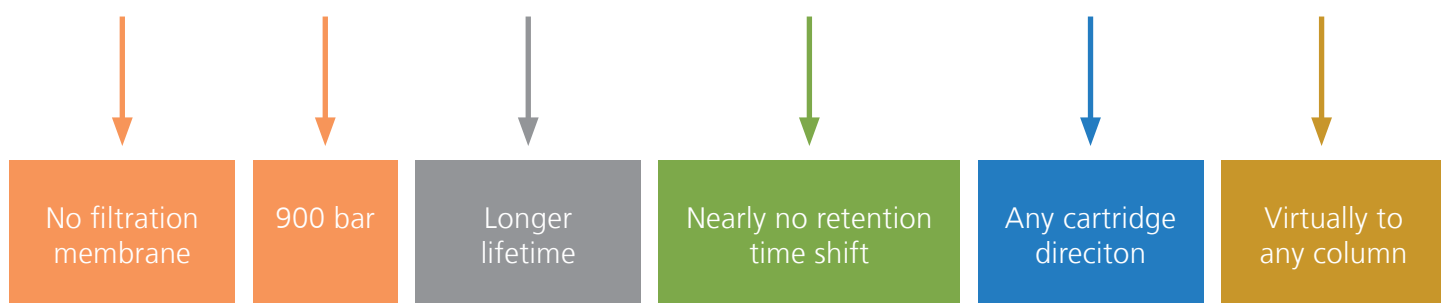
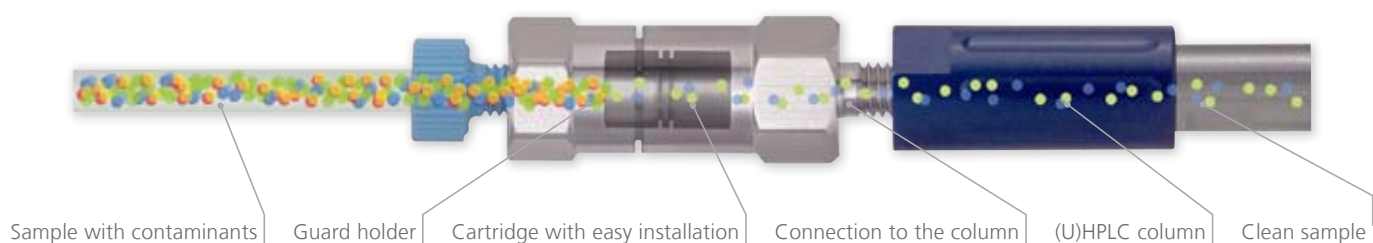


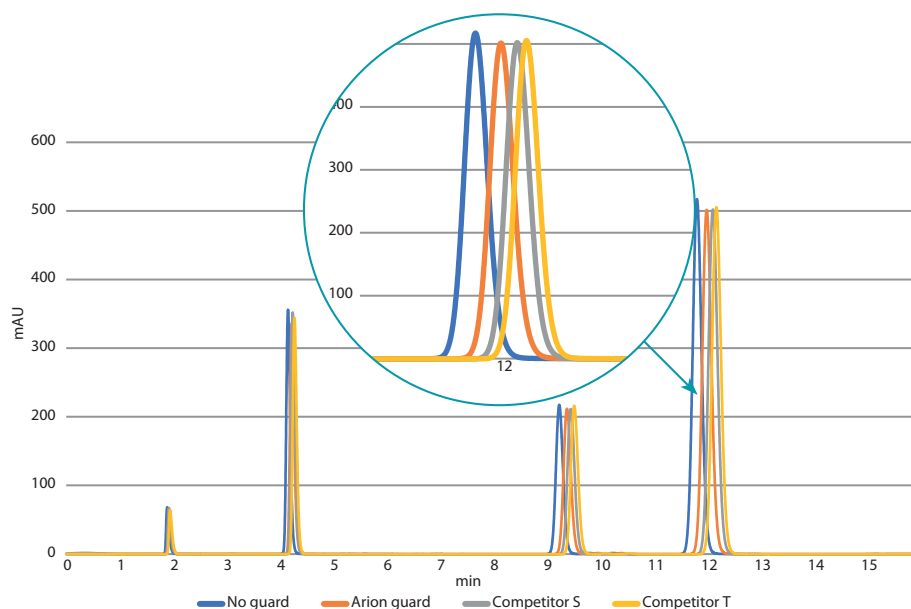
# ONE SYSTEM FOR HPLC AND UHPLC

What AGS2 brings to you?



- Pressure up to 900 bar for use with HPLC and UHPLC (with SS ferrule)
- New silica used for less dispersion and retention – minimum influence on chromatography
- No direction dependent
- Enhanced quality control
- 5 mm sorbent bead for long lifetime and a good price/performance ratio



# Minimum influence on chromatography



Comparison of guard systems from various manufacturers

Material	pH Stability	Column ID 2.1–3.0 5.0 × 2.1 mm  Package of 3 pcs	Column ID 3.0–4.6 5.0 × 4.0 mm  Package of 3 pcs	100% aqueous mobile phase
RP 1.7 μm	1 to 10	AGS-5731-RA2	–	×
RP 2.2 μm	1 to 10	AGS-5731-RB2	–	✓
RP 3.0 μm	1 to 10	AGS-5731-RC2	AGS-5731-RC4	✓
RP 5.0 μm	1 to 10	AGS-5731-RD2	AGS-5731-RD4	✓
HILIC 2.2 μm	1.5 to 7	AGS-5731-HB2	–	OM/W*
HILIC 3.0 μm	1.5 to 7	AGS-5731-HC2	AGS-5731-HC4	OM/W*
HILIC 5.0 μm	1.5 to 7	AGS-5731-HD2	AGS-5731-HD4	OM/W*
NP 2.2 μm	n/a	AGS-5731-NB2	–	n/a
NP 3.0 μm	n/a	AGS-5731-NC2	AGS-5731-NC4	n/a
NP 5.0 μm	n/a	AGS-5731-ND2	AGS-5731-ND4	n/a

\* OM/W – Organic modifier (water-miscible)/water mobile phase recommended.

