

Narrow- and Wide-Neck Bottles

- ▶ The reliable standard for packaging laboratory materials and material samples
 - ▶ Available in manifold sizes for solids and liquids



Mauser Packaging Solutions Narrow- and Wide-Neck Bottles

A success in the market for many years, Mauser Packaging Solutions narrow-neck and wide-neck bottles have a proven record as highly reliable packaging. Whenever it comes to packaging and shipping small quantities, these bottles are the first choice for laboratories and workshops around the globe. Throughout time, they have become an international standard. Being made from high density polyethylene, these bottles are almost unbreakable and due to excellent chemical compatibility and cleanliness of materials they are perfect for shipping the widest range of laboratory materials and material samples.

Mauser Packaging Solutions narrow-neck and wide-neck bottles are a standard without limitation. Based on their modular design concept they come in up to sixteen different sizes in the range from 50ml to 5500ml.

Due to their DIN screw neck and clear concept in regard to form and size intervals, these containers represent a flexible packaging system for many materials in the chemical, pharmaceutical, cosmetic and food industries.

Technical features

Wide-Neck Bottles

Nominal volume [ml]	100	150	250	350	500	1000	1500	2250	2500	4000	5500
Brimful volume [ml]	140	200	320	430	650	1150	1950	2250	2900	4450	5700
Weight [g]	16	20	28	35	45	75	100	115	130/160	250	325
Length [mm]	45	60	60	60	75	85	111	122	122	142	150
Width [mm]	45	60	60	60	75	85	111	122	122	142	—
Height [mm]	101	86.5	128	162	161	210.5	207	210	256	292	—
Height labeling panel [mm]	46	36.6	55	89	65	114	91	77	125	149	178
Neck opening [mm]	24	34.8			42.5			68.8			
Closure	DIN32WH		DIN45WH			DIN54WH			DIN80WH		

Narrow-Neck Bottles

Nominal volume [ml]	50	100	250	500	1000
Brimful volume [ml]	70	130	300	610	1100
Weight [g]	13	18	28	50	80
Length [mm]	40	45	60	75	85
Width [mm]	40	45	60	75	85
Height [mm]	80	108	135	170	221
Height labeling panel [mm]	29	46	55	65	114
Neck opening [mm]	21.4		18.6		
Closure	Rd28		DIN32EH		

Footnote: nominal figures, subject to tolerances.

Characteristic Features

Body: One piece extrusion blow molded from high density polyethylene (HDPE); excellent chemical compatibility, almost unbreakable. All materials used comply to FDA and EU food contact regulations.

Standard color: Natural or white for improved light protection. Blue closure.

Closure systems: Massive polyethylene DIN screw cap closure with integrated tamper evidence ring. Gasket as integrated PE barrel gasket or formed PE ring.

Narrow-neck bottles: S45x4 closure with inlaid tamper evidence ring. Gasket materials: PE or PTFE. Optionally available as degassing closure.

Options: Degassing closures. Customized colors for bottles and closures.

Specific Advantages

- ▶ Safe storage and reliable closures for all types of liquids, pastes and solids
- ▶ Ideally suited for samples and trial products
- ▶ Versatile and flexible due to availability of 16 different models
- ▶ Uncomplicated filling due to availability of wide or narrow neck versions
- ▶ Robust construction; space-saving and easy to pack due to square base

Comprehensive quality assurance

Mauser Packaging Solutions is certified according to ISO 9001 and ISO 14001 standards. Our company's production processes are subject to constant quality control as well as external monitoring in regard to development, production, sales and services of blow molding machines.

The individual blow molding solution

Besides supplying our standard high performance blow molding machines, Mauser Packaging Solutions experts are always ready to engineer tailor-made blow molding production lines including all peripheral equipment. Individual blow molding solutions for you and your specific requirements. **Ask us! We would be happy to advise you.**

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