



iLOK™-SL Cartridge

NEW iLOK™-SL (Solid-Load) Openable Columns (Twist-Cap) for dry loading with 15% free space on the top!

Flexibility and Performance

iLOK™-SL Cartridges offer users convenience for manual assembly, allowing for a flexible sample loading method: solid load and direct liquid injection. The unique, proprietary dry packing technique guarantees high resolution and reproducibility for everyday purifications.

Versatile and Safe

iLOK™-SL Cartridges are available in wide range of cartridge sizes for any situation (3.5 g, 10 g, 20 g, 35 g, 70 g, 100 g, 185 g, 280 g), allowing purification from milligram to dozens of grams. They are packed with silica, alumina, C18, C8, C4, DIOL, CN, NH₂, SAX or SCX, better satisfying the requirements for different users. Reinforced cartridge body allows for higher pressure of up to 200 psi, fully compatible with any flash system on the market.

Advantages

- Universal fitting
- Flexible sample loading options
- Improved pressure rated up to 200 psi
- Innovative design convenient for manual assembly
- Higher peak resolution than competitive cartridges

Ultra-pure irregular silica, 40–63 μm , 60 Å(surface area 500 m²/g, pH 6.5–7.5, loading capacity 0.1–10%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5101-004	3.5 g	3.5 mg–0.35 g	20	15–40	115.1	12.8	200/13.8
SL-5101-012	10 g	10 mg–1.0 g	18	30–60	137.8	21.4	200/13.8
SL-5101-025	20 g	20 mg–2.0 g	12	30–60	188.2	21.6	200/13.8
SL-5101-040	35 g	35 mg–3.5 g	12	40–70	188.7	26.8	200/13.8
SL-5101-080	70 g	70 mg–7.0 g	10	50–100	263.5	31.2	200/13.8
SL-5101-120	100 g	100 mg–10 g	10	60–150	277.7	36.6	200/13.8
SL-5101-220	185 g	185 mg–18.5 g	6	80–220	218.5	60.6	150/10.3
SL-5101-330	280 g	280 mg–28 g	5	80–220	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-capacity spherical silica, 25 μm , 50 Å(surface area 700 m²/g, pH 5.0–8.0, loading capacity 0.1–30%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-2102-004-SP(H)	3.5 g	3.5 mg–1.05 g	20	15–30	115.1	12.8	200/13.8
SL-2102-012-SP(H)	10 g	10 mg–3.0 g	18	25–50	137.8	21.4	200/13.8
SL-2102-025-SP(H)	20 g	20 mg–6.0 g	12	25–50	188.2	21.6	200/13.8
SL-2102-040-SP(H)	35 g	35 mg–10.5 g	12	30–60	188.7	26.8	200/13.8
SL-2102-080-SP(H)	70 g	70 mg–21 g	10	40–80	263.5	31.2	200/13.8
SL-2102-120-SP(H)	100 g	100 mg–30 g	10	60–100	277.7	36.6	200/13.8
SL-2102-220-SP(H)	185 g	185 mg–55.5 g	6	80–160	218.5	60.6	150/10.3
SL-2102-330-SP(H)	280 g	280 mg–84 g	5	80–160	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-efficiency spherical silica, 20–45 μm , 70 Å(surface area 500 m²/g, pH 6.0–8.0, loading capacity 0.1–15%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-2102-004-SP	3.5 g	3.5 mg–0.53 g	20	15–30	115.1	12.8	200/13.8
