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Airless packaging



## Airless Bottles & Jars

Airless cosmetic bottles specially made for packaging and dispensing very viscous and sensitive products with a number of ingredients that are also available, products in the form of gels, balms, emulsions and lotions.



Airless packaging technology is more expensive than basic packaging such as jars and tubes, however, as it is gaining popularity, the costs are going down. There are some cost advantages of using airless technology as the amount spent on ingredients such as preservatives and antioxidants to increase shelf life can be saved. The longer shelf life also allows for longer expiry periods. Airless packaging also allows for filling at faster speeds compared to traditional packaging.

The advantages and applications of airless cosmetic bottles allow for the introduction of more organic products that are relatively free from preservatives. These products will also retain their quality and give a consistent user experience throughout the usage period. A switch to airless packaging by most cosmetic manufacturers can soon be expected.

### Advantages of airless cosmetic bottles:

1. Oxygen, sunlight and microbes, which cosmetic products are often exposed to during storage and use, can change their characteristics, result in strange odors, discoloration or contamination. This reduces the shelf life of the product and degrades its quality and effectiveness once opened. Airless packaging helps prevent contact of the product with air and contaminants during filling, storage and use, thus increasing longevity and preserving quality.
2. As the danger of contamination and degradation is almost non-existent for airless packaging, it allows manufacturers to reduce the use of preservatives thus keeping products more organic. This is a great advantage, especially in the case of natural products. In fact, some cosmetics can only be packaged using airless cosmetic bottles.
3. Airless packaging avoids wastage as the consumer can use the product up to the last drop. The precision pumps and other mechanisms used by airless packaging allows smooth and accurate dispensation of the product during each use even for highly viscous products.

## Airless Bottles



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
VPN4-009/001	AS/PP	15	91	33	U.V.Coating available Customer colour available
VPN4-009/002		30	115	33	
VPN4-009/003		50	145	33	
VPN4-010/001		15	91	33	
VPN4-010/002		30	115	33	
VPN4-010/003	50	145	33		
VPN4-012/001	AS/PP	80	157	40	
VPN4-012/002		100	180	40	
VPN4-012/003		120	200	40	



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
VPBA-15	PP	15	46.5	29
VPBA-30		30	75	29
VPBA-40		40	96	29
VPBA-50		50	112	29
VPBC-15		15	46.5	29
VPBC-30	30	74.7	29	
VPBC-40	40	96.4	29	
VPBC-50	50	112.6	29	
VPBD-5		5	48	19
VPBD-8		8	63	19
VPBD-10		10	72	19



# Airless Bottles

## VP1Q SERIES



VP1Q-50  
Capacity: 50ml  
Height: 96mm  
Diameter: 48mm

VP1Q-100  
Capacity: 100ml  
Height: 131mm  
Diameter: 48mm

## VP2Q SERIE



VP2Q-15  
Capacity: 15ml  
Height: 85mm  
Diameter: 35mm

VP2Q-30  
Capacity: 30ml  
Height: 104mm  
Diameter: 35mm

VP2Q-50  
Capacity: 50ml  
Height: 129.5mm  
Diameter: 35mm

# Airless Bottles



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
VPA-15	ASIAL	15	114	27	Customer colour available
VPA-30		30	124	33	
VPA-50		50	155	33	
VPA-80		80	155	40	
VPA-60		60	171	33	
VPA-100		100	175	40	
VPA-120		120	195	40	



## VP3Q SERIES

VP3Q-50  
Capacity: 50ml  
Height: 114.9mm  
Diameter: 40.9mm

VP3Q-75  
Capacity: 75ml  
Height: 138.2mm  
Diameter: 40.9mm

VP3Q-100  
Capacity: 100ml  
Height: 161.4mm  
Diameter: 40.9mm



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
PB3Q-20	ACRYLIC/PP	20	105	29x46
PB3Q-30		30	133	29x46
PB3Q-60		60	151	34.5x52
PB3Q-140		140	181	41x61
CJ3Q-30		30	47	62x73
CJ3Q-50		50	53	68x77



