

Tubular Glass Vials



US DMF

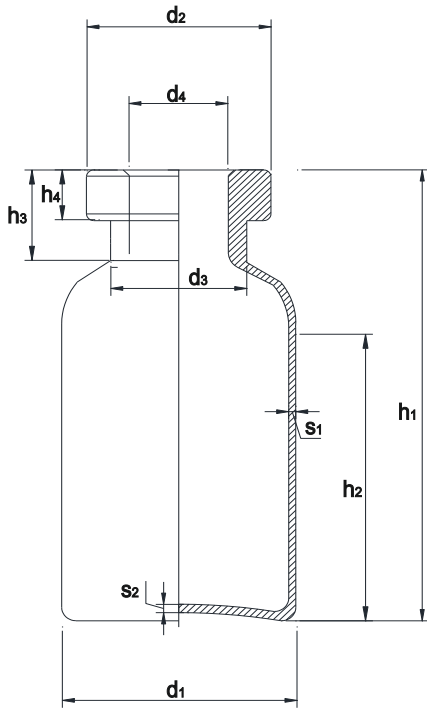
 Canadian DMF

 China DMF

 ISO 15378 Certified

 ISO 9001:2015

 Extractable Report Available



KEY

d1 = Body diameter h1 = Total Height s₁ = Body Wall Thickness
 d2 = Collar Outer Diameter h2 = Base To Shoulder s₂ = Bottom Wall Thickness
 d3 = Neck Diameter h3 = Neck Height
 d4 = Collar Inner Diameter h4 = Lip Height

- Colour
 - Clear
 - Amber
- Type of finish
 - Serum Collar - 13 mm / 20 mm
 - Screw Collar
 - Blow Back
 - Snap on
- Base Type
 - Normal Bottom
 - For Lyophilizing
 - Semi Round Bottom
- Add ons
 - Ceramic printing
- USP Type I, Clear and Amber Glass Vials
- 1 ml to 100 ml Nominal Volumes
- Installed capacity of over 350 million Vials per annum
- Special treatment for pH sensitive products

Dimensions of Vials															
Nominal Volume	Diameters				Heights					Thickness			Brimful Capacity		
	d1	tol	d2 +0.2 -0.3	d3 max	d4 ± 0.2	h1	tol	h2	h3	tol	s1	tol	s2 min	ml	tol
2R	16	±0.15	13	10.5	7	35	±0.5	22	8	±0.5	1	±0.04	0.6	4	±0.5
3R						40		27						5	
4R						45		32						6	
6R	22	±0.20	20	16.5	12.6	40	±0.7	26	8.5	±0.75	1.2	±0.05	0.7	10	±1
8R						45		31						11.5	
10R	24	±0.20	20	16.5	12.6	45	±0.7	30	9	±0.75	1.2	±0.05	0.7	13.5	±1
15R						60		45						19	
20R	30	±0.25	20	16.5	12.6	55	±0.7	35	10	±0.75	1.2	±0.05	0.7	26	±1
25R						65		45						32.5	
30R						75		55						37.5	
50R	40	±0.40	20	16.5	12.6	73	±0.75	49	10	±0.75	1.5	±0.07	0.9	62	±4
100R	47	±0.50				100		75			1.7		0.9	123	±7

All dimensions are in "mm" unless specified.