SL-2102-012-SP	10 g	10 mg–1.5 g	18	25–50	137.8	21.4	200/13.8
SL-2102-025-SP	20 g	20 mg–3.0 g	12	25–50	188.2	21.6	200/13.8
SL-2102-040-SP	35 g	35 mg–5.3 g	12	30–60	188.7	26.8	200/13.8
SL-2102-080-SP	70 g	70 mg–10.5 g	10	40–80	263.5	31.2	200/13.8
SL-2102-120-SP	100 g	100 mg–15 g	10	60–100	277.7	36.6	200/13.8
SL-2102-220-SP	185 g	185 mg–27.8 g	6	80–160	218.5	60.6	150/10.3
SL-2102-330-SP	280 g	280 mg–42 g	5	80–160	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-quality neutral alumina, 50–75 μm , 55 Å(surface area 155 m²/g, pH 6.5–7.5, loading capacity 0.5–4%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-8601-004-N	7 g	35 mg–0.28 g	20	10–30	115.1	12.8	200/13.8
SL-8601-012-N	20 g	100 mg–0.8 g	18	15–45	137.8	21.4	200/13.8
SL-8601-025-N	40 g	200 mg–1.6 g	12	15–45	188.2	21.6	200/13.8
SL-8601-040-N	70 g	350 mg–2.8 g	12	20–50	188.7	26.8	200/13.8
SL-8601-080-N	140 g	700 mg–5.6 g	10	30–70	263.5	31.2	200/13.8
SL-8601-120-N	200 g	1.0 g–8.0 g	10	40–80	277.7	36.6	200/13.8
SL-8601-220-N	370 g	1.85 g–14.8 g	6	50–120	218.5	60.6	150/10.3
SL-8601-330-N	560 g	2.8 g–22.4 g	5	50–120	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-quality acidic alumina, 50–75 μm , 55 Å(surface area 155 m²/g, pH 3.8–4.8, loading capacity 0.5–4%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-8601-004-A	7 g	35 mg–0.28 g	20	10–30	115.1	12.8	200/13.8
SL-8601-012-A	20 g	100 mg–0.8 g	18	15–45	137.8	21.4	200/13.8
SL-8601-025-A	40 g	200 mg–1.6 g	12	15–45	188.2	21.6	200/13.8
SL-8601-040-A	70 g	350 mg–2.8 g	12	20–50	188.7	26.8	200/13.8
SL-8601-080-A	140 g	700 mg–5.6 g	10	30–70	263.5	31.2	200/13.8
SL-8601-120-A	200 g	1.0 g–8.0 g	10	40–80	277.7	36.6	200/13.8
SL-8601-220-A	370 g	1.85 g–14.8 g	6	50–120	218.5	60.6	150/10.3
SL-8601-330-A	560 g	2.8 g–22.4 g	5	50–120	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-quality basic alumina, 50–75 μm , 55 Å(surface area 155 m²/g, pH 9.0–10.0, loading capacity 0.5–4%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-8601-004-B	7 g	35 mg–0.28 g	20	10–30	115.1	12.8	200/13.8
SL-8601-012-B	20 g	100 mg–0.8 g	18	15–45	137.8	21.4	200/13.8
SL-8601-025-B	40 g	200 mg–1.6 g	12	15–45	188.2	21.6	200/13.8
SL-8601-040-B	70 g	350 mg–2.8 g	12	20–50	188.7	26.8	200/13.8
SL-8601-080-B	140 g	700 mg–5.6 g	10	30–70	263.5	31.2	200/13.8
SL-8601-120-B	200 g	1.0 g–8.0 g	10	40–80	277.7	36.6	200/13.8
SL-8601-220-B	370 g	1.85 g–14.8 g	6	50–120	218.5	60.6	150/10.3
SL-8601-330-B	560 g	2.8 g–22.4 g	5	50–120	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

