

# EXTRUSION BLOWMOULDING

Spectra's on-going investment in the installation of the latest machinery and technology perfectly illustrates the company's confident long-term commitment to future growth and expansion.

Every state-of-the-art blow moulding machine operating out of the companies bespoke manufacturing plant is carefully customised to meet Spectra's exacting requirements. Furthermore, these all-electric machines guarantee better energy efficiency, reduced noise pollution and counter the risks of oil contamination, a common problem with more conventional older hydraulic machines.

Spectra can achieve impressive capacity levels of up to 100m units per annum at their Holton plant, made possible with innovative customisation of their blow moulding machinery which helps maximize manufacturing flexibility. All the more evident with their impressive range of standard and custom made HDPE bottles, available in 25ml up to 500ml capacities.

Co-extrusion offers customers the additional benefits of soft touch with unique colour finishes and special effects. For an environmental packaging solution, Spectra can also provide recycled HDPE for its customers.

### WHAT IS EXTRUSION BLOWMOULDING?

Extrusion Blowmoulding is the process of manufacturing hollow plastic bottles by melting plastic resin and extruding a tube which is then clamped inside 2 halves of a water cooled mould. When the tube of molten plastic is in, it is then inflated using pressurised air to the shape of the cavity. While inside, the plastic will freeze off to the shape as it is forced against the inside. The mould will then open releasing the bottle so that the process can be repeated.

### WHAT ARE THE BENEFITS OF HDPE AS A MATERIAL?

One of the most common resins used in blowmoulding, HDPE (high density polyethylene) can produce bottles with high stiffness, good resistance to water vapour and excellent resistance to alcohol, acids and alkali's.

In its natural state HDPE will produce bottles that are opaque, however, a high gloss feel and appearance can be achieved if required. For a more squeezable feel, MDPE (medium density polyethylene) can be used for certain products such as creams and lotions. HDPE is suitable for recycling.

# TUBULAR RANGE IN HDPE

Introducing the impressive Spectra range of Tubulars available in HDPE. This comprehensive collection of Tubulars incorporates Short Tubulars as well as a range of Non-Aerosol Tubulars. Available in 30ml to 500ml capacity sizes.



Bottle Reference	6063
Brimful Capacity	35ml
Height	59mm
Diameter	33mm
Neck Finish	20/410

### CLOSURES FOR THIS BOTTLE

Suitable for use with any standard 20/410 fitment

### 30ml TUBULAR

Bottle Reference	6063
Brimful Capacity	36ml
Height	64mm
Diameter	33mm
Neck Finish	20/415

CLOSURES FOR THIS BOTTLE		
20/415 Tall Radiused Cap		
Ref: 3013*see page 131		
20/415 Shallow Cap		
Ref: 3004*see page 131		
20/415 Double Wall Cap		
Ref: 3001see page 131		
20/415 Flip Top Cap		
Ref: 3018see page 132		
*Plug/spigot version available		
Also suitable for use with any standard		
20/415 fitment		

### 50ml TUBULAR

Bottle Reference	6002
Brimful Capacity	57m
Height	86mm
Diameter	33mm
Neck Finish	.20/410

### CLOSURES FOR THIS BOTTLE

Suitable for use with any standard 20/410 fitment

### 50ml TUBULAR

Bottle Reference	6002
Brimful Capacity	57ml
Height	90mm
Diameter	33mm
Neck Finish	20/415

### CLOSURES FOR THIS BOTTLE

CLOSORES FOR THIS BOTTLE
20/415 Tall Radiused Cap
Ref: 3013*see page 131
20/415 Shallow Cap
Ref: 3004*see page 131
20/415 Double Wall Cap
Ref: 3001see page 131
20/415 Flip Top Cap
Ref: 3018see page 132
*Plug/spigot version available
Also suitable for use with any standard
20/415 fitment









Bottle Reference	6007
Brimful Capacity	84ml
Height	
Diameter	38mm
Neck Finish	20/410

Suitable for use with any standard 20/410 fitment

### 75ml TUBULAR

Bottle Reference	6007
Brimful Capacity	85ml
Height	102mm
Diameter	38mm
Neck Finish	20/415

CLOSURES FOR THIS BOTTLE		
20/415 Tall Radiused Cap		
Ref: 3013*see page 131		
20/415 Shallow Cap		
Ref: 3004*see page 131		
20/415 Double Wall Cap		
Ref: 3001see page 131		
20/415 Flip Top Cap		
Ref: 3018see page 132		
*Plug/spigot version available		
Also suitable for use with any standard		
20/415 fitment		

### 75ml TUBULAR

Bottle Reference	6038
Brimful Capacity	84ml
Height	120mm
Diameter	33mm
Neck Finish	20/410

### CLOSURES FOR THIS BOTTLE

Suitable for use with any standard 20/410 fitment

### 75ml TUBULAR

Bottle Reference	6038
Brimful Capacity	85ml
Height	.125mm
Diameter	33mm
Neck Finish	20/415

### CLOSURES FOR THIS BOTTLE

20/415 Tall Radiused Cap		
Ref: 3013*	see page 131	
20/415 Shallow C	ар	
Ref: 3004*	see page 131	
20/415 Double Wall Cap		
Ref: 3001	see page 131	
20/415 Flip Top Cap		
Ref: 3018	see page 132	
*Plug/spigot version available		
Also suitable for use with any standard		
20/415 fitment		









Bottle Reference	6022
Brimful Capacity	110ml
Height	
Diameter	41mm
Neck Finish	20/410

### CLOSURES FOR THIS BOTTLE

Suitable for use with any standard 20/410 fitment

### 100ml TUBULAR

Bottle Reference	6022
Brimful Capacity	111ml
Height	112mm
Diameter	41mm
Neck Finish	20/415

### CLOSURES FOR THIS BOTTLE

20/415 Tall Radiused Cap
Ref: 3013*see page 13
20/415 Shallow Cap
Ref: 3004*see page 13
20/415 Flip Top Cap
Ref: 3018see page 13
*Plug/spigot version available
Also suitable for use with any standard
20/415 fitment

### 125ml TUBULAR

Bottle Reference	6094
Brimful Capacity	140m
Height	131m
Diameter	41mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap	
Ref: 3022	see page 13
24/410 Flip Top Cap	, 0
Ref: 3017	see page 13
24/410 Flared Disc Ca	ıp
Ref: 3026	see page 13
Also suitable for use wi	ith any standard
24/410 fitment	

### 125ml TUBULAR

Bottle Reference	6094
Brimful Capacity	144ml
Height	139mm
Diameter	41mm
Neck Finish	24/415

Neck Finish	24/415
CLOSURES FOR THI	S BOTTLE
24/415 Tall Radiused	I Сар
Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132
*Plug/spigot version	available
Also suitable for use	with any standard
24/415 fitment	









24/410 fitment

Bottle Reference	6006
Brimful Capacity	165ml
Height	118mm
Diameter	
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

Also suitable for use with any standard

24/410 Shallow Cap	
Ref: 3022see page	131
24/410 Flip Top Cap	
Ref: 3017see page	132
24/410 Flared Disc Cap	
Ref: 3026see page	132

### 150ml TUBULAR

24/415 fitment

Bottle Reference	6006
Brimful Capacity	168ml
Height	126mm
Diameter	48mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

CLOSURES FOR THIS BOTTLE	
24/415 Tall Radiused Cap	
Ref: 3011*see page 1	3
24/415 Shallow Cap	
Ref: 3005*see page 1	3
24/415 Flip Top Cap	
Ref: 3016see page 1	3
*Plug/spigot version available	
Also suitable for use with any standard	

### 150ml TUBULAR

Bottle Reference	6006
Brimful Capacity	169ml
Height	125mm
Diameter	48mm
Neck Finish	24 D/W

### 24/415 Double Wall Cap

Ref: 3014 .....see page 131







Bottle Reference	6004
Brimful Capacity	218ml
Height	
Diameter	
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

