5. Crimp Neck ND11

The vials are preferentially used on instruments of the following manufacturers: Agilent, Carlo Erba, CTC, DANI, Fisons, Gerstel, Jasco, PerkinElmer, Shimadzu, Spark, Thermo Scientific, Varian, etc.

(Please have a look at the autosampler compatibility chart on pages 76-85 to see on which models they can be used)

- Vials with integrated Micro-Insert are also available now in clear and amber glass.
- Use our TopSert Micro-Vial as a cost-effective alternative to glass vials with fused-in Micro-Inserts resp. to Micro-Insert with plastic spring! Their glass Micro-Insert is absolutely centered in the plastic mould and pressed firmly against the septa due to its slightly exceeding edges.
- Vials with a barcode label can be obtained as well as pre-crimped vials.
- Standard vials for GC and HPLC.
- Microliter Vials (11 09 0619/11 09 2276) for sample preparation (reactions, concentrations) or as an alternative for conical Micro-Vials resp. Crimp Neck Vials with Inserts.

5.1 Crimp Neck Vials ND11, wide opening and Micro-Vials with Crimp Neck ND11







Art. No.	11 09 0356	11 09 0476	11 09 0477	11 09 0921	11 09 1956	11 09 2353	11 09 2786
Description	1.5ml Crimp Neck Vial, 32 x 11.6mm, clear glass, 1st hydrol. class, wide opening small opening 11 09 0184 ***SILANIZED 11 09 2085***	1.5ml Crimp Neck Vial, 32 x 11.6mm, clear glass, 1st hydrol. class, wide opening, label + filling lines ***SILANIZED 11 09 2172***	1.5ml Crimp Neck Vial, 32 x 11.6mm, amber glass, 1st hydrol. class, wide opening, label + filling lines ***SILANIZED 11 09 1767***	Crimp Neck Vial with integrated 0.2ml Micro-Insert, 32 x 11.6mm, clear glass, 1st hydrol. class, label + filling lines ***"Top Bonded"***	Crimp Neck Vial with integrated 0.2ml Micro-Insert, 32 x 11.6mm, amber glass, 1st hydrol. class, label + filling lines ***"Top Bonded"***	Snap/Crimp Vial ND11 with integrated Micro-Insert, 32 x 11.6mm, clear glass, 1st hydrol. class ***"Base Bonded"***	Snap/Crimp Vial ND11 with integrated Micro-Insert, 32 x 11.6mm, amber glass, 1st hydrolytic class ***"Base bonded"***
TFVol. (ml)	2.0	2.0	2.0	0.4	0.4	0.39	0.39
UsVol. (ml)	1.50	1.50	1.50	0.21	0.2	0.3	0.3
MWVol. (µl)	200	200	200	25	25	30	30
Res. Vol. (µl)	<100	<100	<100	<1	<1	<3	<3
	100 pcs. per PP-Box						






Art. No.	11 09 0619	11 09 2276	11 09 0415	11 09 0486	11 14 1190	11 14 1656
Description	1.1ml Microliter-Vial, 32 x 11.6mm, clear glass, 1st hydrol. class ***SILANIZED 11 09 2177***	0,9ml Total Microliter Snap/Crimp Ring Vial ND11, 32 x 11.6mm, clear glass, 1st hydrolytic class	1.1ml Micro-Vial, 32 x 11.6mm, clear glass, 1st hydrol. class, conical	0.9ml Micro-Vial, 32 x 10mm, clear glass, 1st hydrol. class, conical	TopSert TPX Snap/Crimp Vial ND11, 32 x 11.6mm, clear, with integrated 0.2ml Glass Micro-Insert ***SILANIZED 11 14 1266***	TopSert TPX Snap/Crimp Vial ND11, 32 x 11.6mm, amber, with integrated 0.2ml Glass Micro-Insert ***SILANIZED 11 14 1695***
TFVol. (ml)	1.8	1.4	1.3	1.1	0.35	0.35
UsVol. (ml)	1.5	1.2	1.1	0.9	0.2	0.2
MWVol. (µl)	40	25	30	30	30	30
Res. Vol. (µl)	<8	<1	<4	<2	<4	<4
	100 pcs. per PP-Box			10 x 100 pcs. per PP-Box	100 pcs. per PP-Box	

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