Ultra-pure irregular C18, 40–63 μm , 60 \AA (carbon content 17%, end-capping, surface area 500 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5201-004-IR	5 g	5 mg–100 mg	2	10–20	115.1	12.8	200/13.8
SL-5201-012-IR	20 g	20 mg–0.40 g	1	15–30	137.8	21.4	200/13.8
SL-5201-025-IR	32 g	32 mg–0.64 g	1	15–30	188.2	21.6	200/13.8
SL-5201-040-IR	47 g	47 mg–0.94 g	1	20–40	188.7	26.8	200/13.8
SL-5201-080-IR	103 g	103 mg–2.1 g	1	30–60	263.5	31.2	200/13.8
SL-5201-120-IR	153 g	153 mg–3.1 g	1	40–80	277.7	36.6	200/13.8
SL-5201-220-IR	290 g	290 mg–5.8 g	1	50–100	218.5	60.6	150/10.3
SL-5201-330-IR	405 g	405 mg–8.1 g	1	50–100	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

Ultra-pure irregular C18, 40–63 μm , 90 \AA (carbon content 15%, end-capping, surface area 400 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5211-004-IR	4.5 g	4.5 mg–90 mg	2	10–20	115.1	12.8	200/13.8
SL-5211-012-IR	17 g	17 mg–0.34 g	1	15–30	137.8	21.4	200/13.8
SL-5211-025-IR	28 g	28 mg–0.56 g	1	15–30	188.2	21.6	200/13.8
SL-5211-040-IR	40 g	40 mg–0.80 g	1	20–40	188.7	26.8	200/13.8
SL-5211-080-IR	90 g	90 mg–1.8 g	1	30–60	263.5	31.2	200/13.8
SL-5211-120-IR	132 g	132 mg–2.64 g	1	40–80	277.7	36.6	200/13.8
SL-5211-220-IR	250 g	250 mg–5.0 g	1	50–100	218.5	60.6	150/10.3
SL-5211-330-IR	360 g	360 mg–7.2 g	1	50–100	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-capacity spherical C18, 20–30 μm , 50 \AA (carbon content 17%, end-capping, surface area 700 m²/g, loading capacity 0.1–3%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5202-004-SP(H)	5 g	5 mg–150 mg	2	5–15	115.1	12.8	200/13.8
SL-5202-012-SP(H)	20 g	20 mg–0.60 g	1	10–25	137.8	21.4	200/13.8
SL-5202-025-SP(H)	32 g	32 mg–0.96 g	1	10–25	188.2	21.6	200/13.8
SL-5202-040-SP(H)	47 g	47 mg–1.41 g	1	15–30	188.7	26.8	200/13.8
SL-5202-080-SP(H)	103 g	103 mg–3.09 g	1	20–50	263.5	31.2	200/13.8
SL-5202-120-SP(H)	153 g	153 mg–4.59 g	1	30–60	277.7	36.6	200/13.8
SL-5202-220-SP(H)	290 g	290 mg–8.7 g	1	40–80	218.5	60.6	150/10.3
SL-5202-330-SP(H)	405 g	405 mg–12.2 g	1	40–80	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

Ultra-pure hemispherical C18, 50 μm , 90 Å

(carbon content 17%, end-capping, surface area 400 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5211-004-SS	4.3 g	4.3 mg–86 mg	2	10–20	115.1	12.8	200/13.8
SL-5211-012-SS	16 g	16 mg–0.32 g	1	15–30	137.8	21.4	200/13.8
SL-5211-025-SS	27 g	27 mg–0.54 g	1	15–30	188.2	21.6	200/13.8
SL-5211-040-SS	40 g	40 mg–0.8 g	1	20–40	188.7	26.8	200/13.8
SL-5211-080-SS	85 g	85 mg–1.7 g	1	30–60	263.5	31.2	200/13.8
SL-5211-120-SS	128 g	128 mg–2.56 g	1	40–80	277.7	36.6	200/13.8
SL-5211-220-SS	240 g	240 mg–4.8 g	1	50–100	218.5	60.6	150/10.3
SL-5211-330-SS	335 g	335 mg–6.7 g	1	50–100	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

Ultra-pure spherical C18, 40–60 μm , 120 Å

(carbon content 17%, end-capping, surface area 300 m²/g, loading capacity 0.1–1.5%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5231-004-SP	3.8 g	3.8 mg–57 mg	2	10–20	115.1	12.8	200/13.8
SL-5231-012-SP	15 g	15 mg–0.23 g	1	15–30	137.8	21.4	200/13.8
SL-5231-025-SP	23 g	23 mg–0.35 g	1	15–30	188.2	21.6	200/13.8
SL-5231-040-SP	35 g	35 mg–0.53 g	1	20–40	188.7	26.8	200/13.8
SL-5231-080-SP	76 g	76 mg–1.14 g	1	30–60	263.5	31.2	200/13.8
SL-5231-120-SP	110 g	110 mg–1.65 g	1	40–80	277.7	36.6	200/13.8
SL-5231-220-SP	210 g	210 mg–3.15 g	1	50–100	218.5	60.6	150/10.3
SL-5231-330-SP	300 g	300 mg–4.5 g	1	50–100	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-efficiency spherical C18, 30–50 μm , 120 Å

