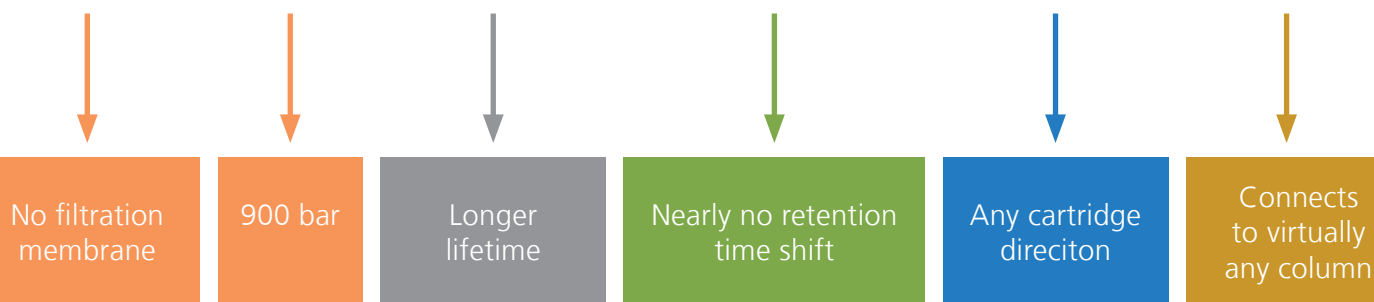
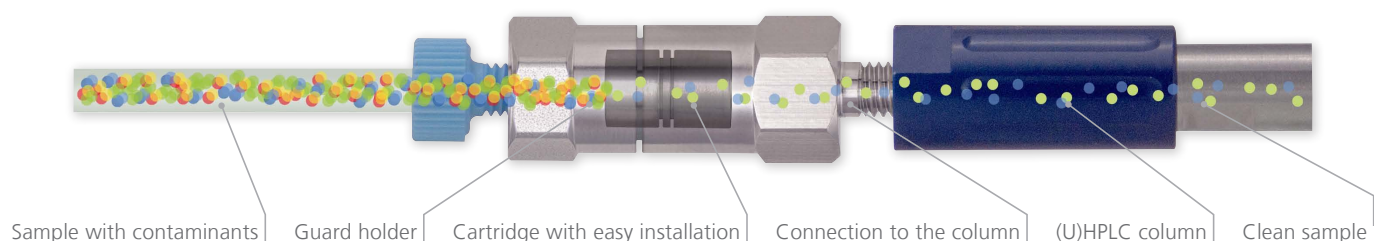


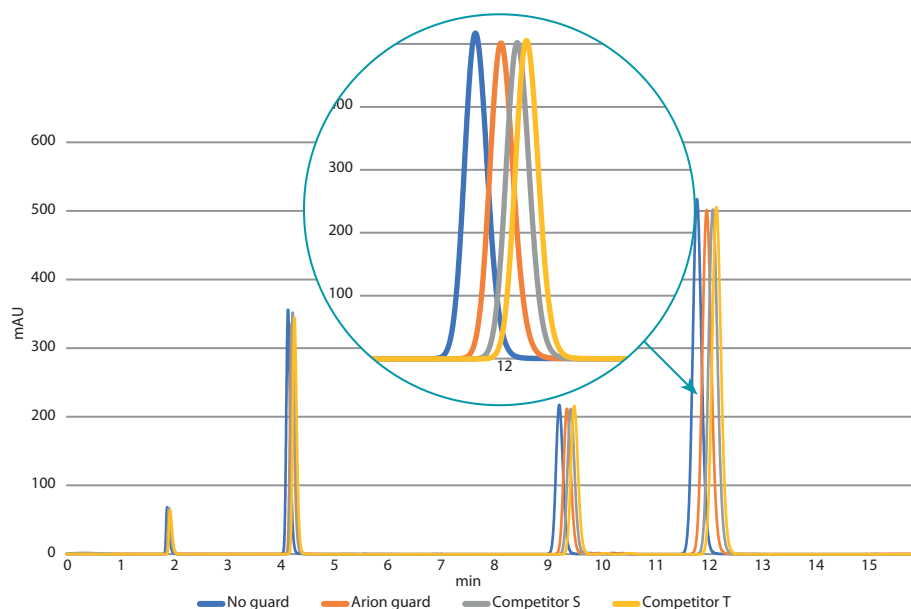
ONE SYSTEM FOR HPLC AND UHPLC

What does AGS2 bring to you?

- Pressure up to 900 bar for use with HPLC and UHPLC
- Increased amount of sorbent bed for long lifetime and good price/performance ratio
- Small holder size – more space in a column oven
- Not direction dependent
- New silica used for less dispersion and retention



Minimum influence on chromatography



Comparison of guard systems from various manufacturers

Available guards for better chromatography:

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	✓
RP 5.0 µm	1.5 to 9	—	AGS-5790-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.



AGS holder with PEEK ferrule
p/n AGS-5731-00P



AGS holder with Stainless Steel ferrule
p/n AGS-5731-000

Note: The holder with stainless steel ferrule is recommended when using methods over 400 bar.