

LONGSHENG

Pharmaceutical Vials & Bottles Guide



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LONGSHENG Pharmaceutical Vials & Bottles

Pharmaceutical Vials & Bottles

Pharmaceutical Vials & Bottles are bright and transparent, easy to sterilize, erosion resistant, high temperature resistant, and good sealing performance. We offer different sizes of controlled or molded pharmaceutical glass bottles, which are widely used for general infusion, antibiotics, general powder, lyophilized, vaccines, blood, scientific trials and biological preparations.

When you are looking for a high-quality and dependable pharmaceutical vials & bottles, LONGSHENG can provide the best product for your application. In our commitment to the continuous improvement of our pharmaceutical packaging portfolio, we see innovation as a decisive success factor. Our service range is designed to help our customers achieve improvement in their own business as well.

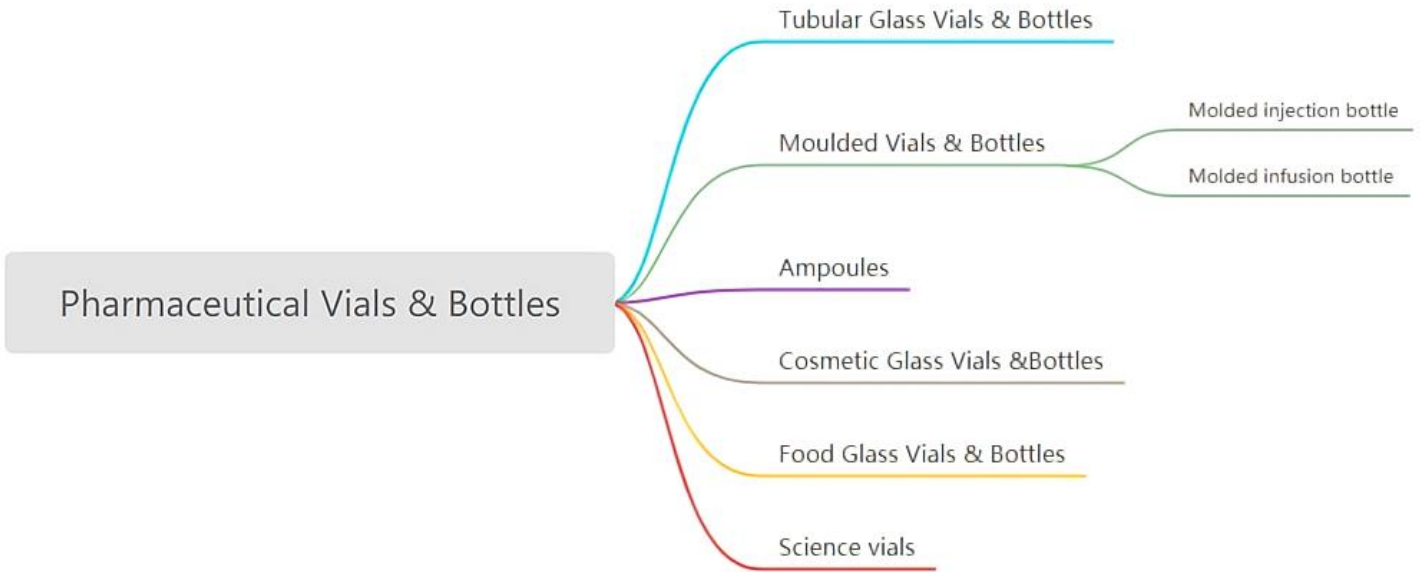
About LONGSHENG®

Jiangsu Longsheng Pharmaceutical Packaging Materials Co.,Ltd,located at Yangzhong city,Jiangsu province,founded in 2007,is specialized in the development,production and sales of pharmaceutical packing materials.The company has a total investment of RMB 50 million yuan,with the total assets exceeding RMB 2 billion yuan.It covers an area of 70,000 m2,standardized plant 20,000m2,including 8,000m2 plant(under grade C background partial grade A).Now the company has over 300 employees,including 55% of senior college or above ,and several experts who have been engaging in pharmaceutical packaging for a long time.Our products are widely supplied to over 400 pharmaceutical enterprises all over the world,and sold far to Asia,America and east Europe market,in a leading position of the pharmaceutical packaging industry in China.