(carbon content 17%, end-capping, surface area 300 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5232-004-SP	3.7 g	3.7 mg–74 mg	2	5–15	115.1	12.8	200/13.8
SL-5232-012-SP	13 g	13 mg–0.26 g	1	10–25	137.8	21.4	200/13.8
SL-5232-025-SP	22 g	22 mg–0.44 g	1	10–25	188.2	21.6	200/13.8
SL-5232-040-SP	33 g	33 mg–0.66 g	1	15–30	188.7	26.8	200/13.8
SL-5232-080-SP	72 g	72 mg–1.44 g	1	20–50	263.5	31.2	200/13.8
SL-5232-120-SP	106 g	106 mg–2.12 g	1	30–60	277.7	36.6	200/13.8
SL-5232-220-SP	205 g	205 mg–4.1 g	1	40–80	218.5	60.6	150/10.3
SL-5232-330-SP	285 g	285 mg–5.7 g	1	40–80	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

Ultra-pure spherical C18, 40-75 μm , 100 Å(carbon content 17%, end-capping, surface area 300 m²/g, loading capacity 0.1–1.5%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5221-004-SP	3.9 g	3.9 mg–59 mg	2	10–20	115.1	12.8	200/13.8
SL-5221-012-SP	15 g	15 mg–0.23 g	1	15–30	137.8	21.4	200/13.8
SL-5221-025-SP	25 g	25 mg–0.38 g	1	15–30	188.2	21.6	200/13.8
SL-5221-040-SP	36 g	36 mg–0.54 g	1	20–40	188.7	26.8	200/13.8
SL-5221-080-SP	80 g	80 mg–1.2 g	1	30–60	263.5	31.2	200/13.8
SL-5221-120-SP	120 g	120 mg–1.8 g	1	40–80	277.7	36.6	200/13.8
SL-5221-220-SP	225 g	225 mg–3.38 g	1	50–100	218.5	60.6	150/10.3
SL-5221-330-SP	330 g	330 mg–4.95 g	1	50–100	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-efficiency spherical C18, 20–45 μm , 100 Å(carbon content 17%, end-capping, surface area 320 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5222-004-SP	4.6 g	4.6 mg–92 mg	2	5–15	115.1	12.8	200/13.8
SL-5222-012-SP	17 g	17 mg–0.34 g	1	10–25	137.8	21.4	200/13.8
SL-5222-025-SP	28 g	28 mg–0.56 g	1	10–25	188.2	21.6	200/13.8
SL-5222-040-SP	40 g	40 mg–0.8 g	1	15–30	188.7	26.8	200/13.8
SL-5222-080-SP	90 g	90 mg–1.8 g	1	20–50	263.5	31.2	200/13.8
SL-5222-120-SP	132 g	132 mg–2.64 g	1	30–60	277.7	36.6	200/13.8
SL-5222-220-SP	255 g	255 mg–5.1 g	1	40–80	218.5	60.6	150/10.3
SL-5222-330-SP	360 g	360 mg–7.2 g	1	40–80	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-efficiency spherical C18, 15 μm , 100 Å(carbon content 17%, end-capping, surface area 320 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5223-004-SP	4.6 g	4.6 mg–92 mg	2	5–15	115.1	12.8	200/13.8
SL-5223-012-SP	17 g	17 mg–0.34 g	1	10–25	137.8	21.4	200/13.8
SL-5223-025-SP	28 g	28 mg–0.56 g	1	10–25	188.2	21.6	200/13.8
SL-5223-040-SP	40 g	40 mg–0.8 g	1	15–30	188.7	26.8	200/13.8
SL-5223-080-SP	90 g	90 mg–1.8 g	1	20–50	263.5	31.2	200/13.8
SL-5223-120-SP	132 g	132 mg–2.64 g	1	30–60	277.7	36.6	200/13.8
SL-5223-220-SP	245 g	245 mg–4.9 g	1	40–80	218.5	60.6	150/10.3
SL-5223-330-SP	350 g	350 mg–7.0 g	1	40–80	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-efficiency spherical CN, 20–45 μm , 100 Å

