

Sartorius Tip Compatibility with Other Pipette Brands

This compatibility chart is for guidance. The specifications (=Systematic error and Random error values) are not tested. Sartorius is not responsible for any technical modifications or changes made to the pipettes listed. Due to Sartorius' continuing R&D effort, tip fittings may change without prior notice.

| Manufacturer | Pipette Volume | Optifit Tips, non-filtered | | | | | | | | SafetySpace™ Filter Tips | | | | | | | | |
|--------------------------------|------------------|----------------------------|------------|--------|--------|---------|------------|---------|---------|--------------------------|-------|-------------|-------|--------|--------|--------|---------|---------|
| | | 10 µl | 10 µl Ext. | 200 µl | 350 µl | 1000 µl | 1000 µl WB | 1200 µl | 5000 µl | 10 ml | 10 µl | 10 µl Ext.* | 20 µl | 120 µl | 200 µl | 300 µl | 1000 µl | 1200 µl |
| Eppendorf | | | | | | | | | | | | | | | | | | |
| Reference® 2 | 100-1000 µl | | | | | ● | ● | - | | | | | | | | ● | - | |
| Reference® | 0.1-2.5 µl | ● | ● | | | | | | | | | | | | | | | |
| | 0.5-10 µl | ● | ● | | | | | | | | | | | | | | | |
| | 2-20 µl (gray) | | | - | | | | | | | | | | | | | | |
| | 2-20 µl (yellow) | | | ● | | | | | | | | | | | | | | |
| | 10-100 µl | | | ● | ● | | | | | | | | | | | | | |
| | 50-200 µl | | | ● | ● | | | | | | | | | | | | | |
| | 100-1000 µl | | | | | ● | ● | - | | | | | | | | | | |
| | 500-2500 µl | | | | | | | | | ●* | | | | | | | | |
| Research® Plus | 0.1-2.5 µl | ● | ● | | | | | | | | | | | | | | | |
| | 0.5-10 µl | ● | ● | | | | | | | | | | | | | | | |
| | 10-100 µl | | | ● | | | | | | | | | | | | | | |
| | 20-200 µl | | | ● | ● | | | | | | | | | | | | | |
| | 30-300 µl | | | | ● | | | | | | | | | | | | | |
| | 100-1000 µl | | | | | - | - | - | | | | | | | | | | |
| | 500-5000 µl | | | | | | | | ● | | | | | | | | | |
| Research® Plus 8-ch | 0.5-10 µl | - | ● | | | | | | | | | | | | | | | |
| | 10-100 µl | | ● | | | | | | | | | | | | | | | |
| | 30-300 µl | | | ● | | | | | | | | | | | | | | |
| Research® | 0.1-2.5 µl | ● | ● | | | | | | | | | | | | | | | |
| | 0.5-10 µl | ● | ● | | | | | | | | | | | | | | | |
| | 2-20 µl | | | ● | | | | | | | | | | | | | | |
| | 10-100 µl | | | ● | ● | | | | | | | | | | | | | |
| | 20-200 µl | | | ● | ● | | | | | | | | | | | | | |
| | 100-1000 µl | | | | | ● | ● | - | | | | | | | | | | |
| | 500-5000 µl | | | | | | | | ● | | | | | | | | | |
| | 1-10 ml | | | | | | | | | ● | | | | | | | | |
| Research® 8-ch | 0.5-10 µl | ● | ● | | | | | | | | | | | | | | | |
| | 30-300 µl | | | ● | | | | | | | | | | | | | | |
| Electronic Xplorer® Plus | 0.5-10 µl | ● | ● | | | | | | | | | | | | | | | |
| | 30-300 µl | | | ● | | | | | | | | | | | | | | |
| | 50-1000 µl | | | | | ● | ● | - | | | | | | | | | | |
| Electronic Xplorer® Plus 8-ch | 15-300 µl | | | ● | | | | | | | | | | | | | | |
| Gilson | | | | | | | | | | | | | | | | | | |
| Pipetman® L | 1-10 µl | ●* | ●* | | | | | | | | | | | | | | | |
| | 20-200 µl | | | ● | ● | | | | | | | | | | | | | |
| | 100-1000 µl | | | | ● | ● | - | | | | | | | | | | | |
| | 500-5000 µl | | | | | | | | | | | | | | | | | |
| | 1-10 ml | | | | | | | | ●* | | | | | | | | | |
| Pipetman® L 8-ch & 12-ch | 20-200 µl | | | ●* | ●* | | | | | | | | | | | | | |
| Pipetman® G | 2-20 µl | | | ● | | | | | | | | | | | | | | |
| | 100-1000 µl | | | | ● | ● | - | | | | | | | | | | | |
| Pipetman® P / Pipetman® Neo | 0.2-2 µl | ● | ● | | | | | | | | | | | | | | | |
| | 1-10 µl | ● | ● | | | | | | | | | | | | | | | |
| | 2-20 µl | | | ● | | | | | | | | | | | | | | |
| | 10/20-100 µl | | | ● | ● | | | | | | | | | | | | | |
| | 20/50-200 µl | | | ● | ● | | | | | | | | | | | | | |
| | 100/200-1000 µl | | | | ● | ● | - | | | | | | | | | | | |
| Pipetman® P | 1000-5000 µl | | | | | | | | | | | | | | | | | |
| | 1-10 ml | | | | | | | | | ● | | | | | | | | |
| Pipetman® Neo 8-ch | 20-200 µl | | | ● | ● | | | | | | | | | | | | | |
| Pipetman® Ultra | 0.2-2 µl | ●* | ●* | | | | | | | | | | | | | | | |
| | 1-10 µl | ●* | ●* | | | | | | | | | | | | | | | |
| | 2-20 µl | | | ● | | | | | | | | | | | | | | |
| | 20-100 µl | | | ● | ● | | | | | | | | | | | | | |
| | 20-200 µl | | | ● | ● | | | | | | | | | | | | | |
| | 200-1000 µl | | | | ● | ● | - | | | | | | | | | | | |
| Brand | | | | | | | | | | | | | | | | | | |
| Transferette® S | 0.5-10 µl | ● | ● | | | | | | | | ● | ● | | | | | | |
| | 2-20 µl | | | ● | | | | | | | | | | | | | | |
| | 10-100 µl | | | ● | ● | | | | | | | | | | | | | |
| | 20-200 µl | | | ● | ● | | | | | | | | | | | | | |
| | 100-1000 µl | | | | ● | ● | - | | | | | | | | | | | |
| | 500-5000 µl | | | | | | | | | | | | | | | | | |
| | 1-10 ml | | | | | | | | ● | | | | | | | | | |
| Transferette® 8-ch | 30-300 µl | | | ● | | | | | | | | | | | | | | |

