



PHARMACEUTICAL PACKAGING CATALOGUE

September 2007

CLEAR MOULDED INJECTION VIALS FOR ANTIBIOTICS *Ring Finish ISO/SFDA 20mm USP Type II, III*

	Res.	ml	ml	ml	g	mm	mm	
110071		7ml	7	9	13.0	ISO/SFDA	40.8	22.1
110081		8ml	8	10	16.0	ISO/SFDA	46.8	23.0
110101		10ml	10	15	21.0	ISO/SFDA	53.5	25.4
110151		15ml	15	17	24.0	ISO/SFDA	58.8	26.5
110201		20ml	20	26	29.0	ISO/SFDA	58.0	32.0
110301		30ml	30	38	35.0	ISO/SFDA	62.8	36.0
110501		50ml	50	60	50.0	ISO/SFDA	73.0	42.5
111001		100ml	100	119	89.0	ISO/SFDA	94.5	51.6

Series complies with the norms ISO8362-4 and SFDA YBB00312002.
 本系列符合ISO8362-4 和中國國家食品藥品監督管理局YBB00312002標準。

AMBER MOULDED INJECTION VIALS FOR ANTIBIOTICS *Ring Finish ISO/SFDA 20mm USP Type II, III*

Ref.	ml	ml	ml	g	ISO/SFDA	mm	mm
410081	8ml	8	10	16.0	ISO/SFDA	46.8	23.0
410101	10ml	10	15	21.0	ISO/SFDA	53.5	25.4
410201	20ml	20	26	29.0	ISO/SFDA	58.0	32.0
410301	30ml	30	38	35.0	ISO/SFDA	62.8	36.0
410501	50ml	50	60	50.0	ISO/SFDA	73.0	42.5
411001	100ml	100	119	89.0	ISO/SFDA	94.5	51.6

Series complies with the norms ISO8362-4 and SFDA YBB00312002, Including type II and type III.
 本系列符合ISO8362-4 和中國國家食品藥品監督管理局YBB00312002標準,分為II類和III類。

ISO/SFDA 20mm

CLEAR MOULDED INJECTION VIALS FOR ANTIBIOTICS *Ring Finish GB19.7mm USP Type II, III*

GB/B 19.7mm

	Ref.	ml	ml	ml	g		mm		mm		mm	mm
	120052	5ml	5	7.3	12.9	GB/B	38.7	22.0				
	120053	7ml	7	9.0	13.5	GB/B	38.7	24.5				
	120122	12ml	12	16.0	21.0	GB/B	56.8	27.0				
	120075	7.5ml	7.5	8.5	14	20mm	36.2	24.6				
	120103	10ml	10	13.5	20	20mm	51.1	24.6				
	120303	30ml	30	37	38	20mm	61.5	37.8				
	120323	32ml	32	34.2	32.0	GB/B	66.0	33.0				
	120108	10ml	10	12	15.0	19.5mm	46.5	22.0				
	120158	15ml	15	17	21.0	19.5mm	45.5	29.5				
	120208	20ml	20	23	28.5	19.5mm	60.0	31.0				
	120109	10ml	10	15	19.4	ISO 20	55	23.8				
	120155	15ml	15	17	21.0	ISO 20	57.0	26.0				
	120185	18ml	18	21	26.9	ISO 20	57.0	30.0				

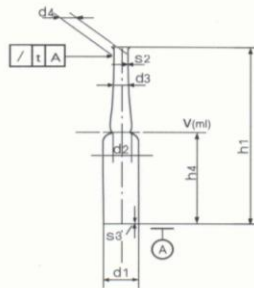
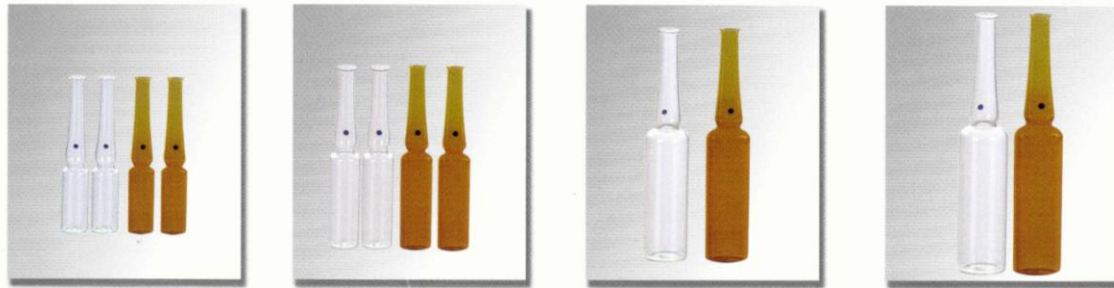
Series complies with the norms GB 2640-90. 本系列符合中国国家标准GB2640-90.

Series according to the customers' special requirements.