(carbon content 5.5%, end-capping, surface area 320 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5322-004-SP	4.6 g	4.6 mg–92 mg	2	5–15	115.1	12.8	200/13.8
SL-5322-012-SP	17 g	17 mg–0.34 g	1	10–25	137.8	21.4	200/13.8
SL-5322-025-SP	28 g	28 mg–0.56 g	1	10–25	188.2	21.6	200/13.8
SL-5322-040-SP	40 g	40 mg–0.8 g	1	15–30	188.7	26.8	200/13.8
SL-5322-080-SP	90 g	90 mg–1.8 g	1	20–50	263.5	31.2	200/13.8
SL-5322-120-SP	132 g	132 mg–2.64 g	1	30–60	277.7	36.6	200/13.8
SL-5322-220-SP	255 g	255 mg–5.1 g	1	40–80	218.5	60.6	150/10.3
SL-5322-330-SP	360 g	360 mg–7.2 g	1	40–80	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-efficiency spherical C4, 20–45 μm , 100 Å

(carbon content 5.8%, end-capping, surface area 320 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5422-004-SP	4.6 g	4.6 mg–92 mg	2	5–15	115.1	12.8	200/13.8
SL-5422-012-SP	17 g	17 mg–0.34 g	1	10–25	137.8	21.4	200/13.8
SL-5422-025-SP	28 g	28 mg–0.56 g	1	10–25	188.2	21.6	200/13.8
SL-5422-040-SP	40 g	40 mg–0.8 g	1	15–30	188.7	26.8	200/13.8
SL-5422-080-SP	90 g	90 mg–1.8 g	1	20–50	263.5	31.2	200/13.8
SL-5422-120-SP	132 g	132 mg–2.64 g	1	30–60	277.7	36.6	200/13.8
SL-5422-220-SP	255 g	255 mg–5.1 g	1	40–80	218.5	60.6	150/10.3
SL-5422-330-SP	360 g	360 mg–7.2 g	1	40–80	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-efficiency spherical C8, 20–45 μm , 100 Å

(carbon content 7%, end-capping, surface area 320 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5822-004-SP	4.6 g	4.6 mg–92 mg	2	5–15	115.1	12.8	200/13.8
SL-5822-012-SP	17 g	17 mg–0.34 g	1	10–25	137.8	21.4	200/13.8
SL-5822-025-SP	28 g	28 mg–0.56 g	1	10–25	188.2	21.6	200/13.8
SL-5822-040-SP	40 g	40 mg–0.8 g	1	15–30	188.7	26.8	200/13.8
SL-5822-080-SP	90 g	90 mg–1.8 g	1	20–50	263.5	31.2	200/13.8
SL-5822-120-SP	132 g	132 mg–2.64 g	1	30–60	277.7	36.6	200/13.8
SL-5822-220-SP	255 g	255 mg–5.1 g	1	40–80	218.5	60.6	150/10.3
SL-5822-330-SP	360 g	360 mg–7.2 g	1	40–80	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-efficiency spherical Diol, 20–45 μm , 100 Å(carbon content 5%, end-capping, surface area 320 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5922-004-SP	4.6 g	4.6 mg–92 mg	2	5–15	115.1	12.8	200/13.8
SL-5922-012-SP	17 g	17 mg–0.34 g	1	10–25	137.8	21.4	200/13.8
SL-5922-025-SP	28 g	28 mg–0.56 g	1	10–25	188.2	21.6	200/13.8
SL-5922-040-SP	40 g	40 mg–0.8 g	1	15–30	188.7	26.8	200/13.8
SL-5922-080-SP	90 g	90 mg–1.8 g	1	20–50	263.5	31.2	200/13.8
SL-5922-120-SP	132 g	132 mg–2.64 g	1	30–60	277.7	36.6	200/13.8
SL-5922-220-SP	255 g	255 mg–5.1 g	1	40–80	218.5	60.6	150/10.3
SL-5922-330-SP	360 g	360 mg–7.2 g	1	40–80	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