04/4	. ^	CL		_
24/4	ΙU	Sna	llow	Cap

24/410 fitment

24/4 TO Shallow Cap	
Ref: 3022see page	131
24/410 Flip Top Cap	
Ref: 3017see page	132
24/410 Flared Disc Cap	
Ref: 3026see page	132
Also suitable for use with any standard	

### 200ml TUBULAR

Bottle Reference	6004
Brimful Capacity	222ml
Height	159mm
Diameter	
Neck Finish	24/415

24/415 Tall Radiused Cap	
Ref: 3011*see page	131
24/415 Shallow Cap	
Ref: 3005*see page	131
24/415 Flip Top Cap	
Ref: 3016see page	132
*Plug/spigot version available	

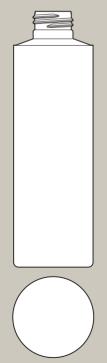
Also suitable for use with any standard 24/415 fitment

### 200ml TUBULAR

Bottle Reference	6004
Brimful Capacity	225ml
Height	158mm
Diameter	48mm
Neck Finish	24 D/W

### 24/415 Double Wall Cap

Ref: 3014 .....see page 131







Bottle Reference	6005
Brimful Capacity	268ml
Height	160mm
Diameter	51mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap	
Ref: 3022	see page 131
24/410 Flip Top Cap	
Ref: 3017	see page 132
24/410 Flared Disc Ca	ар
Ref: 3026	see page 132
Also suitable for use w	ith any standard
24/410 fitment	

### 250ml TUBULAR

Bottle Reference	6005
Brimful Capacity	274ml
Height	167mm
Diameter	51mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

CLOSORES I OR IIIIS	DOTTEE
24/415 Tall Radiused	Сар
Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132

\*Plug/spigot version available Also suitable for use with any standard 24/415 fitment

### 250ml TUBULAR

Bottle Reference	6005
Brimful Capacity	276ml
Height	165mm
Diameter	51mm
Neck Finish	24 D/W

### CLOSURES FOR THIS BOTTLE

24/415 L	ouble	Wall	Cap		
Ref: 3002			see	page	131

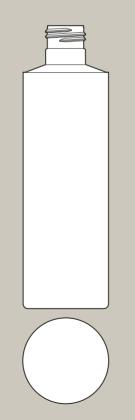
### 250ml TUBULAR

Bottle Reference	6005
Brimful Capacity	273ml
Height	162mm
Diameter	51mm
Neck Finish	24 Bilcap

### CLOSURES FOR THIS BOTTLE

Aptar Bilcap









Bottle Reference	6046
Brimful Capacity	323ml
Height	188mm
Diameter	
Neck Finish	24/410

24	//1	Λ	CL	الم		Cap
14	/4 I	u	-Sr	าลแ	IOW	L.an

Ref: 3022s	ee	page	13	3
24/410 Flip Top Cap				
Daf. 2017			13	,

### 24/410 Flared Disc Cap

Ref: 3026 .....see page 132

Also suitable for use with any standard 24/410 fitment

### 300ml TUBULAR

Bottle Reference	6046
Brimful Capacity	326ml
Height	196mm
Diameter	51mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

### 24/415 Tall Radiused Cap

•	
Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132

\*Plug/spigot version available

Also suitable for use with any standard 24/415 fitment

### 300ml TUBULAR

Bottle Reference	6046
Brimful Capacity	326ml
Height	196mm
Diameter	51mm
Neck Finish	24 D/W

### 24/415 Double Wall Cap

Ref: 3002 .....see page 131







Bottle Reference	6045
Brimful Capacity	430ml
Height	186mm
Diameter	59mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap			
Ref: 3022	.see	page	131
24/410 Flip Top Cap			
Ref: 3017	.see	page	132
24/410 Flared Disc Cap			
Ref: 3026	.see	page	132
Also suitable for use with	any:	standa	ard
24/410 fitment			

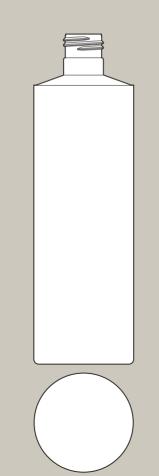
### 400ml TUBULAR

Bottle Reference	6045
Brimful Capacity	433ml
Height	194mm
Diameter	
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused (	Сар
Ref: 3011*	see page 13°
24/415 Shallow Cap	
Ref: 3005*	see page 13°
24/415 Flip Top Cap	
Ref: 3016	see nage 13'

\*Plug/spigot version available Also suitable for use with any standard 24/415 fitment



### 500ml TUBULAR

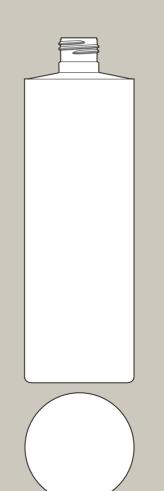
Bottle Reference	6085
Brimful Capacity	540ml
Height	200mm
Diameter	64mm
Neck Finish	24/410

CLOSURES FOR THIS BOTTLE				
24/410 Shallow Cap				
Ref: 3022see page 131				
24/410 Flip Top Cap				
Ref: 3017see page 132				
24/410 Flared Disc Cap				
Ref: 3026see page 132				
Also suitable for use with any standard				
24/410 fitment				

### 500ml TUBULAR

Bottle Reference	6085
Brimful Capacity	546ml
Height	208mm
Diameter	64mm
Neck Finish	24/415

Neck
CLOSURES FOR THIS BOTTLE
24/415 Tall Radiused Cap
Ref: 3011*see page 131
24/415 Shallow Cap
Ref: 3005*see page 131
24/415 Flip Top Cap
Ref: 3016see page 132
*Plug/spigot version available
Also suitable for use with any standard
24/415 fitment





### 250ml SLIM TUBULAR

Bottle Reference	6060
Brimful Capacity	270ml
Height	175mm
Diameter	48mm
Neck Finish	24 Bilcap

### Aptar Bilcap

### 250ml SLIM TUBULAR

Bottle Reference	6060
Brimful Capacity	269ml
Height	175mm
Diameter	48mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/41	0	Shal	low/	Can

24/4 TO SHallow Cap		
Ref: 3022	see page	13
24/410 Flip Top Cap		
Ref: 3017	see page	13
24/410 Flared Disc Cap		
Ref: 3026	see page	13

Also suitable for use with any standard 24/410 fitment

### 250ml SLIM TUBULAR

Bottle Reference	6060
Brimful Capacity	
Height	
Diameter	48mm
Neck Finish	24/415

### 24/415 Tall Radiused Cap

Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132

\*Plug/spigot version available Also suitable for use with any standard 24/415 fitment







### 300ml SHORT TUBULAR

Bottle Reference	6047
Brimful Capacity	328ml
Height	109mm
Diameter	
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 fitment

see page 131
see page 132
see page 132
rd

### 300ml SHORT TUBULAR

Bottle Reference	6047
Brimful Capacity	331ml
Height	117mm
Diameter	
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

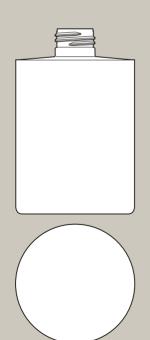
CLOSORES FOR THIS BOTTLE	
24/415 Tall Radiused Cap	
Ref: 3011*see page	131
24/415 Shallow Cap	
Ref: 3005*see page	131
24/415 Flip Top Cap	
Ref: 3016see page	132
*Plug/spigot version available	

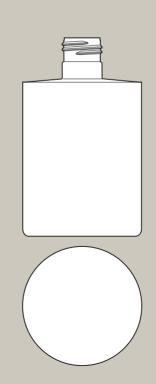
Also suitable for use with any standard 24/415 fitment

### 400ml SHORT TUBULAR

Bottle Reference	6057
Brimful Capacity	428ml
Height	138mm
Diameter	70mm
Neck Finish	24/410

