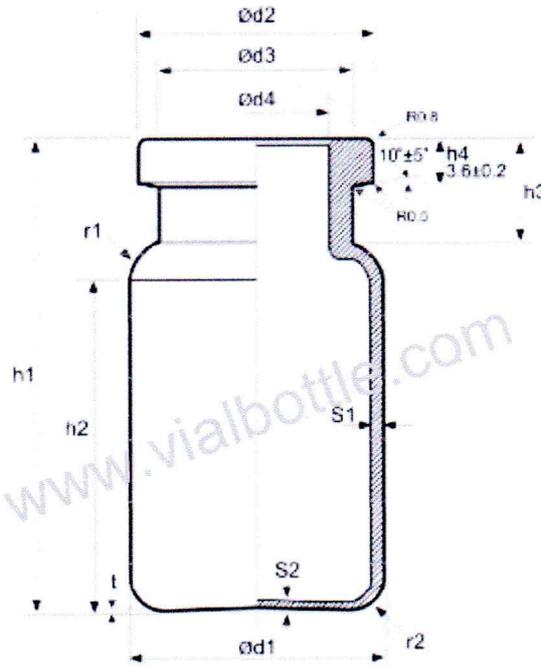




Tubular Glass Vials for Injection



Standard: YBB00302002-2015

Unit: mm

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

Standard: ISO8362-1

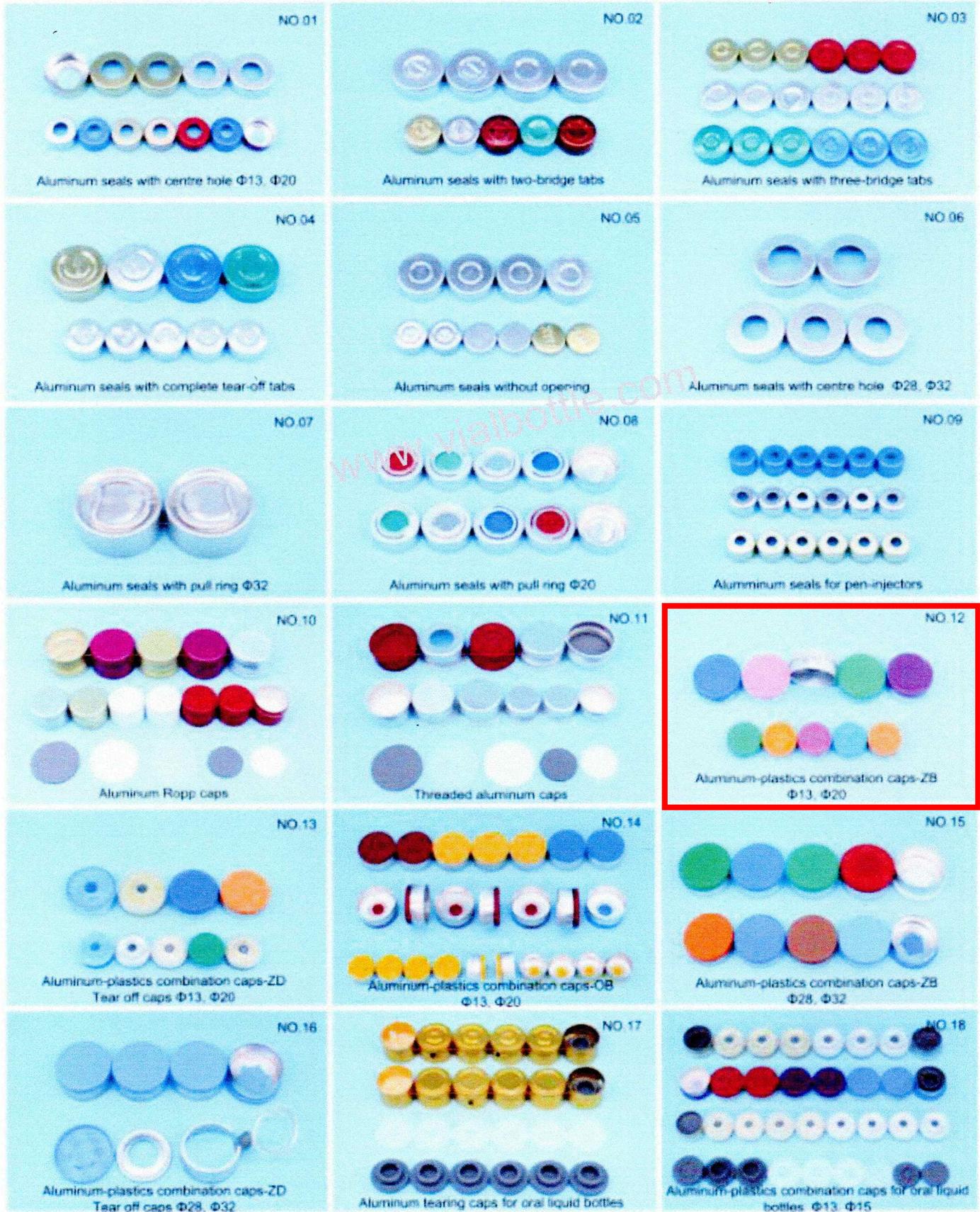
Unit: mm

Specification	Max. Vol. (ml)	a		d1		d2	d3	d4		h1		h2	h3	r1	r2	s1	s2		t	Weight (g)
		Basic	Toler.	Basic	Toler.			Basic	Toler.	Basic	Toler.						Min.	Max.		
2R	4.0					13.0	10.5	7.0	35.0		22.0	8.0	2.5	1.5						5.0
4R	6.0			1.0	±0.15	13.0	10.5	7.0	45.0		32.0	±0.5	2.5	1.5				0.6		6.1
6R	10.0		±0.5											40.0	±0.5	26.0	8.5	3.5		1.0
8R	11.5			22.0					45.0	±0.5	31.0	±0.5	3.5		±0.04				9.4	
10R	13.5			1.2	±0.2	16.5			45.0		30.0		9.0	2.0						10.2
15R	19.0		±1.0						24.0		20.0	12.6	60.0	45.0	±0.5	4.0				
20R	26.0								55.0		35.0									17.4
25R	32.5	±1.5	1.5	30.0	±0.3	17.5			65.0	±0.7	45.0	10.0	5.5	2.5	1.2			1.0	20.0	
30R	37.5								75.0		55.0	±0.75	5.5	2.5	±0.05					22.7

Non-standard glass vials can be customized



Vial Caps/Seals





Pharmaceutical Rubber Stoppers

Top diameter: 12.5 ±0.2
Plunger diameter: 7.5 ±0.15
Total height: 6.7 ±0.3

13-A



Top diameter: 12.5 ±0.2
Plunger diameter: 7.7 ±0.15
Total height: 11.1 ±0.3

13-D2



13-D1



Top diameter: 12.5 ±0.2
Plunger diameter: 7.5 ±0.15
Total height: 12.2 ±0.3

13-D4



