

10. Headspace Precision Thread ND18

- The times when precision thread vials were mainly used on instruments with magnetic transport mechanism are over. In order to exclude difficulties and risks of a crimping process, instrument manufacturers are striving to make the closing process of the sample bottle and the associated tightness safer and more reproducible.
- (Please refer to our compatibility overview on pages 67 78 to find out which bottle is especially suitable for which instrument)
- > PerkinElmer has now added precision thread vials to its product range for all TurboMatrix 16, 40 and 110 autosamplers built after 01.09.2006.
- > This means that almost all current headspace autosamplers (Agilent, CTC, Gerstel, PerkinElmer, Shimadzu, Varian) now offer the possibility of using these vials, which can be used universally for headspace + SPME. Another advantage is the thinner septa compared to the crimp caps, which are easier and more gentle on the needle to penetrate.



10.1 Headspace Precision Thread Vials ND18







HSB180234





HSB180233

10ml Precision Thread Vial ND18, 46 x 22.5mm, clear glass, 1st hydrol. class, rounded bottom

R. vol. 800 µl

10ml Precision Thread Vial ND18, 46 x 22.5mm, amber glass, 1st hydrol. class, rounded bottom

R. vol. 800 µl

HSB180348

20ml Precision Thread Vial ND18, 75,5 x 22,5mm, clear glass, 1st hydrol. class, rounded bottom 20ml Precision Thread Vial ND18, 75,5 x 22,5mm, clear glass, 1st hydrol. class, label + filling lines rounded bottom

R. vol. 800 µl

20ml Precision Thread Vial ND18, 75,5 x 22,5mm, amber glass, 1st hydrol. class, rounded bottom

R. vol. 800 µl

R. vol. 800 µl 100 pcs.per PP-Box

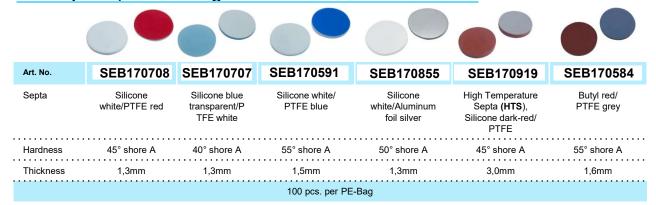
10.2 Magnetic Universal Screw Seals ND18 for Precision Thread Vials

> Precision Thread Vials and Closures now also used on PerkinElmer TurboMatrix 16, 40 and 110 autosampler that have been constructed after 01.09.2006



SVB180177 SVB180854 SVB180920 SVB181289 SVB180575 SVB181287 SVB180585 Сар Magnetic Screw Cap silver, 8mm centre hole Silicone Septa Silicone Silicone blue Silicone moulded septa Butvl Highblue/PTFE white/PTFE Butyl/PTFE red/PTFE grey transparent/ white/Alutemperature PTFE white minum foil septa (HTS). clear blue dark silicone/ silver PTFE 40° shore A 45° shore A 50° shore A 45° shore A Hardness 55° shore A 50° shore A 55° shore A Thickness 3mm 1.3mm 1.5mm 1.3mm 3 0mm 3 0mm 1 6mm 100 pcs. per PE-Bag

10.3 Septa 17,5mm for Magnetic Universal Screw Seals ND18





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