CLOSURES FOR THIS BOTTLE	
24/410 Shallow Cap	
Ref: 3022see page 1	31
24/410 Flip Top Cap	
Ref: 3017see page 1	32
24/410 Flared Disc Cap	
Ref: 3026see page 1	32
Also suitable for use with any standard	
24/410 fitment	







### 400ml SHORT TUBULAR

Bottle Reference	6057
Brimful Capacity	431ml
Height	145mm
Diameter	70mm
Neck Finish	24/415

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24/4	15 1	Tall F	≀adiι	ısed	Cap

Ref: 3011*see page 13
24/415 Shallow Cap
Ref: 3005*see page 13
24/415 Flip Top Cap

Ref: 3016 .....see page 132

\*Plug/spigot version available

Also suitable for use with any standard 24/415 fitment

### 500ml SHORT TUBULAR

Bottle Reference	6028
Brimful Capacity	533ml
Height	165mm
Diameter	70mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

### 24/410 Shallow Can

24/410 Shahow Cap	
Ref: 3022see page	13
24/410 Flip Top Cap	
Ref: 3017see page	13
24/410 Flared Disc Cap	
Pof: 2024	12

Also suitable for use with any standard 24/410 fitment

### 500ml SHORT TUBULAR

Bottle Reference	6028
Brimful Capacity	536ml
Height	173mm
Diameter	70mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

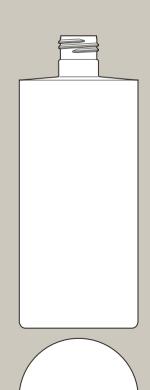
### 24/415 Tall Radiused Cap

Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Pof. 2014	200 0000 122

\*Plug/spigot version available Also suitable for use with any standard 24/415 fitment







### 50ml NON AEROSOL TUBULAR

Bottle Reference	6002
Brimful Capacity	60ml
Height	89mm
Diameter	33mm
Neck Finish	20/410

ver Cap

Ref: 3009 .....see page 133

### **75ml** NON AEROSOL TUBULAR

Bottle Reference	6038
Brimful Capacity	87ml
Height	124mm
Diameter	33mm
Neck Finish	20/410

### CLOSURES FOR THIS BOTTLE

### Non Aerosol Over Cap

Ref: 3009 .....see page 133

### 100ml NON AEROSOL TUBULAR

Bottle Reference	6022
Brimful Capacity	112ml
Height	110mm
Diameter	41mm
Neck Finish	20/410

### Non Aerosol Over Cap

Ref: 3003 .....see page 133

### 150ml NON AEROSOL TUBULAR

Bottle Reference	6006
Brimful Capacity	171ml
Height	121mm
Diameter	48mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

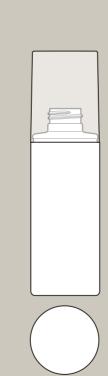
### 24/410 Shallow Cap

24/410 Shahow Cap		
Ref: 3022	see page 131	
24/410 Flip Top Cap		
Ref: 3017	see page 132	
Non Aerosol Over Cap		
D-f. 3000	122	

Ref: 3000 .....see page 133 Also suitable for use with any standard 24/410 fitment









### 200ml NON AEROSOL TUBULAR

Bottle Reference	6004
Brimful Capacity	226ml
Height	154mm
Diameter	
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

Ref: 3022see	page	13
24/410 Flip Top Cap		

Nei. 3017	·	 see	page	1 32
NIam Aau				

### Non Aerosol Over Cap

D ( 3000		100
Ref: 3000see	page	133

Also suitable for use with any standard 24/410 fitment



Bottle Reference	400E
bottle kelerence	0003
Brimful Capacity	276ml
Height	
Diameter	51mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

### 24/410 Shallow Cap

•		
Ref: 3022see	page	13
	page	
24/410 Flip Top Cap		
	2222	12

### Non Aerosol Over Cap

Ref: 3010see page 1	33
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Also suitable for use with any standard 24/410 fitment



### 300ml NON AEROSOL TUBULAR

Bottle Reference	6046
Brimful Capacity	
Height	
Diameter	
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

### 24/410 Shallow Cap

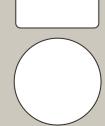
Ref: 3022see page	131
24/410 Flip Top Cap	
Ref: 3017see page	132

Non Aerosoi Over Cap
Ref: 3010see page 133
Also suitable for use with any standard

24/410 fitment







# BOSTON ROUND RANGE IN HDPE

Here is Spectra's ever-popular Boston Round range available in HDPE. The collection includes a range of standard Boston's as well as Tall and Flat based options. These containers are incredibly versatile across a number of market sectors.



### 100ml TALL BOSTON ROUND

Bottle Reference	6016
Brimful Capacity	120ml
Height	106mm
Diameter	43mm
Neck Finish	21mm

### CLOSURES FOR THIS BOTTLE

Suitable for a range of 24mm closures

### 100ml TALL BOSTON ROUND

Bottle Reference	6016
Brimful Capacity	120ml
Height	108mm
Diameter	43mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap	
Ref: 3022see page	13
24/410 Flip Top Cap	
Ref: 3017see page	13
24/410 Flared Disc Cap	

Ref: 3026 .....see page 132 Also suitable for use with any standard 24/410 fitment

### 100ml TALL BOSTON ROUND

Bottle Reference	6037
Brimful Capacity	112ml
Height	122mm
Diameter	39mm
Neck Finish	20/410

Suitable for use with any standard 20/410 fitment

### 100ml TALL BOSTON ROUND

Bottle Reference	6037
Brimful Capacity	112ml
Height	126mm
Diameter	39mm
Neck Finish	20/415

### CLOSURES FOR THIS BOTTLE

20/415 Tall Radiused Cap
Ref: 3013*see page 131
20/415 Shallow Cap
Ref: 3004*see page 131
20/415 Flip Top Cap
Ref: 3018see page 132
*Plug/spigot version available
Also suitable for use with any standard

20/415 fitment









### 150ml TALL BOSTON ROUND

Bottle Reference	6015
Brimful Capacity	165ml
Height	140mm
Diameter	43mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 fitment

24/410 Shallow Cap	
Ref: 3022	see page 131
24/410 Flip Top Cap	
Ref: 3017	see page 132
24/410 Flared Disc Cap	
Ref: 3026	see page 132
Also suitable for use wit	h any standard

### 150ml TALL BOSTON ROUND

Bottle Reference6015	5
Brimful Capacity168m	I
Height148mm	1
Diameter43mm	1
Neck Finish24/415	5

### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused Cap	
Ref: 3011*see page	131
24/415 Shallow Cap	
Ref: 3005*see page	131
24/415 Flip Top Cap	
Ref: 3016see page	132

\*Plug/spigot version available Also suitable for use with any standard 24/415 fitment

### 200ml TALL BOSTON ROUND

Bottle Reference	6008
Brimful Capacity	218ml
Height	
Diameter	
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap	
Ref: 3022	see page 131
24/410 Flip Top Cap	
Ref: 3017	see page 132
24/410 Flared Disc Cap	<b>o</b>
Ref: 3026	see page 132
Also suitable for use wit	h any standard
24/410 fitment	

### 200ml TALL BOSTON ROUND

Bottle Reference	6008
Brimful Capacity	221ml
Height	160mm
Diameter	48mm
Neck Finish	24/415

CLOSURES FOR THIS BOTTLE
24/415 Tall Radiused Cap
Ref: 3011*see page 131
24/415 Shallow Cap
Ref: 3005*see page 131
24/415 Flip Top Cap
Ref: 3016see page 132
*Plug/spigot version available
Also suitable for use with any standard
24/415 fitment