The symbol indicates the fitting and the tip ejection of the Sartorius tips as follows:

- Fitting
- * Tip ejection does not work
- No fitting

* Filter tip with regular air gap

This compatibility chart is for guidance. The specifications (=Systematic error and Random error values) are not tested. Sartorius is not responsible for any technical modifications or changes made to the pipettes listed. Due to Sartorius' continuing R&D effort, tip fittings may change without prior notice.

| Manufacturer | Pipette Volume | Optifit Tips, non-filtered | | | | | | | | | SafetySpace™ Filter Tips | | | | | | | | |
|-------------------------------------|----------------|----------------------------|------------|--------|--------|---------|------------|---------|---------|-------|--------------------------|-------------|-------|--------|--------|--------|---------|---------|--|
| | | 10 µl | 10 µl Ext. | 200 µl | 350 µl | 1000 µl | 1000 µl WB | 1200 µl | 5000 µl | 10 ml | 10 µl | 10 µl Ext.* | 20 µl | 120 µl | 200 µl | 300 µl | 1000 µl | 1200 µl | |
| Thermo | | | | | | | | | | | | | | | | | | | |
| Thermo F1 | 0.2-2 µl | ● | ● | | | | | | | | ● | ● | | | | | | | |
| | 0.5-5 µl | ● | ● | | | | | | | | ● | ● | | | | | | | |
| | 1-10 µl | ● | ● | | | | | | | | ● | ● | | | | | | | |
| | 2-20 µl | | | ● | | | | | | | | | | | | ● | | | |
| | 10-100 µl | | | ● | ● | | | | | | | | | | | ● | ● | ● | |
| | 20-200 µl | | | ● | ● | | | | | | | | | | | | | | |
| | 30-300 µl | | | ● | | | | | | | | | | | | | | | |
| | 100-1000 µl | | | | ● | ● | - | | | | | | | | | | | | |
| | 500-5000 µl | | | | | | - | | | | | | | | | | | | |
| | 1-10 ml | | | | | | | | | - | | | | | | | | | |
| Thermo F1 8-ch | 1-10 µl | ● | ● | | | | | | | | ● | ● | | | | | | | |
| | 5-50 µl | | | ● | | | | | | | | | | | | | ● | ● | |
| | 10-100 µl | | | ● | | | | | | | | | | | | ● | ● | ● | |
| | 30-300 µl | | | ● | | | | | | | | | | | | | | | |
| Thermo F2 | 1-10 µl | ● | ● | | | | | | | | ● | ● | | | | | | | |
| | 10-100 µl | | | ● | | | | | | | | | | | | ● | ● | | |
| | 100-1000 µl | | | | | ● | ● | - | | | | | | | | | | | |
| Thermo F2 8-ch | 1-10 µl | ● | ● | | | | | | | | ● | ● | | | | | | | |
| | 30-300 µl | | | ● | | | | | | | | | | | | | ● | | |
| Focus (short) | 0.3-3 µl | ● | ● | | | | | | | | ● | ● | | | | | | | |
| | 0.5-5 µl | ● | ● | | | | | | | | ● | ● | | | | | | | |
| | 100-1000 µl | | | | | ● | ● | - | | | | | | | | | | | |
| Focus | 10 ml | | | | | | | | | - | | | | | | | | | |
| Focus 8-ch | 1-10 µl | ● | ● | | | | | | | ● | ● | | | | | | | | |
