

Chromatography General Supplies

– Screw Neck Vials, Caps & Septa



Screw Neck Vials

Screw Neck Vials are one of several vial types used for Autosamplers for automated sample injection into HPLC, GC, and MS analytical instruments. Vial type, size, dimensions, and shape of choice will depend on autosampler instrument compatibility.

Key Features



Chemical compatibility



Compatible with different analytical instruments and its autosamplers



Excellent seal and mechanically hold the septum in place during piercing



Available in 8mm and 9mm

A. 2mL Screw Neck Vials & Caps, ND9

Screw Neck Vials only

Part No	Description	Dimensions (mm)	Packaging
91-0713	2mL Clear Screw Neck Glass Vial, WrtOn & Grad., USP Type 1, Grade B	11.6 x 32	100/PK
91-0716	2mL Amber Screw Neck Glass Vial, WrtOn & Grad., USP Type 1, Grade A	11.6 x 32	100/PK
91-0716J	2mL Amber Screw Neck Glass Vial, WrtOn & Grad., USP Type 1, Grade B	11.6 x 32	100/PK

Caps and Septa

Part No	Description	Dimensions (mm)	Packaging
91-0722	Blue Screw Open Top PP Cap; White PTFE/Red Silicone Septum	φ9	100/PK
91-0725	Blue Screw Solid Top PP Cap; White PTFE/Red Silicone Septum	φ9	100/PK
91-2076	Blue Screw Open Top PP Cap; Pre-Slited White PTFE/Red Silicone Septum	φ9	100/PK
91-0722Z	Blue Screw Open Top PP Cap Bonded with White PTFE/Red Silicone Septum	φ9	100/PK
91-2076Z	Blue Screw Open Top PP Cap Bonded with Pre-slit White PTFE/Red Silicone Septum	φ9	100/PK

Caps or Septa Only

Part No	Description	Dimensions (mm)	Packaging
91-0731	White PTFE/Red Silicone Septum; Temperature Resistance	φ9 x 1	100/PK
91-0735	Red PTFE/White Silicone/Red PTFE Septum; Temperature Resistance	φ9 x 1	100/PK
91-0732	Pre-slit White PTFE/Red Silicone Septum; Temperature Resistance	φ9 x 1	100/PK
91-0736	Crossed Pre-slit White PTFE/Red Silicone Septum; Temperature Resistance	φ9 x 1	100/PK

B. 2mL Screw Neck Vials & Caps, ND8

Screw Neck Vials only

Part No	Description	Dimensions (mm)	Packaging
81-4425	2mL Clear Screw Neck Vial, WrtOn & Grad.; USP Type 1, Grade A	11.6 x 32	100/PK
81-4427	2mL Clear Screw Neck Vial, WrtOn & Grad.; USP Type 1, Grade B	11.6 x 32	100/PK
81-4431	2mL Amber Screw Neck Vial, WrtOn & Grad. ; USP Type 1, Grade A	11.6 x 32	100/PK

Caps and Septa

Part No	Description	Dimensions (mm)	Packaging
81-4451	Black Open Top PP Cap; Red PTFE/White Silicone Septum/Red PTFE Septum	φ8	100/PK
81-4447	Black Open Top PP Cap; White PTFE/Red Silicone Septum	φ8	100/PK
81-4448	Black Open Top PP Cap; Pre-slit White PTFE/Red Silicone Septum	φ8	100/PK