### 250ml TALL BOSTON ROUND

Bottle Reference	6001
Brimful Capacity	270ml
Height	166mm
Diameter	50mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap	
Ref: 3022	see page 131
24/410 Flip Top Cap	
Ref: 3017	see page 132
24/410 Flared Disc O	Cap
Ref: 3026	see page 132

Also suitable for use with any standard

24/410 fitment

### **250ml TALL BOSTON ROUND**

Reference	6001
Brimful Capacity	273ml
Height	174mm
Diameter	50mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

Сар
see page 131
see page 131
see page 132

\*Plug/spigot version available Also suitable for use with any standard 24/415 fitment

### Height ......204mm Diameter ......63mm Neck Finish ......24/410 24/410 Shallow Cap Ref: 3022 .....see page 131 24/410 Flip Top Cap Ref: 3017 .....see page 132 24/410 Flared Disc Cap Ref: 3026 .....see page 132 Also suitable for use with any standard 24/410 fitment

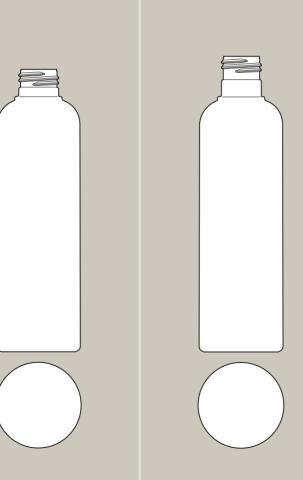
**500ml TALL BOSTON ROUND** Bottle Reference ......6023 Brimful Capacity ......533ml

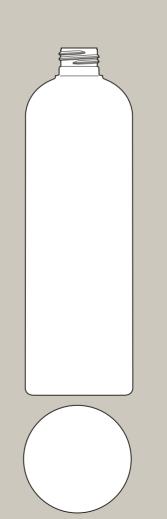
### 500ml TALL BOSTON ROUND

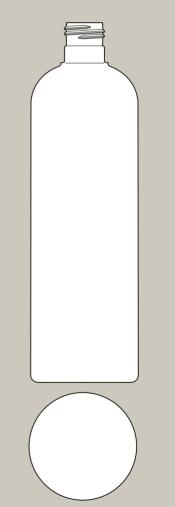
### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused Cap	5	
Ref: 3011*	.see page	131
24/415 Shallow Cap		
Ref: 3005*	.see page	13
24/415 Flip Top Cap		
Ref: 3016	.see page	132
*Plug/spigot version avail	ahla	

Also suitable for use with any standard 24/415 fitment







# 50ml STANDARD BOSTON ROUND

Bottle Reference	6031
Brimful Capacity	57ml
Height	84mm
Diameter	34mm
Neck Finish	20/410

Suitable for use with any standard 20/410 fitment

# 50ml STANDARD BOSTON ROUND

Bottle Reference	6031
Brimful Capacity	59ml
Height	89mm
Diameter	34mm
Neck Finish	20/415

20/415 Tall Radiused Cap
Ref: 3013*see page 131
20/415 Shallow Cap
Ref: 3004*see page 131
20/415 Flip Top Cap
Ref: 3018see page 132
*Plug/spigot version available
Also suitable for use with any standard
20/415 fitment

# 100ml STANDARD BOSTON ROUND

Bottle Reference	6061
Brimful Capacity	99ml
Height	111mm
Diameter	44mm
Neck Finish	20/410

Suitable for use with any standard 20/410 fitment

# 100ml STANDARD BOSTON ROUND

Bottle Reference	6061
Brimful Capacity	114ml
Height	103mm
Diameter	44mm
Neck Finish	20/415

### CLOSURES FOR THIS BOTTLE

20/415 Tall Radiuse	ed Cap
Ref: 3013*	see page 131
20/415 Shallow Cap	р
Ref: 3004*	see page 131
20/415 Flip Top Ca	р
Ref: 3018	see page 132
*Plug/spigot version	n available
Also suitable for use	with any standard
20/415 fitment	









# 150ml STANDARD BOSTON ROUND

Bottle Reference	6048
Brimful Capacity	163ml
Height	111mm
Diameter	50mm
Neck Finish	20/410

Suitable for use with any standard 20/410 fitment

# 150ml STANDARD BOSTON ROUND

Bottle Reference	6048
Brimful Capacity	166ml
Height	116mm
Diameter	50mm
Neck Finish	20/415

20/415 Tall Radiused Cap
Ref: 3013*see page 131
20/415 Shallow Cap
Ref: 3004*see page 131
20/415 Flip Top Cap
Ref: 3018see page 132
*Plug/spigot version available
Also suitable for use with any standard
20/415 fitment

# 200ml STANDARD BOSTON ROUND

6054
218ml
122mm
54mm
24/410

24/410 Shallow Cap	
Ref: 3022	see page 13
24/410 Flip Top Cap	
Ref: 3017	see page 132
24/410 Flared Disc Cap	•
Ref: 3026	see page 132
Also suitable for use wit 24/410 fitment	h any standard

# 200ml STANDARD BOSTON ROUND

Е	Bottle Reference	6054
Е	Brimful Capacity	221ml
H	Height	130mm
	Diameter	54mm
١	Neck Finish	24/415

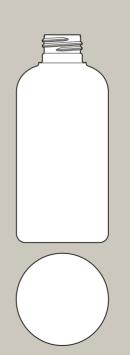
24/415 Tall Radiused Cap

24/415 fitment

Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132
*Plug/spigot version available	
Also suitable for use	with any standard









### 250ml STANDARD BOSTON ROUND

Bottle Reference	6062
Brimful Capacity	270ml
Height	130mm
Diameter	
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

Also suitable for use with any standard

24/410 fitment

24/410 Shallow Cap	
Ref: 3022see page	131
24/410 Flip Top Cap	
Ref: 3017see page	132
24/410 Flared Disc Cap	
Ref: 3026see page	132

### 250ml STANDARD BOSTON ROUND

Bottle Reference	6062
Brimful Capacity	273ml
Height	
Diameter	
Neck Finish	24/415

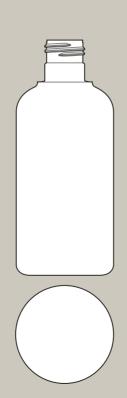
24/415 fitment

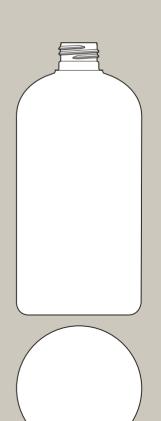
### 500ml STANDARD BOSTON ROUND

Bottle Reference	6052
Brimful Capacity	538ml
Height	160mm
Diameter	74mm
Neck Finish	24/410

CLOSURES FOR THIS BOTTLE	
24/410 Shallow Cap	
Ref: 3022see page	131
24/410 Flip Top Cap	
Ref: 3017see page	132
24/410 Flared Disc Cap	
Ref: 3026see page	132
Also suitable for use with any standard 24/410 fitment	







### 500ml STANDARD BOSTON ROUND

Bottle Reference	6052
Brimful Capacity	542ml
Height	
Diameter	
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiuse	ed Cap
---------------------	--------

Ref: 3011*	see	page	13
24/415 Shallow Cap			
Ref: 3005*	see	page	13
24/415 Flip Top Cap			

Ref: 3016 .....see page 132 \*Plug/spigot version available

Also suitable for use with any standard 24/415 fitment



### 60ml FLAT BASED BOSTON ROUND

Bottle Reference	6050
Brimful Capacity	
Height	
Diameter	
Neck Finish	

Suitable for use with any standard 20/410 fitment

### 60ml FLAT BASED BOSTON ROUND

Bottle Reference	6050
Brimful Capacity	
Height	
Diameter	
Neck Finish	
Neck Finish	20/413

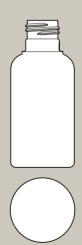
### 20/415 Tall Radiused Cap

Ref: 3013*	see page 131
20/415 Shallow Cap	
Ref: 3004*	see page 131
20/415 Flip Top Cap	, 0
Ref: 3018	see nage 132

\*Plug/spigot version available

Also suitable for use with any standard 20/415 fitment





# OVAL & ROUND RANGES IN HDPE

Introducing the Spectra collection of HDPE Ovals. Here you will find a range of distinctive shapes, ranging from the stylish Lazio, Burrano and Vita Ovals to the innovative curves of the Contorto and Wave Ovals - all developed to make your products even more remarkable on the shelves.