Ultra-pure irregular NH₂, 40-63 μm , 60 Å(amino content 1.3 mmol/g, end-capping, surface area 500 m²/g, loading capacity 0.1–2%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5501-004-IR	5 g	5 mg–100 mg	2	10–20	115.1	12.8	200/13.8
SL-5501-012-IR	20 g	20 mg–0.40 g	1	15–30	137.8	21.4	200/13.8
SL-5501-025-IR	32 g	32 mg–0.64 g	1	15–30	188.2	21.6	200/13.8
SL-5501-040-IR	47 g	47 mg–0.94 g	1	20–40	188.7	26.8	200/13.8
SL-5501-080-IR	103 g	103 mg–2.1 g	1	30–60	263.5	31.2	200/13.8
SL-5501-120-IR	153 g	153 mg–3.1 g	1	40–80	277.7	36.6	200/13.8
SL-5501-220-IR	290 g	290 mg–5.8 g	1	50–100	218.5	60.6	150/10.3
SL-5501-330-IR	405 g	405 mg–8.1 g	1	50–100	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

High-capacity spherical NH₂, 20-30 μm , 50 Å(amino content 1.8 mmol/g, end-capping, surface area 700 m²/g, loading capacity 0.1–3%)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5502-004-SP(H)	5 g	5 mg–150 mg	2	5–15	115.1	12.8	200/13.8
SL-5502-012-SP(H)	20 g	20 mg–0.60 g	1	10–25	137.8	21.4	200/13.8
SL-5502-025-SP(H)	32 g	32 mg–0.96 g	1	10–25	188.2	21.6	200/13.8
SL-5502-040-SP(H)	47 g	47 mg–1.41 g	1	15–30	188.7	26.8	200/13.8
SL-5502-080-SP(H)	103 g	103 mg–3.09 g	1	20–50	263.5	31.2	200/13.8
SL-5502-120-SP(H)	153 g	153 mg–4.59 g	1	30–60	277.7	36.6	200/13.8
SL-5502-220-SP(H)	290 g	290 mg–8.7 g	1	40–80	218.5	60.6	150/10.3
SL-5502-330-SP(H)	405 g	405 mg–12.2 g	1	40–80	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

Ultra-pure irregular SAX, 40-63 μm , 60 \AA (carbon content 8%, surface area 500 m^2/g , ion-exchange capacity ≤ 0.26 meq/g)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5001-004-IR	5 g	≤ 1.30 meq	2	10–20	115.1	12.8	200/13.8
SL-5001-012-IR	20 g	≤ 5.20 meq	1	15–30	137.8	21.4	200/13.8
SL-5001-025-IR	32 g	≤ 8.32 meq	1	15–30	188.2	21.6	200/13.8
SL-5001-040-IR	47 g	≤ 12.22 meq	1	20–40	188.7	26.8	200/13.8
SL-5001-080-IR	103 g	≤ 26.78 meq	1	30–60	263.5	31.2	200/13.8
SL-5001-120-IR	153 g	≤ 39.78 meq	1	40–80	277.7	36.6	200/13.8
SL-5001-220-IR	290 g	≤ 75.40 meq	1	50–100	218.5	60.6	150/10.3
SL-5001-330-IR	405 g	≤ 105.30 meq	1	50–100	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.

Ultra-pure irregular SCX, 40-63 μm , 60 \AA (amino content 10%, surface area 500 m^2/g , ion-exchange capacity ≤ 0.34 meq/g)

Item Number	Column Size	Sample Size	Units/Box	Flow Rate (mL/min)	Cartridge Length (mm)	Cartridge ID (mm)	Max. Pressure (psi/bar)
SL-5701-004-IR	5 g	≤ 1.70 meq	2	10–20	115.1	12.8	200/13.8
SL-5701-012-IR	20 g	≤ 6.80 meq	1	15–30	137.8	21.4	200/13.8
SL-5701-025-IR	32 g	≤ 10.88 meq	1	15–30	188.2	21.6	200/13.8
SL-5701-040-IR	47 g	≤ 15.98 meq	1	20–40	188.7	26.8	200/13.8
SL-5701-080-IR	103 g	≤ 35.02 meq	1	30–60	263.5	31.2	200/13.8
SL-5701-120-IR	153 g	≤ 52.02 meq	1	40–80	277.7	36.6	200/13.8
SL-5701-220-IR	290 g	≤ 98.60 meq	1	50–100	218.5	60.6	150/10.3
SL-5701-330-IR	405 g	≤ 137.70 meq	1	50–100	271.6	60.6	150/10.3

※ Compatible with all flash chromatography systems, for example ISCO, Biotage, Yamazen, etc.