

# Bottle Specifications




## Size and Dimension






The Redipor® range of bottled media spans many bottle sizes from 5ml to 1L. Our range includes glass and plastic bottles with differing closures available.

For a more sustainable option the plastic used in the Redipor bottles has a lower temperature requirement for recycling compared with glass, making these plastic bottles a more environmentally-friendly alternative.

Our standard screw top caps are plastic, metal caps are available by special request. For Injection vials our standard offer is the Centre Tear Off (CET) crimp, an alternative Flip Tear Up (FTU) crimp is also available. For the larger DIN bottles, the standard closure is a SNAP cap.

## Technical Data

Container	Description												
Screw Top Bottles													
	<p><b>Type:</b> Universal</p> <p>Glass specification: Clear Type I</p> <p>Closure: R3 24mm white polypropylene cap or aluminium cap with rubber wad</p>												
<table><tr><th>Nominal Size</th><th>Maximum Fill</th><th>Overall Dimensions (with standard cap fitted)</th></tr><tr><td>30ml</td><td>30ml</td><td>84.0 x 28.0 (Dia) mm</td></tr></table>		Nominal Size	Maximum Fill	Overall Dimensions (with standard cap fitted)	30ml	30ml	84.0 x 28.0 (Dia) mm						
Nominal Size	Maximum Fill	Overall Dimensions (with standard cap fitted)											
30ml	30ml	84.0 x 28.0 (Dia) mm											
	<p><b>Type:</b> Alpha</p> <p>Glass specification: Clear Type III</p> <p>Closure: R3 28mm white polypropylene cap or aluminium cap with rubber wad</p>												
<table><tr><th>Nominal Size</th><th>Maximum Fill</th><th>Overall Dimensions (empty, incl. ports)</th></tr><tr><td>125ml</td><td>100ml</td><td>116.5 x 48.8 (Dia) mm</td></tr><tr><td>300ml</td><td>250ml</td><td>154.0 x 65.8 (Dia) mm</td></tr><tr><td>500ml</td><td>500ml</td><td>181.5 x 76.9 (Dia) mm</td></tr></table>		Nominal Size	Maximum Fill	Overall Dimensions (empty, incl. ports)	125ml	100ml	116.5 x 48.8 (Dia) mm	300ml	250ml	154.0 x 65.8 (Dia) mm	500ml	500ml	181.5 x 76.9 (Dia) mm
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300ml	250ml	154.0 x 65.8 (Dia) mm											
500ml	500ml	181.5 x 76.9 (Dia) mm											
	<p><b>Type:</b> Winchester</p> <p>Glass specification: White Flint Type III</p> <p>Closure: R6 31mm white polypropylene cap</p>												
<table><tr><th>Nominal Size</th><th>Maximum Fill</th><th>Overall Dimensions (with standard cap fitted)</th></tr><tr><td>500ml</td><td>500ml</td><td>189.0 x 79.5 (Dia) mm</td></tr></table>		Nominal Size	Maximum Fill	Overall Dimensions (with standard cap fitted)	500ml	500ml	189.0 x 79.5 (Dia) mm						
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500ml	500ml	189.0 x 79.5 (Dia) mm											