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
VPN4-005/001	ASIAL	30	114	32X25	Customer colour available
VPN4-005/002		40	133	32X25	
VPN4-005/003		50	128	44X30	
VPN4-005/004		20	96	33X26	



# Airless Bottles



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
PBU-30	ACRYLIC/PET	30	121	34X34	U.V.Coating available Customer colour available
PBU-100		95	169	42X42	
PBU-120		135	179	44X44	
PBU-50		50	150	34X34	
PBU-35		35	139	39X39	



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
ADAB-10	AS/PP	2x5	90	36x48	Customer colour available
ADAB-20		2x10	115	36x48	
ADAB-30		2x15	139	36x48	



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
ASAA-15	AS/ABS/PP	15	160	36.5X36.5	Customer colour available
ASAA-30		30	124	36.5X36.5	
ASAA-50		50	95	36.5X36.5	

# Airless Bottles



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)	COLOUR
VPE-15	ACRYLIC/PP	15	57	56	Customer colour available
VPE-30		30	70	56	
VPE-50		50	78	64	
VPQ-30	ACRYLIC/PP	30	85	67	
VPQ-50		50	96	74	



ITEM NUMBER	MATERIAL	CAPACITY(ml)	HEIGHT(mm)	DIAMETER(mm)
VPJ-10	PP	10	25	25
VPJ-15	PP	15	92	25
VPK-5	PP	5	74	19
VPK-8	PP	8	88	19
VPK-10	PP	10	97	19



# Airless Bottles & Jars



GAP-001B      GAP-001      GAP-001A      GAP-001C



GAP-002



GAP-002A



GAP-011



GAP-011A

Size			
	(r)	(h)	(ml)
GAP-001	39.6	130.9	30
GAP-001A	39.6	144.1	40
GAP-001B	39.6	102.5	15
GAP-001C	39.6	158.5	50

	(r)*	(h)	(ml)
GAP-002	39.7	102.4	15
GAP-002A	39.7	131.9	30
GAP-011	23.4	155.15	15
GAP-011A	23.4	155.15	15

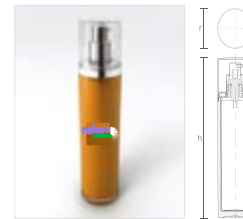
# Airless Bottles & Jars



GDP-001(50ml)

GDP-001A(30ml)

GDP-002(130ml)

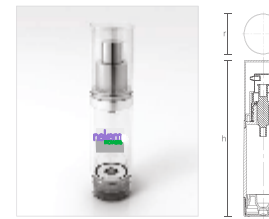


GAP-001B(130ml)

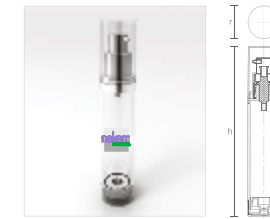


GAP-001C(100ml)

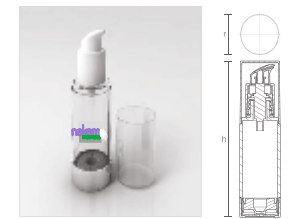
Size		
	(r)* (h)	(ml)
GDP-001	40*132.2	50
GDP-001A	40*105.2	30
GDP-001B	47.2*188.2	130
GDP-001C	40*181	100
GDP-002	47.2*177.2	130



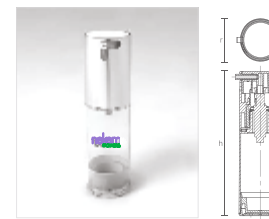
GAP-003A(30ml)



GAP-003B(50ml)



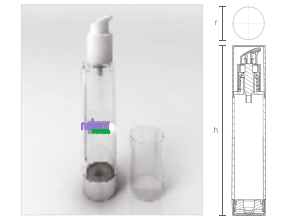
GAP-012



GAP-008



GAP-010



GAP-012A(50ml)

Size			
	(r)*	(h)	(ml)
GAP-003A	32.0	124.1	30
GAP-003B	32.0	159.1	50
GAP-008	32.1	104.3	30

	(r)*	(h)	(ml)
GAP-010	27.4	109.5	15
GAP-012	32	117.9	30
GAP-012A	32	152.9	50