| | 30-300 µl | | | ● | | | | | | | | | | | | | | ● | |
| Focus 12-ch | 1-10 µl | ● | ● | | | | | | | ● | ● | | | | | | | | |
| | 5-50 µl | | | ● | | | | | | | | | | | | | | | |
| | 30-300 µl | | | ● | | | | | | | | | | | | | | | |
| Finnpipette® Digital | 0.2-2 µl | ● | ● | | | | | | | ● | ● | | | | | | | | |
| | 0.5-10 µl | ● | ● | | | | | | | ● | ● | | | | | | | | |
| | 10-100 µl | | | ● | ● | | | | | | | | | | | | ● | | |
| | 40-200 µl | | | ● | ● | | | | | | | | | | | ● | ● | | |
| | 100-1000 µl | | | | ● | ● | - | | | | | | | | | | | | |
| | 200-1000 µl | | | | ● | ● | - | | | | | | | | | | | | |
| | 100-5000 µl | | | | | | - | | | | | | | | | | | | |
| | 2-10 ml | | | | | | | | | - | | | | | | | | | |
| Finnpipette® Digital 8-ch | 0.5-10 µl | ● | ● | | | | | | | ● | ● | | | | | | | | |
| | 5-50 µl | | | ● | | | | | | | | | | | | | | | |
| | 50-300 µl | | | ● | | | | | | | | | | | | | ● | | |
| Electronic Novus | 1-10 µl | ● | ● | | | | | | | | ● | | | | | | | | |
| HLT | | | | | | | | | | | | | | | | | | | |
| Discovery Pro | 50-300 µl | | | | | ● | | | | | | | | | | | ● | | |
| Starlab | | | | | | | | | | | | | | | | | | | |
| ErgoOne® | 0.5-10 µl | ● | ● | | | | | | | ● | ● | | | | | | | | |
| | 20-200 µl | | | ● | ● | | | | | | | | | | | ● | ● | | |
| | 100-1000 µl | | | | ● | ● | - | | | | | | | | | | ● | | |
| VWR | | | | | | | | | | | | | | | | | | | |
| VWR Ultra High-Performance Pipettor | 0.1-2 µl | ● | ● | | | | | | | ● | ● | | | | | | | | |
| | 0.5-10 µl | ● | ● | ● | ● | | | | | | | | | | | | | | |
| | 2-20 µl | | | ● | | | | | | | | | | | | | | | |
| | 10-100 µl | | | ● | | | | | | | | | | | | ● | | | |
| | 20-200 µl | | | ● | ● | | | | | | | | | | ● | ● | | | |
| | 100-1000 µl | | | | ● | ● | - | | | | | | | | | | ● | | |
| Rainin | | | | | | | | | | | | | | | | | | | |
| Pipet-Lite XLS | 0.5-10 µl | ●* | ●* | | | | | | | ●* | ●* | | | | | | | | |
| | 10-100 µl | | | ● | | | | | | | | | | | | ● | ● | | |
| | 100-1000 µl | | | | ●* | - | - | | | | | | | | | | ●* | - | |
| Pipet-Lite XLS 8-ch | 20-200 µl | | | - | - | | | | | | | | | | | | - | - | |
| | 20-300 µl | | | - | - | | | | | | | | | | | | - | - | |
| Electronic E4 XLS | 100-1000 µl | | | | ● | ● | - | | | | | | | | | | ● | - | |

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- Fitting
- * Tip ejection does not work
- No fitting

* Filter tip with regular air gap

The Low Retention versions of Sartorius Optifit and SafetySpace™ Filter Tips are similarly compatible with other brands of pipettes.