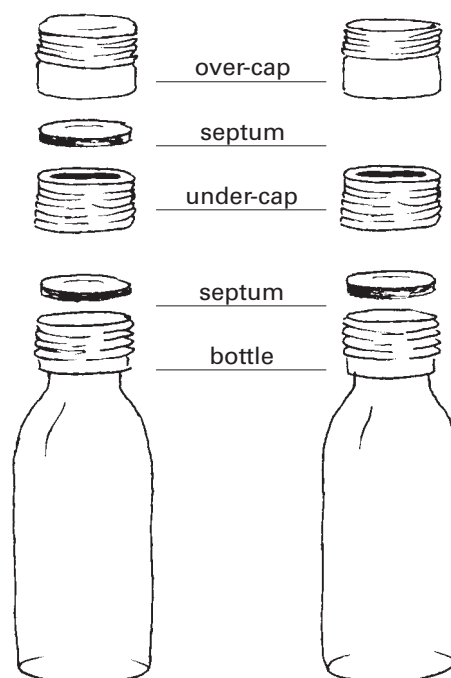
When samples are stored for future reference a double cap can be used for complete sealing after the sample has been taken. An additional septum can then be used between the under and extra overcap. Note that under-caps are slightly different from standard caps; therefore over-caps cannot be used with standard caps. Under- and over-caps are supplied as a set.

2 SPECIFICATIONS

Part No.	Material	Nominal diameter [mm]
1132500	aluminium	24
1130000	aluminium	25
1131100	aluminium	28
1131400	aluminium	28
1130800	aluminium	33
1130200	aluminium	36
1130900	aluminium	38
1131300	PBTP*	32
1130300	PBTP*	45
2000034	polypropylene	28
1130400	aluminium under-cap and over-cap	25
1130500	aluminium under-cap and over-cap	28
1132200	aluminium under-cap and over-cap	33
1130700	aluminium under-cap and phenol over-cap	45

*) PBTP = Polybutylene Terephthalate

For any other information required, consult the Sales Department at Bergschenhoek or Houston or your local representative.



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