

Neck Finish Reference Chart

What each neck actually fits. The number is the outside diameter in mm and the thread specification — a 24/410 bottle does not take a 28/410 pump.

NECK FINISH	TYPICAL USE	CLOSURES THAT FIT	MOQ
18/410	Dropper bottles, small serum and oil packs (10–30 ml)	Glass or plastic pipette, child-resistant dropper	1,000
20/410	Small lotion, travel and sample bottles (30–100 ml)	Fine mist sprayer, mini lotion pump	1,000
24/410	Standard lotion, hand soap and body wash (250–500 ml)	Lotion pump, flip-top, disc-top, mist sprayer	1,000
28/410	Shampoo, conditioner and larger pumps (500–750 ml)	Heavy-duty lotion pump, flip-top	1,000
43 mm	Cream jars (15–30 g)	Screw lid, dome lid	1,000
48 mm	Cream jars (30–50 g)	Screw lid, double-wall lid	1,000
53 mm	Cream jars (50–100 g)	Screw lid	1,000
63 mm	Food jars (250 ml)	Screw cap, induction liner, sifter	1,000
70 mm	Food jars (500 ml)	Screw cap, induction liner	1,000

How to read the number

1. **24** — outside diameter of the neck in millimetres.
2. **410** — thread specification: 4 indicates thread style, 10 the thread count code.
3. Two bottles with the same diameter can still have different threads. Always match the full number.

Before you order

- Send us the pump or cap you already stock — we test it on the bottle.
- Ask for the neck drawing with tolerance (we supply $\pm 1.5\%$).
- If the fill is hot, the neck distorts first; specify the fill temperature in the brief.