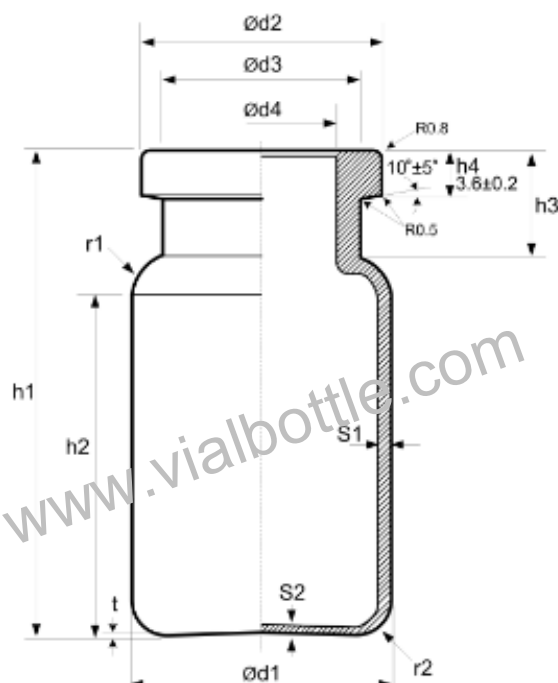




Tubular Glass Vials for Injection

**Standard: YBB00302002-2015****Unit: mm**

Specification	Max.	d1		d2	d3	d4	h1		h2	h3 ≈	r1 ≈	r2 ≈	s1 ≈	s2	t	Weight	Max. Vol. M (ml)
	a	Basic	Toler.	+0.2 -0.3	Max.	±0.2	Basic	Toler.	Min.		Min.	Max.	(≈g)				
2ml	1.0	16.0	±0.2	13.0	10.5	7.0	31.0	±0.5	18.0	8.0	2.5	1.5	1.0	0.7	0.7	4.2	3.5
3ml		18.4					20.0		4.6				4.2				
5ml		22.0					28.0		5.0				7.5				
7ml	1.2	22.0	±0.2	19.6	16.0	12.6	39.7	±0.5	27.0	7.5	3.5	2.0	0.8	0.7	0.7	8.2	10.5
8ml							45.0		32.0				9.0			11.5	
10ml							49.7		37.0				9.7			13.5	
15ml	1.5	24.0	±0.3	19.6	16.0	12.6	52.0	±0.7	37.0	8.5	5.5	2.5	1.0 1.1 1.2	1.0	1.0	12.1	18.5
20ml		28.0					55.0		35.0				15.0			23.5	
25ml		32.0					65.0		47.0				16.2			28.5	
30ml		32.0					70.0		55.0	10.0						22.5	37.0

Standard: ISO8362-1**Unit: mm**

Specifi- cation	Max. Vol. MI		a	d1		d2	d3	d4	h1		h2	h3	r1	r2	s1	s2		t	Weight
	Basic	Toler.		Basic	Toler.	+0.2 -0.3	Max.	±0.2	Basic	Toler.	Min.					Min.	Max.		g
2R	4.0	±0.5	1.0	16.0	±0.15	13.0	10.5	7.0	35.0	±0.5	22.0	8.0	2.5	1.5	1.0	0.6	0.6	0.7	5.0
4R	6.0										32.0								6.1
6R	10.0										26.0								8.3
8R	11.5	±1.0	1.2	22.0	±0.2	20.0	16.5	12.6	45.0	±0.5	31.0	±0.5	3.5	2.0	±0.04	0.7	0.7	0.7	9.4
10R	13.5										30.0								10.2
15R	19.0										45.0								12.8
20R	26.0	±1.5	1.5	24.0	±0.3	17.5	17.5	12.6	55.0	±0.7	35.0	10.0	5.5	2.5	1.2	0.7	1.0	1.0	17.4
25R	32.5										45.0								20.0
30R	37.5										55.0								22.7

Non-standard glass vials can be customized



Moulded Glass Bottles

Moulded glass bottles	Description
Moulded injection vials	Clear color: USP type I, II, III Amber color: USP type II, III 7ml, 8ml, 10ml, 15ml, 20ml, 30ml, 50ml, 100ml
Essence oil bottles	Clear, GPI 400 0.5oz, 1oz, 2oz, 4oz, 20ml, 30ml
Glass infusion bottles	Clear, USP type I, II; ring finish 28m, 32mm 50ml, 100ml, 250ml, 500ml
Glass bottles for syrup	Clear, amber 30ml, 60ml, 90ml, 125ml, 150ml
Dropper dispensing bottles	Clear, amber, green 10ml, 15ml, 30ml, 50ml, 100ml, 150ml
Wide mouth bottles	Clear, amber, blue; GPI 400 60ml~500ml
Food & Juice glass bottles	Clear, blue 50ml~500ml
Cosmetic bottles	Clear 2ml~20ml





Vial Caps/Seals





Pharmaceutical Rubber Stoppers

Top diameter: 12.5 $\pm$ 0.2
Plunger diameter: 7.5 $\pm$ 0.15
Total height: 6.7 $\pm$ 0.3

13-A



Top diameter: 12.5 $\pm$ 0.2
Plunger diameter: 7.7 $\pm$ 0.15
Total height: 11.1 $\pm$ 0.3

13-D2



13-D1



Top diameter: 12.5 $\pm$ 0.2
Plunger diameter: 7.5 $\pm$ 0.15
Total height: 12.2 $\pm$ 0.3

Top diameter: 12.6 $\pm$ 0.2
Plunger diameter: 9.0 $\pm$ 0.15
Total height: 11.8 $\pm$ 0.4

13-D4



Top diameter: 15.5 $\pm$ 0.2
Top thickness: 1.65 $\pm$ 0.15

15-P



Top diameter: 15.6 $\pm$ 0.2
Plunger diameter: 12.1 $\pm$ 0.15
Total height: 12.7 $\pm$ 0.3

15-D4



Top diameter: 18.8 $\pm$ 0.2
Plunger diameter: 13.3 $\pm$ 0.15
Total height: 15.8 $\pm$ 0.3

20-D1



Top diameter: 18.8 $\pm$ 0.2
Plunger diameter: 13.2 $\pm$ 0.2
Total height: 13.5 $\pm$ 0.4

20-D3



Top diameter: 26.6 $\pm$ 0.3
Plunger diameter: 18.0 $\pm$ 0.2
Total height: 11.8 $\pm$ 0.4

28-B



Top diameter: 30.8 $\pm$ 0.3
Plunger diameter: 23.6 $\pm$ 0.2
Total height: 12.2 $\pm$ 0.4

32-A



20-D2



Top diameter: 18.8 $\pm$ 0.2
Plunger diameter: 13.2 $\pm$ 0.15
Total height: 13.8 $\pm$ 0.3

20-D4



Top diameter: 18.8 $\pm$ 0.2
Plunger diameter: 13.2 $\pm$ 0.2
Total height: 14.3 $\pm$ 0.4

28-B1



Top diameter: 26.6 $\pm$ 0.3
Plunger diameter: 20.7 $\pm$ 0.2
Total height: 10.8 $\pm$ 0.4

32-A1



Top diameter: 30.8 $\pm$ 0.3
Plunger diameter: 24.2 $\pm$ 0.2
Total height: 16.0 $\pm$ 0.4

www.vialbottle.com