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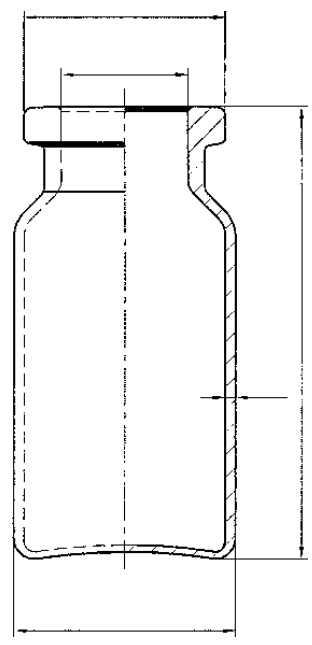
Vial Inspection

- Visual inspection of all areas of the vial: finish/neck, shoulder, body, hyper-bottom
- Combination of 5 high resolution matrix and linescan cameras
- Proprietary lighting system
- Custom software capable of defect recognition and classification
- Bright and dark field images acquired at the same time help to characterize defects
- Precision handling system for repeatability

Our comprehensive range of Vials comprises sizes from 0.6 to 100 ml in different designs, with or without blowback (European and American version) according to industry standards or to your individual specifications. State-of the art production process and in-line camera inspection systems ensure high performance in filling lines and lyophilization processes. Production and packaging are performed under cGMP conditions.

- Compliant with Pharm. Eur / USP / JP / FEUM
- Homogeneous walls for excellent cosmetic appearance
- Tight tolerances and low dimensional variability
- Improved quality in labeling processes (less wrinkles on label)
- High thermal shock resistance
- Bottom concavity control for lyophilization vials

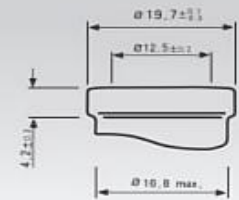




Ref.#	ml	mm	mm	mm	mm	mm
2R	4	16	13	7	35	1.0
4R	6	16	13	7	45	1.0
6R	10	22	20	12.6	40	1.0
8R	11.5	22	20	12.6	45	1.0
10R	13.5	24	20	12.6	45	1.0
15R	19	24	20	12.6	60	1.0
20R	26	30	20	12.6	55	1.2
25R	32.5	30	20	12.6	65	1.2
30R	37.5	30	20	12.6	75	1.2
50R	62.23	42.5	19.9	12.7	65	1.5

*The above specifications are international standards, but the actual production specifications can be adjusted according to customer requirements.





GB/B 19.7mm



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	✓	✓

Series complies with the norms GB 2640-90.



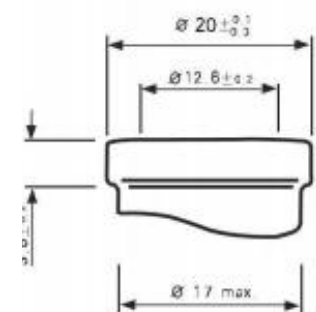
120108	10ml	10	12	15.0	19.5mm	46.5	22.0	✓	✓
120158	15ml	15	17	21.0	19.5mm	45.5	29.5	✓	✓
120208	20ml	20	23	28.5	19.5mm	60.0	31.0	✓	✓
120109	10ml	10	15	19.4	ISO 20	55	23.8	✓	✓
120155	15ml	15	17	21.0	ISO 20	57.0	26.0	✓	✓
120185	18ml	18	21	26.9	ISO 20	57.0	30.0	✓	✓

Series according to the customers' special requirements.



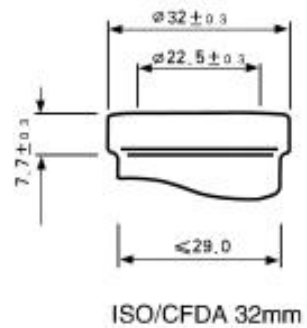
110071	7ml	7	9	13.0	ISO/CFDA	40.8	22.1	✓	✓	✓
110081	8ml	8	10	16.0	ISO/CFDA	46.8	23.0	✓	✓	✓
110101	10ml	10	15	21.0	ISO/CFDA	53.5	25.4	✓	✓	✓
110151	15ml	15	17	24.0	ISO/CFDA	58.8	26.5	✓	✓	✓
110201	20ml	20	26	29.0	ISO/CFDA	58.0	32.0	✓	✓	✓
110301	30ml	30	38	35.0	ISO/CFDA	62.8	36.0	✓	✓	✓
110501	50ml	50	60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

Series complies with the norms ISO8362-4 and CFDA YBB00312002-2015.