CLEAR BOROSILICATE GLASS *USP Type I*

220075	7.5ml	7.5	8.5	14	20mm	36.2	24.6
220102	10ml	10	13.0	20	20mm	50.1	24.6
220101	10ml	10	15	21.0	ISO/SFDA	53.5	25.4
220201	20ml	20	26	29.0	ISO/SFDA	58.0	32.0
220301	30ml	30	38	35.0	ISO/SFDA	62.8	36.0
220302	30ml	30	37	38	20mm	61.5	37.8
220501	50ml	50	60	50.0	ISO/SFDA	73.0	42.5
220504	50ml	50	68	60	ISO 32	68	46.0
221001	100ml	100	119	89.0	ISO/SFDA	94.5	51.6
221004	100ml	100	128	100	ISO 32	104	49.0

CLEAR AMPOULES MADE OF LOW BOROSILICATE GLASS



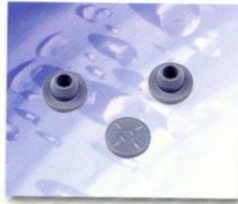
ml	d1	d2	d3	d4	h1	h4	s2	s3	V(ml)
1ml	10.0	6.3	7.8	5.0	60.0	25.0	0.20	0.20	1.5
2ml	11.5	7.0	8.5	5.5	70.0	36.5	0.20	0.20	2.9
5ml	16.0	8.2	10.0	6.0	87.0	43.0	0.20	0.30	6.8
10ml	18.40	8.8	11.0	6.8	102.0	58.5	0.25	0.30	12.3

series complies with the norm SFDA YBB00332002, it is different from the norm ISO 9187-1 Form B.

WHITE HDPE BOTTLES



STOPPERS FOR INJECTION VIALS STD Size 13 and 20mm



Ref No: 711311
 Size: 13-A
 OD of Flange: 12.50mm
 ID of Neck: 7.50mm
 Height of Flange: 2.00mm
 Total Height: 7.00mm



Ref No: 712011
 Size: 20-A
 OD of Flange: 18.80mm
 ID of Neck: 13.2mm
 Height of Flange: 3.30mm
 Total Height: 8.80mm



Ref No: 712020
 Size: 20-B
 OD of Flange: 19.05mm
 ID of Neck: 13.30mm
 Height of Flange: 3.45mm
 Total Height: 8.45mm



Ref No: 712022
 Size: 20-B2
 OD of Flange: 19.50mm
 ID of Neck: 13.00mm
 Height of Flange: 3.00mm
 Total Height: 8.70mm



Ref No: 712023
 Size: 20-B3
 OD of Flange: 19.50mm
 ID of Neck: 13.00mm
 Height of Flange: 2.80mm
 Total Height: 8.50mm



Ref No: 7120225
 Size: 20-B2-01
 OD of Flange: 19.50mm
 ID of Neck: 13.00mm
 Height of Flange: 3.00mm
 Total Height: 8.70mm

Size of 13A, 20A, 20B comply with norms ISO 8362-2 and YY0169.2-94, Other complies with YY0169.2-94.
 规格为13A, 20A, 20B符合ISO 8362-2标准和注射用无菌粉末用卤化丁基橡胶胶塞YBB00052005, 其他符合YBB00052005.

ALUMINUM PLASTIC MULTI-CAP

<p>Ref No: 810131 Size: ZD-13 d1: 13.3 d2: 15min. 16max. d3: 3min. 8max. h1: 6.3 h2: 7.3min. 8.4max. e: 0.168-0.242</p>	<p>Ref No: 810202 Size: ZD-20a d1: 20.3 d2: 22.2min. 23.2max. d3: 6min. 10max. h1: 7.3 h2: 8.7min. 9.8max. e: 0.168-0.242</p>	<p>Ref No: 810201 Size: ZB-20Ta d1: 20.3 d2: 22.2min. 23.2max. d3: 6min. 10max. h1: 7.3 h2: 8.7min. 9.8max. e: 0.168-0.242</p>	<p>Ref No: 810200 Size: 20a d1: 20.3 d2: d3: h1: 7.3 h2: e: 0.168-0.242</p>
<p>Dimension in mm</p>			
<p>Ref No: 810203 Size: ZB-20Tb d1: 20.0 d2: 22.0min. 23.0max. d3: 6min. 10max. h1: 7.3/6.9 h2: 8.7min. 9.8max. e: 0.168-0.242</p>	<p>Ref No: 810281 Size: ZB-28 d1: 28.6 d2: 31.2min. 32.2max. d3: 12min. 17max. h1: 9.6 h2: 10.5min. 12max. e: 0.168-0.242</p>	<p>Ref No: 810321 Size: ZB-32 d1: 32.6 d2: 35.5min. 37max. d3: 15min. 20max. h1: 12.1 h2: 13min. 16max. e: 0.168-0.242</p>	

Other products also available:

- *Clear Injection vials made of low borosilicate Glass tubing Ring Finish 13 or 20mm*
 - *Clear Infusion bottles*
 - *Clear and amber bottles for syrups*
 - *Clear and amber drop dispensing bottles*
 - *Cosmetic bottles*
 - *Amber glass bottles Boston Round*
 - *Amber glass bottles for tablets*
 - *Glass prefillable syringes*
 - *Closures for infusion bottles*
 - *Drying closures for injection vials*
 - *PP stoppers*
 - *Syringe plungers for injectable cylinders*
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- **Manufactured in China**
 - **Manufacturer has USDMFs on parenteral bottles and stoppers**
 - **Manufacturer is ISO 14001:2004**