

## 9.1 Headspace-Vials ND20 + ND18



| Art. No.       | 20 09 0342                                                                                              | 20 09 0801                                                                                          | 20 09 1405<br>20 09 1691                                                                                                          | 20 09 0802                                                                                             | 20 09 0795                                                                                                                          | 20 09 0297<br>20 09 1223                                                                                       | 20 09 0440                                                                                                                         |
|----------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Description    | 5ml Headspace-Vial,<br>38.2 x 22mm,<br>clear glass,<br>1 <sup>st</sup> hydrol. class,<br>rounded bottom | 5ml Crimp Neck Vial,<br>38 x 20mm,<br>clear glass,<br>1 <sup>st</sup> hydrol. class,<br>flat bottom | 10ml Headspace-Vial,<br>46 x 22.5mm,<br>clear/amber glass,<br>1 <sup>st</sup> hydrol. class,<br>DIN-crimp neck,<br>rounded bottom | 10ml Crimp Neck Vial,<br>54.5 x 20mm,<br>clear glass,<br>1 <sup>st</sup> hydrol. class,<br>flat bottom | 10ml Headspace-Vial,<br>46 x 22.5mm,<br>clear glass,<br>1 <sup>st</sup> hydrol. class,<br>DIN-crimp neck,<br>long neck, flat bottom | 20ml Headspace-Vial,<br>75.5 x 23mm,<br>clear/amber glass,<br>1 <sup>st</sup> hydrol. class,<br>rounded bottom | 20ml Headspace-Vial,<br>75.5 x 23mm,<br>clear glass,<br>1 <sup>st</sup> hydrol. class,<br>rounded bottom,<br>label + filling lines |
| TFVol. (ml)    | 9.4                                                                                                     | 8                                                                                                   | 12.3                                                                                                                              | 12.2                                                                                                   | 11.7                                                                                                                                | 22                                                                                                             | 22.4                                                                                                                               |
| UsVol. (ml)    | 5                                                                                                       | 5                                                                                                   | 10                                                                                                                                | 10                                                                                                     | 10                                                                                                                                  | 20                                                                                                             | 20                                                                                                                                 |
| MWVol. (µl)    | 1500                                                                                                    | 1500                                                                                                | 1500                                                                                                                              | 1500                                                                                                   | 1500                                                                                                                                | 1500                                                                                                           | 1500                                                                                                                               |
| Res. Vol. (µl) | 800                                                                                                     | 800                                                                                                 | 800                                                                                                                               | 800                                                                                                    | 800                                                                                                                                 | 800                                                                                                            | 800                                                                                                                                |
|                | 100 pcs. per PP-Box                                                                                     |                                                                                                     |                                                                                                                                   |                                                                                                        |                                                                                                                                     |                                                                                                                |                                                                                                                                    |
|                | Perkin Elmer                                                                                            | Varian                                                                                              | Carlo Erba, CTC,<br>Fisons, Varian (CP)                                                                                           | Varian                                                                                                 | Carlo Erba, Dani,<br>Fisons, Agilent                                                                                                | Perkin Elmer,<br>Tekmar                                                                                        | Perkin Elmer,<br>Tekmar                                                                                                            |



| Art. No.       | 20 09 3175                                                                                                                                     | 20 09 0796                                                                                                                            | 20 09 0873<br>20 09 1690                                                                                                                       | 20 09 1222                                                                                                                   | 18 09 1306<br>18 09 1310                                                                                                      | 18 09 1307<br>18 09 1311                                                                                                        |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Description    | 20ml Headspace-Vial,<br>75.5 x 22.75mm,<br>clear glass,<br>1 <sup>st</sup> hydrolytic class,<br>bevelled Crimp Neck,<br>long neck, flat bottom | 20ml Headspace-Vial,<br>75.5 x 22.5mm,<br>clear glass,<br>1 <sup>st</sup> hydrol. class,<br>DIN-crimp neck,<br>long neck, flat bottom | 20ml Headspace-Vial,<br>75.5 x 22.5mm,<br>clear/amber glass,<br>1 <sup>st</sup> hydrol. class,<br>DIN-crimp neck,<br>long neck, rounded bottom | 20ml SPME Vial,<br>75.5 x 22.5mm,<br>clear glass,<br>1 <sup>st</sup> hydrol. class,<br>rounded bottom,<br>special crimp neck | 10ml Precision Thread<br>Vial ND18,<br>46 x 22.5mm,<br>clear/amber glass,<br>1 <sup>st</sup> hydrol. class,<br>rounded bottom | 20ml Precision Thread<br>Vial ND18,<br>75.5 x 22.5mm,<br>clear/amber glass,<br>1 <sup>st</sup> hydrol. class,<br>rounded bottom |
| TFVol. (ml)    | 21.2                                                                                                                                           | 21.2                                                                                                                                  | 20.9                                                                                                                                           | 21.2                                                                                                                         | 10.8                                                                                                                          | 20.6                                                                                                                            |
| UsVol. (ml)    | 20                                                                                                                                             | 20                                                                                                                                    | 20                                                                                                                                             | 20                                                                                                                           | 8                                                                                                                             | 18                                                                                                                              |
| MWVol. (µl)    | 1500                                                                                                                                           | 1500                                                                                                                                  | 1500                                                                                                                                           | 1500                                                                                                                         | 1500                                                                                                                          | 1500                                                                                                                            |
| Res. Vol. (µl) | 800                                                                                                                                            | 800                                                                                                                                   | 800                                                                                                                                            | 800                                                                                                                          | 800                                                                                                                           | 800                                                                                                                             |
|                | 100 pcs. per PP-Box                                                                                                                            |                                                                                                                                       |                                                                                                                                                |                                                                                                                              |                                                                                                                               |                                                                                                                                 |
|                | Agilent                                                                                                                                        | Carlo Erba, Dani,<br>Fisons, Agilent                                                                                                  | CTC PAL (Varian,<br>Gerstel, Atas,<br>Shimadzu), TriPlus HS                                                                                    | SPME Vial for<br>CTC PAL                                                                                                     | CTC PAL (Varian,<br>Gerstel, Atas,<br>Shimadzu, Agilent)                                                                      | CTC PAL (Varian,<br>Gerstel, Atas,<br>Shimadzu, Agilent)                                                                        |

TFVol. = Total Volume/Filling Volume (ml), UsVol. = Usable Volume (ml), MWVol. = Minimum Working Volume (µl), Res. Vol. = Residual Volume (µl)