### 100ml LAZIO OVAL

Bottle Reference	6087
Brimful Capacity	112ml
Height	133mm
Major/Minor Axis	48x29mm
Neck Finish	20/410

### CLOSURES FOR THIS BOTTLE

Suitable for use with any standard 20/410 fitment

### 100ml LAZIO OVAL

Bottle Reference	6087
Brimful Capacity	115ml
Height	136mm
Major/Minor Axis	48x29mm
Neck Finish	20/415

### CLOSURES FOR THIS BOTTLE

20/415 Tall Radiused Cap
Ref: 3013*see page 131
20/415 Shallow Cap
Ref: 3004*see page 131
20/415 Flip Top Cap
Ref: 3018see page 132
*Plug/spigot version available
Also suitable for use with any standard

20/415 fitment

### 150ml LAZIO OVAL

Bottle Reference	6020
Brimful Capacity	165m
Height	128mm
Major/Minor Axis	60x36mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

CEOSCRES I OR IIIIS BOTTEE	
24/410 Shallow Cap	
Ref: 3022see page 13	
24/410 Flip Top Cap	
Ref: 3017see page 13	
24/410 Flared Disc Cap	
Ref: 3026see page 13	
Also suitable for use with any standard	
24/410 fitment	

### 150ml LAZIO OVAL

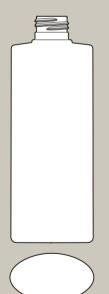
Bottle Reference	6020
Brimful Capacity	168ml
Height	136mm
Major/Minor Axis	60x36mm
Neck Finish	24/415

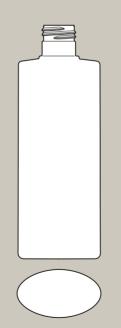
### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused Cap

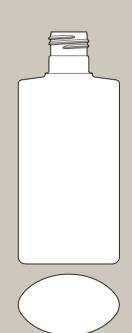
24/415 fitment

Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132
*Plug/spigot version a	ıvailable
Also suitable for use w	ith any standard









### 200ml LAZIO OVAL

24/410 fitment

Bottle Reference	6011
Brimful Capacity	
Height	
Major/Minor Axis	
Neck Finish	

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap	
Ref: 3022	see page 131
24/410 Flip Top Cap	
Ref: 3017	see page 132
24/410 Flared Disc Cap	
Ref: 3026	see page 132
Also suitable for use wit	h any standard

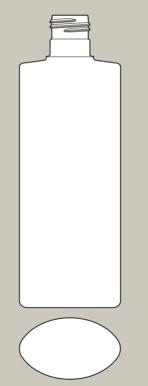
### 200ml LAZIO OVAL

Bottle Reference	6011
Brimful Capacity	221ml
Height	173mm
Major/Minor Axis	.60x36mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

24/415 fitment

24/415 Tall Radiused Cap
Ref: 3011*see page 131
24/415 Shallow Cap
Ref: 3005*see page 131
24/415 Flip Top Cap
Ref: 3016see page 132
*Plug/spigot version available
Also suitable for use with any standard



### 400ml LAZIO OVAL

Bottle Reference	6059
Brimful Capacity	430ml
Height	198mm
Major/Minor Axis	.76x45mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap				
Ref: 3022see page 131				
24/410 Flip Top Cap				
Ref: 3017see page 132				
24/410 Flared Disc Cap				
Ref: 3026see page 132				
Also suitable for use with any standard				
24/410 fitment				

### 400ml LAZIO OVAL

Bottle Reference	6059
Brimful Capacity	436ml
Height	206mm
Major/Minor Axis	.76x45mm
Neck Finish	24/415

CLOSURES FOR THIS BOTTLE		
24/415 Tall Radiused Cap		
Ref: 3011*see page 131		
24/415 Shallow Cap		
Ref: 3005*see page 131		
24/415 Flip Top Cap		
Ref: 3016see page 132		
*Plug/spigot version available		
Also suitable for use with any standard		
24/415 fitment		





### 250ml ECLIPSE OVAL

Bottle Reference	6019
Brimful Capacity	270ml
Height	156mm
Major/Minor Axis	62x44mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap			
Ref: 3022	.see	page	131
24/410 Flip Top Cap			
Ref: 3017	.see	page	132
24/410 Flared Disc Cap			
Ref: 3026	see	page	132

Also suitable for use with any standard

24/410 fitment

### 250ml ECLIPSE OVAL

Bottle Reference	6019
Brimful Capacity	273ml
Height	164mm
Major/Minor Axis	.62x44mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused Cap

	Ref: 3011*		see	page	13
	24/415 Shallow	Cap			
	Ref: 3005*		see	page	13
24/415 Flip Top Cap					
	Ref: 3016		see	page	132

\*Plug/spigot version available Also suitable for use with any standard 24/415 fitment

### 200ml RAVENNA OVAL

Bottle Reference	6017
Brimful Capacity	215m
Height	168mm
Major/Minor Axis	59x35mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

CLOSURES FOR THIS BOTTLE
24/410 Shallow Cap
Ref: 3022see page 13
24/410 Flip Top Cap
Ref: 3017see page 13
24/410 Flared Disc Cap
Ref: 3026see page 13
Also suitable for use with any standard
24/410 fitment

### 200ml RAVENNA OVAL

Bottle Reference	6017
Brimful Capacity	218ml
Height	176mm
Major/Minor Axis	59x35mm
Neck Finish	24/415

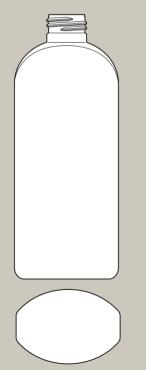
### CLOSURES FOR THIS BOTTLE

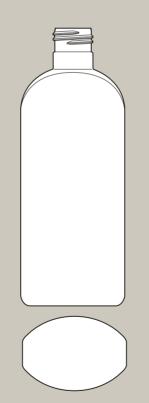
24/415 Tall Radiused Cap

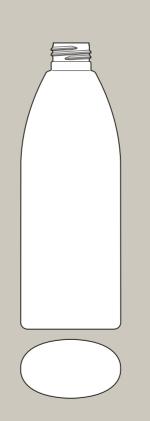
24/415 fitment

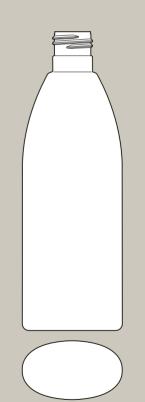
24/415 Shallow Cap	
Ref: 3005*see page 1	31
24/415 Flip Top Cap	
Ref: 3016see page 1	32
*Plug/spigot version available	
Also suitable for use with any standar	rd

Ref: 3011\*....see page 131









### 200ml AZURA

Bottle Reference	6067
Brimful Capacity	218ml
Height	143mm
Diameter	
Neck Finish	24/410

Non Aerosol	Over	Cap
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Ref: 3003 .....see page 133

### 300ml AZURA

Bottle Reference	6066
Brimful Capacity	323ml
Height	
Diameter	
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

### Non Aerosol Over Cap

Ref: 3000 .....see page 133

### 100ml CONTORTO

Bottle Reference	6069
Brimful Capacity	112ml
Height	139mm
Major/Minor Axis	41x32mm
Neck Finish	20/410