Top diameter: 12.6 ±0.2
Plunger diameter: 9.0 ±0.15
Total height: 11.8 ±0.4

Top diameter: 15.5 ±0.2
Top thickness: 1.65 ±0.15

15-P



15-A



Top diameter: 15.65 ±0.15
Plunger diameter: 10.2 ±0.15
Total height: 5.8 ±0.2

Top diameter: 15.6 ±0.2
Plunger diameter: 12.1 ±0.15
Total height: 12.7 ±0.3

15-D4



20-A



Top diameter: 18.8 ±0.2
Plunger diameter: 13.2 ±0.15
Total height: 8.8 ±0.4

Top diameter: 18.8 ±0.2
Plunger diameter: 13.3 ±0.15
Total height: 15.8 ±0.3

20-D1



20-D2



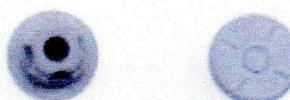
Top diameter: 18.8 ±0.2
Plunger diameter: 13.2 ±0.15
Total height: 13.8 ±0.3

Top diameter: 18.8 ±0.2
Plunger diameter: 13.2 ±0.2
Total height: 13.5 ±0.4

20-D3



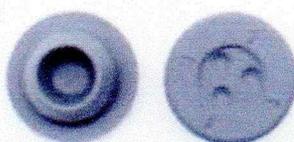
20-D4



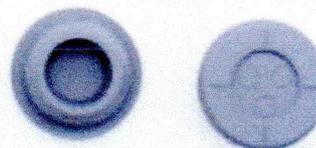
Top diameter: 18.8 ±0.2
Plunger diameter: 13.2 ±0.2
Total height: 14.3 ±0.4

Top diameter: 26.6 ±0.3
Plunger diameter: 18.0 ±0.2
Total height: 11.8 ±0.4

28-B



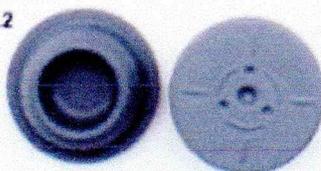
28-B1



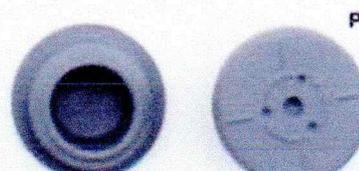
Top diameter: 26.6 ±0.3
Plunger diameter: 20.7 ±0.2
Total height: 10.8 ±0.4

Top diameter: 30.8 ±0.3
Plunger diameter: 23.6 ±0.2
Total height: 12.2 ±0.4

32-A



32-A1



Top diameter: 30.8 ±0.3
Plunger diameter: 24.2 ±0.2
Total height: 16.0 ±0.4