210501	50ml	50	68	65	ISO032	68	46	√	√
211001	100ml	100	128	100	ISO032	104	49	√	√
211501	150ml	150	207	136	ISO032	102.5	.66	√	√
212502	250ml	250	297	145	ISO032	125	68	√	√
212501	250ml	250	308	175	ISO032	136	66	√	√
215002	500ml	500	584	220	ISO032	147	86	√	√
215001	500ml	500	588	250	ISO032	177	78	√	√



*For some medicine that need to be protected from light, We also offer brown bottles.



Our customers around the world benefit from our many years of expertise in the field of pharmaceutical ampoule manufacturing as their highly competent supplier and partner. Even our standard range of ampoules includes a wide variety of high-quality products. Several options complement this range, enabling us to match the type

and properties of our ampoules to your specific requirements in addition to ISO standard compliance.

Longsheng is strongly committed to innovative technologies and regularly collaborates with customers to continuously develop and optimize them along the entire process chain. The quality of our ampoules is monitored at every stage of the production process by state-of-the-art in-line camera systems right through to a complete inspection of the printing. The excellent dimensional stability of our ampoules enables high-speed filling and sealing operations.



- Compliant with Pharm Eur/ USP/ JP
- Flint and amber glass ampoules
- Filling capacities from 1 to 30 ml
- Straight stem, funnel type and closed ampoules (ISO types B, C and D as well as customized special shapes)
- Various break systems such as OPC (One Point Cut), CBR (Color Break Ring) and SCR (Score Ring)
- with optimized opening forces
- Up to three colored coded identification rings or customized ceramic printing with heavy metal-free inks
- Optimized designs for lyophilization
- Production and packaging under cGMP conditions

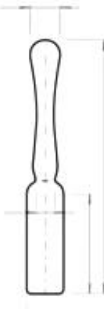
Type B



Type C



Type D

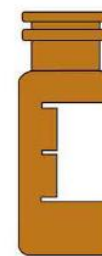
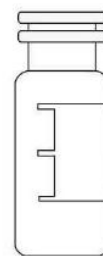
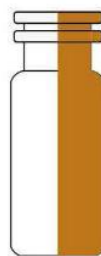
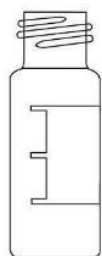
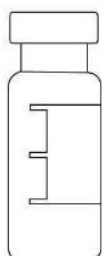
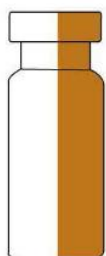


	1	2	3	5	10	20	25	30
Height (mm)	60	72	75	83	102	113	128	143
Stem Diameter (mm)	21	33	35	41	55	65	80	95
Break Point Diameter (mm)	10.75	10.75	12.75	14.75	17.75	22.5	22.5	22.5
Break Point Length (mm)	6.5	6.5	6.5	7	7.5	8.5	8.5	8.5
Break Point Angle (mm)	8	8	8	9	9.5	11	11	11
Height (mm)	67	79	82	90	109	120	135	150
Stem Diameter (mm)	21	33	35	41	55	65	80	95
Break Point Diameter (mm)	10.75	10.75	12.75	14.75	17.75	22.5	22.5	22.5
Break Point Length (mm)	6.5	6.5	6.5	7	7.5	8.5	8.5	8.5
Break Point Angle (mm)	9	9	10.7	12.2	13	14	14	14
Height (mm)	70	83	89	95	112	126	141	156
Stem Diameter (mm)	21	33	35	41	55	65	80	95
Break Point Diameter (mm)	10.75	10.75	12.75	14.75	17.75	22.5	22.5	22.5
Break Point Length (mm)	9	9	10.7	12.2	13	14	14	14
Break Point Angle (mm)	10	10	10.5	12	13.5	13.5	13.5	13.5

Applies to all products on this page: Other dimensions on request







12x32mm Crimp Vials

12x32mm Screw Vials

12x32mm Snap Vials