

ISO 24166-1:2022-08 (E)

Snap-on bottles for metering pumps - Part 1: Tubular glass

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols	3
5	Dimensions	4
5.1	General	4
5.2	Vials without sealing ring	4
5.3	Vials with sealing ring	7
6	Materials	10
7	Requirements	10
7.1	General requirements	10
7.2	Physical requirements	10
7.2.1	Vertical force	10
7.2.2	Particulate contaminations	10
7.3	Chemical requirements	11
7.4	Sterilization	11
8	Marking of the vial	11
9	Packaging options	11
9.1	General packaging requirements	11
9.2	Packaging for nonsterile glass vials	11
9.3	Ready to sterilize or sterile glass vials	11
Annex A (informative) Snap-on considerations		13
Annex B (informative) Tightness test		15
Annex C (informative) Inner depth measuring		16
Annex D (normative) Vertical force measurement test method		17
Annex E (informative) Example of a packaging configuration		19
Bibliography		20