



STOELZLE PHARMA
HEALTH & SAFETY

ECOSECUR

REINVENTING TYPE 2 GLASS VIALS

Stoelzle Pharma has developed a new, safe and resource-efficient process for the inner-surface treatment of type 2 glass vials. This innovative technique enables reliable and precise dosing tailored to each bottle size, from the smallest 6 ml vials to much bigger. With EcoSecur injection and infusion vials Stoelzle Pharma has reinvented type 2 glass for parenteral and non-parenteral applications.



Innovative
technique using
a liquid agent
for inner surface
treatment.



Process stability offers our highest product quality for smaller (starting with 6 ml) and bigger vials through automated, consistent and precise treatment solution dosing.



Minimised environmental impact is achieved through precise and optimal dosage of ammonium sulfate – as much as necessary, as little as possible.



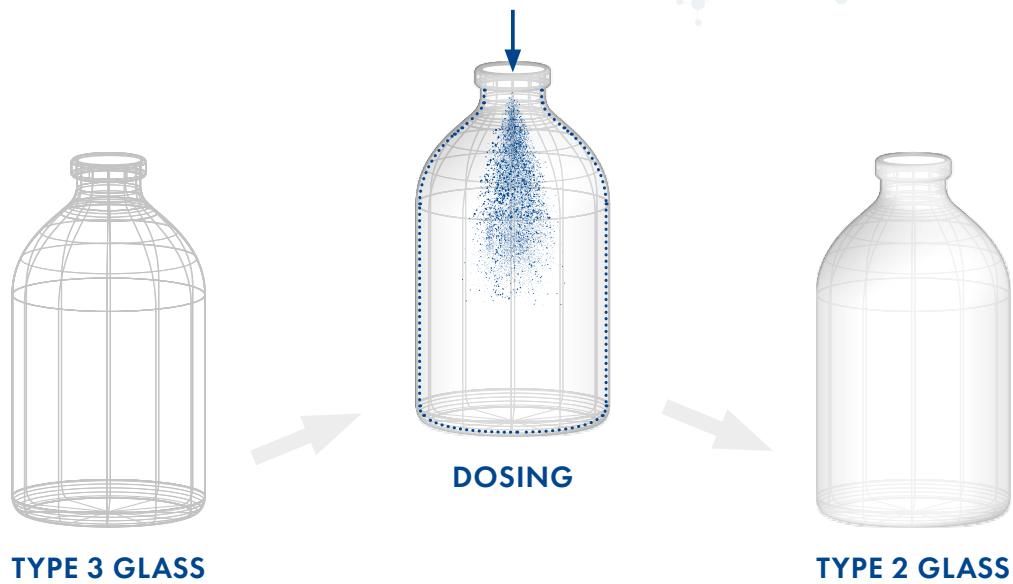
Superior glass quality increases product safety through automated process controls and 100% treatment detection.



Improved hydrolytic resistance suitable for most acidic and neutral aqueous preparations.

INNER SURFACE TREATMENT

Innovative technique using a liquid agent.



ECOSECUR PRODUCT RANGE

Adherence to all requirements of European and US Pharmacopoeias for type 2 glass.

Volume	Brimful	Weight	Height	Size / Ø	Neck	Art-No.
6 ml	7.8 ml	11 g	38 mm	21 mm	BR 20	7247706
7ml	7.8 ml	14 g	40.75 mm	22 mm	BR 20	7386107
8 ml	10 ml	18 g	46.8 mm	23 mm	BR 20	7395108
10 ml	15 ml	21 g	53.5 mm	25.4 mm	BR 20	7395110
15 ml	17 ml	24 g	58.8 mm	26.5 mm	BR 20	7395112
20 ml	26 ml	29 g	58 mm	32 mm	BR 20	7395114
30 ml	38 ml	36.5 g	62.8 mm	36 mm	BR 20	7395116
50 ml	60 ml	56 g	73 mm	42.5 mm	BR 20	7395120
100 ml	119 ml	89 g	94.5 mm	51.6 mm	BR 20	7395130
100 ml	141 ml	96 g	105.8 mm	52 mm	* BR 29	7459730
250 ml	318 ml	150 g	135 mm	67 mm	* BR 29	7459745
500 ml	580 ml	240 g	177 mm	78.6 mm	* BR 29	7459770
50 ml	68 ml	56 g	68 mm	46 mm	BR 32	7285520
100 ml	128 ml	90 g	104 mm	49 mm	BR 32	7285530
250 ml	306 ml	158 g	136 mm	66 mm	BR 32	7285545
500 ml	588 ml	242 g	177 mm	78 mm	BR 32	7285570

Available in flint and amber glass. Standard range, customised vials upon request. * Also available in BR28.

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