Container	Description																		
Screw Top Bottles - continued																			
	<b>Type:</b> Powder Jar Glass specification: Clear Type III Closure: R3 48mm white polypropylene cap																		
	<table><tr><th>Nominal Size</th><th>Maximum Fill</th><th>Overall Dimensions (with standard cap fitted)</th></tr><tr><td>8oz</td><td>200ml</td><td>120.8 x 62.7 (Dia) mm</td></tr><tr><td>500ml</td><td>500ml</td><td>152.0 x 82.2 (Dia) mm</td></tr></table>	Nominal Size	Maximum Fill	Overall Dimensions (with standard cap fitted)	8oz	200ml	120.8 x 62.7 (Dia) mm	500ml	500ml	152.0 x 82.2 (Dia) mm									
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	8oz	200ml	120.8 x 62.7 (Dia) mm																
500ml	500ml	152.0 x 82.2 (Dia) mm																	
	<b>Type:</b> Square Polycarbonate Storage Bottle Plastic specification: Virgin Polycarbonate Closure: GL45 polypropylene screw cap																		
	<table><tr><th>Nominal Size</th><th>Maximum Fill</th><th>Overall Dimensions (with standard cap fitted)</th></tr><tr><td>250ml</td><td>250ml</td><td>141 (height) x 60 (width) mm</td></tr><tr><td>500ml</td><td>500ml</td><td>177 (height) x 70 (width) mm</td></tr><tr><td>1000ml</td><td>1000ml</td><td>220 (height) x 90 (width) mm</td></tr></table>	Nominal Size	Maximum Fill	Overall Dimensions (with standard cap fitted)	250ml	250ml	141 (height) x 60 (width) mm	500ml	500ml	177 (height) x 70 (width) mm	1000ml	1000ml	220 (height) x 90 (width) mm						
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	250ml	250ml	141 (height) x 60 (width) mm																
500ml	500ml	177 (height) x 70 (width) mm																	
1000ml	1000ml	220 (height) x 90 (width) mm																	
Injection Vials / DIN Bottles / Ampoules																			
	<b>Type:</b> Injection Vial Glass specification: Clear Type I Closure: Bromobutyl stopper with 20mm aluminium Centre Tear Off (CET) or Flip Tear Up (FTU) crimp																		
	<table><tr><th>Nominal Size</th><th>Maximum Fill</th><th>Overall Dimensions (with standard cap fitted)</th></tr><tr><td>5ml</td><td>5ml</td><td>42.2 x 22.2 (Dia) mm</td></tr><tr><td>10ml</td><td>10ml</td><td>49.8 x 24.3 (Dia) mm</td></tr><tr><td>30ml</td><td>30ml</td><td>67.0 x 35.8 (Dia) mm</td></tr><tr><td>50ml</td><td>50ml</td><td>77.8 x 42.1 (Dia) mm</td></tr><tr><td>100ml</td><td>100ml</td><td>98.2 x 51.7 (Dia) mm</td></tr></table>	Nominal Size	Maximum Fill	Overall Dimensions (with standard cap fitted)	5ml	5ml	42.2 x 22.2 (Dia) mm	10ml	10ml	49.8 x 24.3 (Dia) mm	30ml	30ml	67.0 x 35.8 (Dia) mm	50ml	50ml	77.8 x 42.1 (Dia) mm	100ml	100ml	98.2 x 51.7 (Dia) mm
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50ml	50ml	77.8 x 42.1 (Dia) mm																	
100ml	100ml	98.2 x 51.7 (Dia) mm																	
	<b>Type:</b> DIN Glass specification: Clear Type II Closure: Chlorobutyl stopper with 32mm aluminium snap cap																		
	<table><tr><th>Nominal Size</th><th>Maximum Fill</th><th>Overall Dimensions (empty, incl. ports)</th></tr><tr><td>100ml</td><td>100ml</td><td>111.2 x 49.2 (Dia) mm</td></tr><tr><td>250ml</td><td>250ml</td><td>143.2 x 66.2 (Dia) mm</td></tr><tr><td>500ml</td><td>500ml</td><td>185.0 x 78.3 (Dia) mm</td></tr></table>	Nominal Size	Maximum Fill	Overall Dimensions (empty, incl. ports)	100ml	100ml	111.2 x 49.2 (Dia) mm	250ml	250ml	143.2 x 66.2 (Dia) mm	500ml	500ml	185.0 x 78.3 (Dia) mm						
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250ml	250ml	143.2 x 66.2 (Dia) mm																	
500ml	500ml	185.0 x 78.3 (Dia) mm																	
	<b>Type:</b> Ampoule Glass specification: Clear Type I Closure: Sealed ampoule with break point																		
	<table><tr><th>Nominal Size</th><th>Maximum Fill</th><th>Overall Dimensions (with standard cap fitted)</th></tr><tr><td>10ml</td><td>10ml</td><td>86.1 x 17.7 (Dia) mm</td></tr></table>	Nominal Size	Maximum Fill	Overall Dimensions (with standard cap fitted)	10ml	10ml	86.1 x 17.7 (Dia) mm												
Nominal Size	Maximum Fill	Overall Dimensions (with standard cap fitted)																	
10ml	10ml	86.1 x 17.7 (Dia) mm																	

Closure Type		Bottle Type
Polypropylene cap		Universal Alpha Winchester Powder Jar Square Polycarbonate
Aluminium cap with rubber wad		Universal Alpha
Bromobutyl stopper with 20mm aluminium Centre Tear Off (CET)		Injection Vial
Bromobutyl stopper with 20mm aluminium Flip Tear Up (FTU) crimp		Injection Vial
Chlorobutyl stopper with 32mm aluminium snap cap		DIN
Sealed ampoule with break point		Ampoule

#### Terms & Conditions

All specifications are approximate, where precise data is required please enquire about samples. We reserve the right to amend specifications without any prior notice. E&OE

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