

# SOLUTIONS™

## SOLUTIONS FOR LIFE



### SPECIFICATIONS

Nanobore Format:	75 µm x 15 µm Tip ID
Bed Length:	25 or 10 cm performance
Chemistry:	C18-AQ 1.9 µm, 120 Angstrom; C18 1.5 µm, 100 Angstrom; C4 3 µm, 300 Angstrom
Sheath Gas:	Enabled
Pressure Limit:	650 bar
Temperature:	35 to 65C (controlled by UFS)
Connectivity:	nanoViper™ compatible
Flow Rate:	300 to 500 nL/min

### FEATURES

- PicoFrit® technology
- High-performance separation at nanoliter flow rates
- Integrates column, fritted emitter, ESI voltage, sheath gas and column temperature into one easy-to-use device
- Reproducible results: tip-to-tip, injection-to-injection, column-to-column, lab-to-lab, study-to-study
- nanoViper™ compatible connection
- Easy to use, single connection, push button operation
- Portable-compatible with multiple MS platforms via UFS™ (Universal Flow Station)

### INTEGRATED PICOFRIT TECHNOLOGY

- PicoTip Powered® - built on SilicaTip™ technology delivering the standard for high performance and reproducibility
- Zero Post Column Volume - featuring PicoFrit integrated technology, the revolutionary emitter and column in one
- Digital Column Packing - digital column packing featuring PicoPack™
- Integrated Packaging - simple, scalable, easy-to-use solution enabling standardized, portable workflows
- Click and collect

Part Number	Description
NEW11080-1001	PicoChip® 25 cm performance, 1.9 µm, 120 Angstrom C18-AQ
NEW11080-1101	PicoChip® 10 cm performance, 1.9 µm, 120 Angstrom C18-AQ
NEW11080-1102	PicoChip® 10 cm performance, 3 µm, 300 Angstrom C4

Part Number	Description
NEW11080-2011	PicoChip® 25 cm performance, 3 µm, 300 Angstrom C4
NEW11080-2104	PicoChip®: 10 cm performance, C18, 1.5 µm, 100 Angstroms, heated, nanoViper™ compatible



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