

Pump model	Strong acid resistance	Max reaction pressure	Slurry pumping	Number of channels	Sample injection loops	Min. flow rate	Max. flow rate
R1	✗	42 bar	✗	1	✗	0.05 mL/min	10 mL/min
R1 Plus	✗	42 bar	✗	1	✓	0.05 mL/min	10 mL/min
R1 C	✓	42 bar	✗	1	✗	0.05 mL/min	10 mL/min
R1 C Plus	✓	42 bar	✗	1	✓	0.05 mL/min	10 mL/min
R1 HP	✗	200 bar	✗	1	✗	0.05 mL/min	10 mL/min
R1 HP Plus	✗	200 bar	✗	1	✓	0.05 mL/min	10 mL/min
R1 HF	✗	42 bar	✗	1	✗	0.20 mL/min	50 mL/min
R2	✗	42 bar	✗	2	✗	0.05 mL/min	10 mL/min
R2 Plus	✗	42 bar	✗	2	✓	0.05 mL/min	10 mL/min
R2 C	✓	42 bar	✗	2	✗	0.05 mL/min	10 mL/min
R2 C Plus	✓	42 bar	✗	2	✓	0.05 mL/min	10 mL/min
R2 HP	✗	200 bar	✗	2	✗	0.05 mL/min	10 mL/min
R2 HP Plus	✗	200 bar	✗	2	✓	0.05 mL/min	10 mL/min
R2 S	✓	10 bar	✓	2	✗	0.02 mL/min	10 mL/min
R2 S Plus	✓	10 bar	✓	2	✓	0.02 mL/min	10 mL/min
R2 HF	✗	42 bar	✗	2	✗	0.20 mL/min	50 mL/min
R2 HF C	✓	42 bar	✗	2	✓	0.20 mL/min	50 mL/min