

Each type / size of container requires a matching sleeve. If containers of varying sizes are regularly to be used with the same system then more sleeves could be supplied and interchanged. Other solutions for supporting the bottles can be made available upon request.

The protective sleeve improves safety in the widest sense:

- ▢ the needles are protected against mechanical damage;
- ▢ the operator is shielded against the sharp needles;
- ▢ the sleeve ensures guidance of the bottle ensuring an optimum seal between septum and needles;
- ▢ the bottle is supported and shielded during sampling.

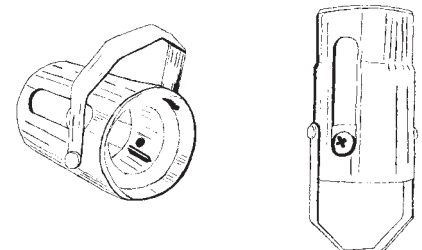
The operator does not have to hold the bottle.

## 1 MODELS

DOPAK® offers two types of sleeves:

### Bottle retaining clip - guidance ring

As a standard, the sleeve is equipped with a bottle retaining clip and a guidance ring. The bottle retaining clip enables the operator to leave the container in place without holding it. The guidance ring ensures an optimum seal between septum and needles as it encloses the upper part of the bottle and therefore ensures a straight up position of the bottle when piercing the septum. The ring is included in the sleeve and guides the bottle directly onto the needles every time.

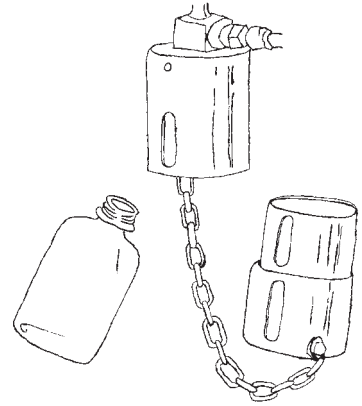


## Bayonet

A bayonet sleeve consists of an upper half and a bottom half, these connect to each other by means of a bayonet closure. This sleeve is ideal when the sampling temperature is high or the sampling time is long and when larger containers are used. Safety regulations might require the operator to remain at a distance during most of the sampling process.

Both types of sleeves are provided with slots to observe the container as it is being filled.

For further protection of the operator and the environment, the sleeve or complete sampler can be placed in a protective enclosure with external handle for sample operation.



## 2 SPECIFICATIONS

Bottle size		Sleeve part no.		For containers with part no.	
nominal volume cc	nominal cap size	without brc	bayonet		
1	12		1217300	1115400	
2	12		1217400	1114000	
60	25	2002318	1215000	1115000	1117400
100	28	2002424	1215100	1110100	1110900
300	28	2002443	1215200	1110200	1111000
500	28	2002461	1215300	1114400	1111100
1000	28	2002051	1215400	1114700	1111200
100	45	1212900	1215800	1111300	
250	45	2002442	1215900	1111400	
500	45	1213100	1216000	1111500	
1000	45	2002473	1216100	1111600	
nominal volume Oz					
2	20	2002411	1225000	1950000	
4	22	2002421	1227200	1950100	
8	24	2002431	1224400	1966900	1968800
16	28	2002454	1223500	1968600	1971600
32	33	2002470	1224700	1968700	1971300

- The sleeve type to be used, depends on the container type selected on the datasheet Containers.
- All sleeves mentioned on this datasheet fit our needle assemblies in such a way, that they are interchangeable. If a sleeve has been damaged it can be replaced by the customer on site.  
If a different container is required then the correct sleeve can be fitted by the customer on site.
- Bottle retaining clips are factory mounted.
- The bayonet type sleeves come in two parts, chained together.
- Standard material is SS 316. When the sampler is required in an exotic material, the sleeve is not considered a wetted part.
- For sleeves in different material, size or different size slots, please consult factory.
- Sleeves may be adapted to accept customer's own bottles.

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

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**Your local representative:**