Suitable for use with any standard 20/410 fitment

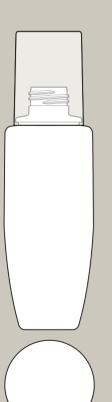
### 100ml CONTORTO

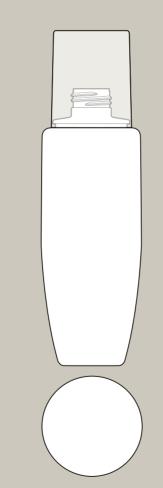
Bottle Reference	6069
Brimful Capacity	113ml
Height	144mm
Major/Minor Axis	41x32mm
Neck Finish	20/415

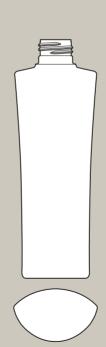
### CLOSURES FOR THIS BOTTLE

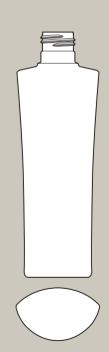
20/415 Tall Radiused Cap		
Ref: 3013*see page 13	31	
20/415 Shallow Cap		
Ref: 3004*see page 13	31	
20/415 Flip Top Cap		
Ref: 3018see page 13	32	
*Plug/spigot version available		

Also suitable for use with any standard 20/415 fitment









### 200ml CONTORTO

Bottle Reference	6064
Brimful Capacity	
Height	
Major/Minor Axis	
Neck Finish	

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap	
Ref: 3022	see page 131
24/410 Flip Top Cap	
Ref: 3017	see page 132
24/410 Flared Disc Ca	р
Ref: 3026	see page 132

Also suitable for use with any standard

24/410 fitment



Bottle Reference	6064
Brimful Capacity	221ml
Height	180mm
Major/Minor Axis	.51x39mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused Cap		
Ref: 3011*see page 13		
24/415 Shallow Cap		
Ref: 3005*see page 13		
24/415 Flip Top Cap		
Ref: 3016see page 13		
Ref: 3016see page 13		

\*Plug/spigot version available Also suitable for use with any standard 24/415 fitment

### 300ml CONTORTO

Bottle Reference	6068
Brimful Capacity	323m
Height	195mm
Major/Minor Axis	56x45mm
Neck Finish	24/410

24/410 Shallow Cap		
Ref: 3022	see page 131	
24/410 Flip Top Cap		
Ref: 3017	see page 132	
24/410 Flared Disc Cap		
Ref: 3026	see page 132	
Also suitable for use with any standard		
24/410 fitment	•	

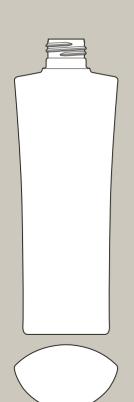
### 300ml CONTORTO

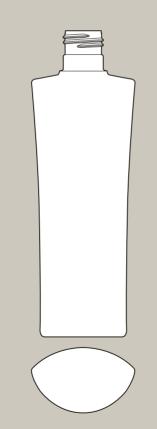
Bottle Reference	8606
Brimful Capacity	326ml
Height	203mm
Major/Minor Axis	56x45mm
Neck Finish	24/415

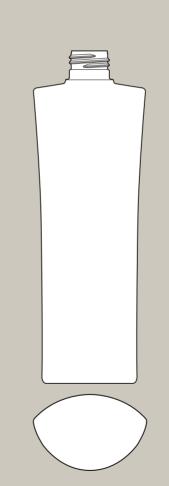
### CLOSURES FOR THIS BOTTLE

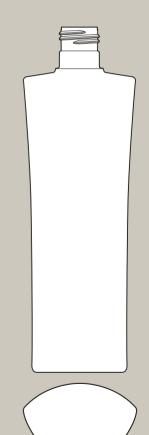
24/415 Tall Radiused Cap	р		
Ref: 3011*	.see	page	131
24/415 Shallow Cap			
Ref: 3005*	.see	page	131
24/415 Flip Top Cap			
Ref: 3016	.see	page	132
*Plug/spigot version avail	ahla		

Also suitable for use with any standard 24/415 fitment









### 100ml SAVONNA

Bottle Reference	6079
Brimful Capacity	112ml
Height	125mm
Major/Minor Axis	48x36mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap		
Ref: 3022see page	131	
24/410 Flip Top Cap		
Ref: 3017see page	132	
24/410 Flared Disc Cap		
Ref: 3026see page	132	

Also suitable for use with any standard

24/410 fitment

### 100ml SAVONNA

Bottle Reference	6079
Brimful Capacity	115ml
Height	132mm
Major/Minor Axis	48x36mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused	Сар
Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132
*Plug/spigot version a	vailable

Also suitable for use with any standard

24/415 fitment

### 200ml SAVONNA

Bottle Reference	6080
Brimful Capacity	218ml
Height	152mm
Major/Minor Axis	60x45mm
Neck Finish	24/410

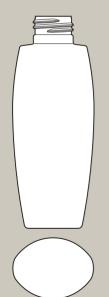
### CLOSURES FOR THIS BOTTLE

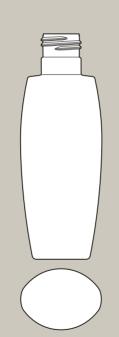
24/410 Shallow Cap	
Ref: 3022see page	131
24/410 Flip Top Cap	
Ref: 3017see page	132
24/410 Flared Disc Cap	
Ref: 3026see page	132
Also suitable for use with any stand	ard
24/410 fitment	

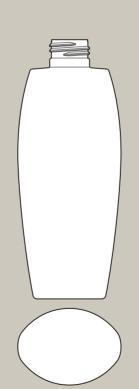
### 200ml SAVONNA

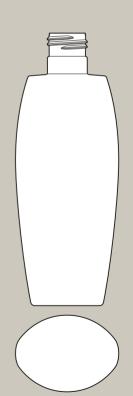
Bottle Reference	6080
Brimful Capacity	221ml
Height	160mm
Major/Minor Axis	.60x45mm
Neck Finish	24/415

CLOSURES FOR THIS BOTTLE
24/415 Tall Radiused Cap
Ref: 3011*see page 131
24/415 Shallow Cap
Ref: 3005*see page 131
24/415 Flip Top Cap
Ref: 3016see page 132
*Plug/spigot version available
Also suitable for use with any standard
24/415 fitment









### 100ml SAVONNA TOTTLE

Bottle Reference	6081
Brimful Capacity	112ml
Height	136mm
Major/Minor Axis	53x37mm
Neck Finish	24/410

### Flared Disc Top

Ref: 3026 .....see page 132

### 200ml SAVONNA TOTTLE

Bottle Reference	6082
Brimful Capacity	218ml
Height	166mm
Major/Minor Axis	66x46mm
Neck Finish	24/410

### Flared Disc Top

Ref: 3026 .....see page 132

### 200ml VERONA TOTTLE

Bottle Reference	6033
Brimful Capacity	218m
Height	152mm
Major/Minor Axis	62x39mm
Neck Finish	Snap Neck

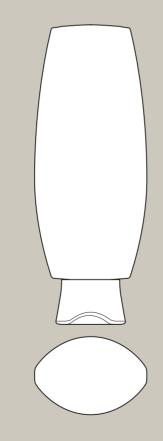
Aptar Gemini

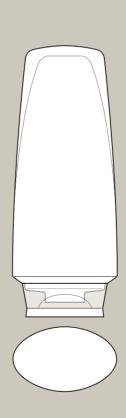
### 250ml VERONA

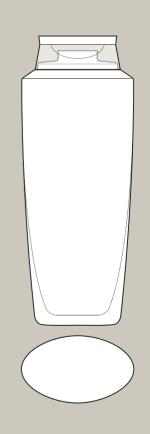
Bottle Reference	6032
Brimful Capacity	270ml
Height	163mm
Major/Minor Axis	50x40mm
Neck Finish	Snap Neck

Aptar Gemini









### 250ml MODENA

Bottle Reference	6044
Brimful Capacity	270ml
Height	145mm
Major/Minor Axis	70x38mm
Neck Finish	Snap Neck

