

# Circulator Selection and Features

*Fully Automated and Semi-Automated Systems for Every Application*

At H&B we know that not all circulators are created equal. Different applications require different features. We offer various levels of automation from a single pump gravity return version up to a fully automated PLC-controlled delivery system, all driven by our SmartPump. Every system is made to order to fit your applications.

Features	LC1	LC1A (add-on)	LC1V	LC2/ LC1A	LC2	LC2V	LC4
<b>Fully Automated</b> PLC Touchscreen and automatic purge, run, and wash-up functions	✓	✓	n/a	✓	✓	n/a	✓
<b>Semi-Automated</b> Manual setting knobs for quick adjustments	n/a	n/a	✓	n/a	n/a	✓	n/a
<b>IVL Technology</b> Intelligent Viscosity Logic auto-adjusts for viscosity variations	✓	✓	n/a	✓	✓	n/a	✓
<b>UV Compatible</b> For use with ultraviolet-based applications	✓	✓	✓	✓	n/a	n/a	✓
<b>AQ Compatible</b> For use with water-based applications	✓	n/a	✓	✓	✓	✓	n/a
<b>UV Cleaner Compatible</b> For use with UV-based cleaning applications	n/a	✓	n/a	n/a	n/a	n/a	✓
<b>Number of SmartPumps</b> Each set of two pumps controls one hooked-up application	2	+2	2	4	2	2	2

\*For a more in-depth view on our circulators check out [harris-bruno.com/circulators](http://harris-bruno.com/circulators)

## Harris & Bruno's SmartPump

- 5x life of conventional diaphragm pumps
- Fewer moving parts result in fewer failures
- Stable operation even with minimal flow
- Consistent and repeatable starting / stopping
- Less air consumption than traditional pumps