### CLOSURE FOR THIS BOTTLE

Giflor Art. 740

### 250ml ELBA OVAL

Bottle Reference	6100
Brimful Capacity	270m
Height	171mm
Major/Minor Axis	69x39mm
Neck Finish	Snap Neck

### Oval Flip Top

Ref: 3030 .....see page 132

### 250ml WAVE OVAL

Bottle Reference	6012
Brimful Capacity	270ml
Height	161mm
Major/Minor Axis	78x35mm
Neck Finish	Snap Neck

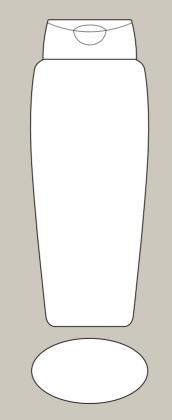
Zeller Plastik Snap Hinge Push On 4238

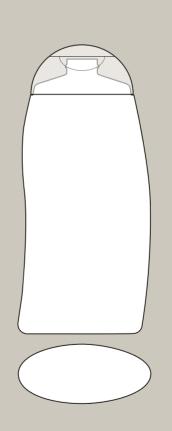
### 400ml REGATTA OVAL

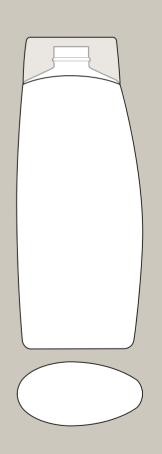
Bottle Reference	6027
Brimful Capacity	430ml
Height	
Major/Minor Axis	
Neck Finish	

Aptar Simpli-Squeeze









### 100g SIENA TALC

6053
234ml
134mm
65x35mm
Snap On Talc

### CLOSURES FOR THIS BOTTLE

Talc Cap

### 200ml VITA OVAL

Bottle Reference	6072
Brimful Capacity	216ml
Height	157mm
Major/Minor Axis	58x33mm
Neck Finish	

### CLOSURES FOR THIS BOTTLE

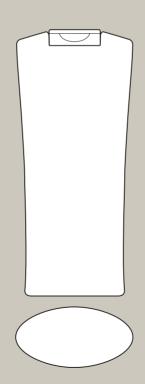
Giflor Art. 740

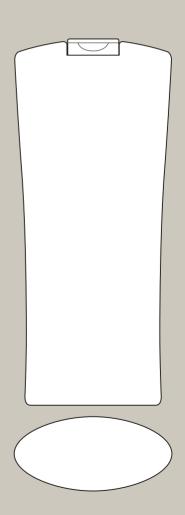
### 500ml VITA OVAL

6073
536ml
215mm
80x43mm
Snap Neck

Giflor Art. 740







### 100ml BURANO

Bottle Reference	6093
Brimful Capacity	112ml
Height	145mm
Major/Minor Axis	40x28mm
Neck Finish	20/410

### CLOSURES FOR THIS BOTTLE

Suitable for use with any standard 20/410 fitment

### 100ml BURANO

Bottle Reference	6093
Brimful Capacity	113ml
Height	149mm
Major/Minor Axis	40x28mm
Neck Finish	20/415

			_
20/41	5 Tall	Radiused	Cap

20/+13 Idii Kadiused Cap	
Ref: 3013see page	131
20/415 Shallow Cap	
Ref: 3004see page	13′
20/415 Flip Top Cap	
Ref: 3018see page	132

\*Plug/spigot version available Also suitable for use with any standard 20/415 fitment

### 200ml BURANO

Bottle Reference	6089
Brimful Capacity	218ml
Height	179mm
Major/Minor Axis	49x35mm
Neck Finish	24/410

24	/410	Chal	I	C

247410 Shahott Cap	
Ref: 3022see page 7	131
24/410 Flip Top Cap	
Ref: 3017see page	132
24/410 Flared Disc Cap	
Ref: 3026see page	132
•	132

Also suitable for use with any standard 24/410 fitment





### 200ml BURANO

Bottle Reference	6089
Brimful Capacity	221ml
Height	187mm
Major/Minor Axis	49x35mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused Cap	
Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132

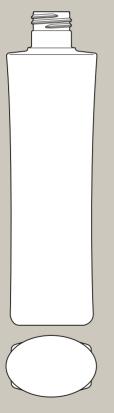
\*Plug/spigot version available Also suitable for use with any standard 24/415 fitment



Bottle Reference	6089
Brimful Capacity	213ml
Height	170mm
Major/Minor Axis	49x35mm
Neck Finish	Snap Neck

### CLOSURES FOR THIS BOTTLE

Gilfor Closure





## **INNOVATION** COMES AS STANDARD

The Burano is one of many distinctive packs to grace Spectra's extensive standard ranges. Designed to give brands a stylish bespoke look, the Burano is perfect for a wide range of product applications.



# SQUARE RANGE IN HDPF

These HDPE Squares are perfect for a range of market sectors. With a tall sleek appearance the four faces also offer maximum impact for branding and decoration. A range available as



### 150ml TALL SQUARE

Bottle Reference	6010
Brimful Capacity	167ml
Height	140mm
Major/Minor Axis	39x39mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap	
Ref: 3022	see page 131
24/410 Flip Top Cap	
Ref: 3017	see page 132
24/410 Flared Disc Cap	<b>o</b>
Ref: 3026	see page 132

Also suitable for use with any standard

24/410 fitment

### 150ml TALL SQUARE

Bottle Reference	6010
Brimful Capacity	170ml
Height	148mm
Major/Minor Axis	.39x39mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused Ca	р	
Ref: 3011*	see page	131
24/415 Shallow Cap		
Ref: 3005*	see page	131
24/415 Flip Top Cap		
Ref: 3016	see page	132
*Plug/spigot version avail	lable	

Also suitable for use with any standard

24/415 fitment

### 200ml TALL SQUARE

Bottle Reference	6009
Brimful Capacity	218ml
Height	152mm
Major/Minor Axis	43x43mm
Neck Finish	24/410

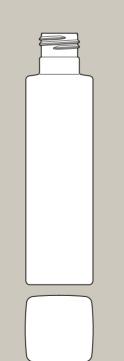
24/410 Shallow Cap
Ref: 3022see page 13
24/410 Flip Top Cap
Ref: 3017see page 132
24/410 Flared Disc Cap
Ref: 3026see page 132
Also suitable for use with any standard
24/410 fitment

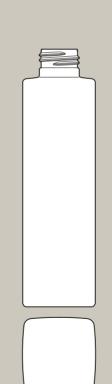
### 200ml TALL SQUARE

Bottle Reference	6009
Brimful Capacity	221ml
Height	160mm
Major/Minor Axis	43x43mm
Neck Finish	24/415

Neck Finish	24/415
CLOSURES FOR THI	S BOTTLE
24/415 Tall Radiused	I Сар
Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132
*Plug/spigot version	available
Also suitable for use	with any standard
24/415 fitment	









### 250ml TALL SQUARE

Bottle Reference	6024
Brimful Capacity	270ml
Height	163mm
Major/Minor Axis	46x46mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 fitment

24/410 Shallow Cap		
Ref: 3022	see page 131	
24/410 Flip Top Cap		
Ref: 3017	see page 132	
24/410 Flared Disc Cap		
Ref: 3026	see page 132	
Also suitable for use with any standard		

### 250ml TALL SQUARE

Bottle Reference	6024
Brimful Capacity	273ml
Height	171mm
Major/Minor Axis	.46x46mm
Neck Finish	24/415

### CLOSURES FOR THIS BOTTLE

24/415 Tall Radiused Ca	ар		
Ref: 3011*	see p	page	131
24/415 Shallow Cap			
Ref: 3005*	see p	oage	131
24/415 Flip Top Cap			
Ref: 3016	see p	oage	132
*Plug/spigot version ava	ilable		

Also suitable for use with any standard 24/415 fitment

### 200ml MID SQUARE

Bottle Reference	6026
Brimful Capacity	218ml
Height	133mm
Major/Minor Axis	46x46mm
Neck Finish	24/410

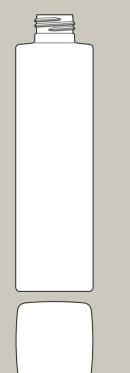
### CLOSURES FOR THIS BOTTLE

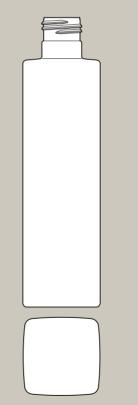
24/410 Shallow Cap
Ref: 3022see page 131
24/410 Flip Top Cap
Ref: 3017see page 132
24/410 Flared Disc Cap
Ref: 3026see page 132
Also suitable for use with any standard
24/410 fitment

### 200ml MID SQUARE

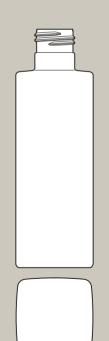
Bottle Reference6026	)
Brimful Capacity221ml	ı
Height141mm	1
Major/Minor Axis46x46mm	1
Neck Finish24/415	,

CLOSURES FOR THIS BOTTLE		
24/415 Tall Radiused Cap		
Ref: 3011*see page 131		
24/415 Shallow Cap		
Ref: 3005*see page 131		
24/415 Flip Top Cap		
Ref: 3016see page 132		
*Plug/spigot version available		
Also suitable for use with any standard		
24/415 fitment		









### 100ml SHORT SQUARE

Bottle Reference	6049
Brimful Capacity	112ml
Height	95mm
Major/Minor Axis	40x40mm
Neck Finish	20/410

### CLOSURES FOR THIS BOTTLE

Suitable for use with any standard 20/410 fitment

### 100ml SHORT SQUARE

Bottle Reference	6049
Brimful Capacity	115ml
Height	100mm
Major/Minor Axis	40x40mm
Neck Finish	20/415

### CLOSURES FOR THIS BOTTLE

20/415 Tall Radiused Cap
Ref: 3013*see page 1
20/415 Shallow Cap
Ref: 3004*see page 1
20/415 Flip Top Cap
Ref: 3018see page 1
*Plug/spigot version available
Also suitable for use with any standar
20/415 fitment

### 500ml SQUARE

Bottle Reference	6025
Brimful Capacity	535m
Height	156mm
Major/Minor Axis	67x67mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallo	w Cap
Ref: 3022	see page 13°
24/410 Flip To	ор Сар
Ref: 3017	see page 132
24/410 Flared	Disc Cap
Ref: 3026	see page 132
Also suitable f	or use with any standard
24/410 fitment	

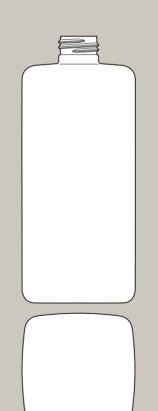
### 500ml SQUARE

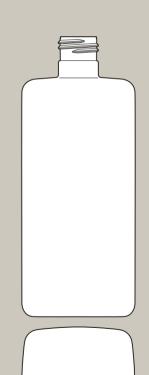
Bottle Reference	6025
Brimful Capacity	538ml
Height	165mm
Major/Minor Axis	67x67mm
Neck Finish	24/415

CLOSURES FOR THI	S BOTTLE
24/415 Tall Radiused	I Сар
Ref: 3011*	see page 131
24/415 Shallow Cap	
Ref: 3005*	see page 131
24/415 Flip Top Cap	
Ref: 3016	see page 132
*Plug/spigot version	available
Also suitable for use	with any standard
24/415 fitment	









# BROADWAY OVAL RANGE IN HDPE

The Spectra range of innovative Broadway Ovals offers a genuine point of difference for any product brand - available in HDPE with capacity sizes ranging from 100ml to 500ml, these Ovals are designed to give your products a leading edge.



### 100ml BROADWAY OVAL

Bottle Reference	6083
Brimful Capacity	112ml
Height	108mm
Major/Minor Axis	56x30mm
Neck Finish	Snan Neck

Aptar Small Joy

### 200ml BROADWAY OVAL

Bottle Reference	6003
Brimful Capacity	225ml
Height	156mm
Major/Minor Axis	64x38mm
Neck Finish	24/410

### CLOSURES FOR THIS BOTTLE

24/410 Shallow Cap	
Ref: 3022see page	131
24/410 Flip Top Cap	
Ref: 3017see page	132
24/410 Flared Disc Cap	

Ref: 3026 .....see page 132 Also suitable for use with any standard

24/410 fitment

### 200ml BROADWAY OVAL

Bottle Reference	6003
Brimful Capacity	225ml
Height	153mm
Major/Minor Axis	64x38mm
Neck Finish	Snap Neck

### CLOSURES FOR THIS BOTTLE

Aptar Small Joy

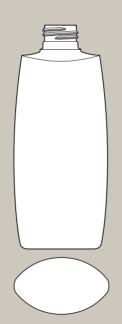
### 250ml BROADWAY OVAL

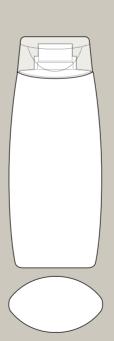
Bottle Reference	6029
Brimful Capacity	270ml
Height	166mm
Major/Minor Axis	69x40mm
Neck Finish	Snap Neck

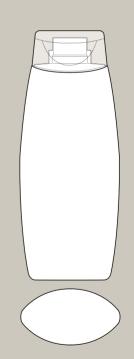
### CLOSURES FOR THIS BOTTLE

Aptar Small Joy





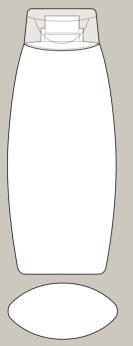




### 300ml BROADWAY OVAL

Bottle Reference	6014
Brimful Capacity	323ml
Height	179mm
Major/Minor Axis	75x41mm
Neck Finish	Snap Neck

### Aptar Small Joy

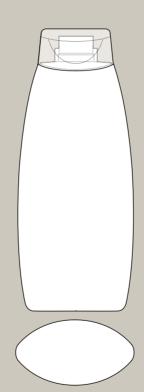


### 400ml BROADWAY OVAL

Bottle Reference	6018
Brimful Capacity	430ml
Height	194mm
Major/Minor Axis	83x45mm
Neck Finish	Snap Neck

### CLOSURES FOR THIS BOTTLE

### Aptar Small Joy

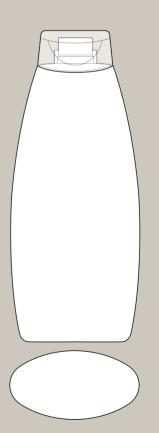


### 500ml BROADWAY OVAL

Bottle Reference	6030
Brimful Capacity	536ml
Height	209mm
Major/Minor Axis	90x48mm
Neck Finish	

### CLOSURES FOR THIS BOTTLE

### Aptar Small Joy









# **PUT THE FINISHING TOUCHES TO** YOUR PACKAGING WITH SPECTRA'S INDUSTRY EXPERTISE

Spectra can transform your products in a number of ways to maximise their market potential. Here are some of the things Spectra can do to make your products truly remarkable in either HDPE or PET.

### **COLOURING - SEE PAGE 22**

also a range of colour effects available

### **DECORATION - SEE PAGE 24**

Spectra's innovative decoration finishes such as silkscreen printing and precise 4 colour pass printing, stylish foil blocking, seamless 360 degree embossed effect varnishing.

### **CLOSURES - SEE PAGE 128**

of your product. Spectra have a wide range of closures to fit all our bottles, plus the expertise to advise on what are the best options for

For more help on how HDPE can reach out to your market sector, speak to Spectra today on +44 (0) 1986 834190