

The information below shows how Gilson tips fit on our pipettes and other brands and models on the market, operating within ISO 8655 specifications.

			GILSON [®] FILTER TIPS													
				AMPL	IPUR [®] EXPE	RT Tips					PIPETMAN		Tips			
Brand	Model	Volume Range (µL)	10 µL	20 μL	200 μL	1000 μL	1200 μL	DF10ST	DFL10ST	DF30ST	DF100ST	DF200ST	DF30			
	PIPETMAN [®] L Single channel 10 μL	1-10	•													
	PIPETMAN [®] L Single channel 20 μL	2-20		•						•						
	PIPETMAN [®] L Single channel 200 μL	20-200														
	PIPETMAN® L Single channel 1000 μL	100-1000				•	•									
	PIPETMAN® L Multichannel 12x10 μL	0. 5-10														
	PIPETMAN [®] L Multichannel 12x20 μL	2-20		•						•						
	PIPETMAN [®] L Multichannel 12x200 μL	20-200														
	PIPETMAN® L Multichannel 12x300 μL	20-300										•				
	PIPETMAN [®] L Multichannel 12x200 μL V-Ring	20-200														
	PIPETMAN® L Multichannel 12x300 μL V-Ring	20-300														
Gilson®	PIPETMAN [®] L Multichannel 12x1200 μL	100-1200														
	PIPETMAN® M Single channel 10 μL	0.5-10														
	PIPETMAN [®] M Single channel 20 μL	2-20		•						•						
	PIPETMAN® M Single channel 200 μL	20-200										•				
	PIPETMAN® M Single channel 300 μL	20-300										•				
	PIPETMAN® M Single channel 1200 µL	100-1200														
	PIPETMAN® M Multichannel 12x10 µL	0.5-10														
	PIPETMAN® M Multichannel 12x20 μL	1-20														
	PIPETMAN® M Multichannel 12x200 μL	20-200										•				
	PIPETMAN® M Multichannel 12x300 μL	10-300										•				
	PIPETMAN [®] M Multichannel 12x1200 μL	50-1200														
	Brand	 PIPETMAN® L Single channel 10 µL PIPETMAN® L Single channel 20 µL PIPETMAN® L Single channel 200 µL PIPETMAN® L Single channel 1000 µL PIPETMAN® L Multichannel 12x10 µL PIPETMAN® L Multichannel 12x20 µL PIPETMAN® L Multichannel 12x200 µL PIPETMAN® L Multichannel 12x300 µL PIPETMAN® L Multichannel 12x300 µL V-Ring PIPETMAN® L Multichannel 12x100 µL PIPETMAN® L Multichannel 12x200 µL PIPETMAN® L Multichannel 12x200 µL PIPETMAN® L Multichannel 12x100 µL PIPETMAN® L Multichannel 12x100 µL PIPETMAN® M Single channel 10 µL PIPETMAN® M Single channel 200 µL PIPETMAN® M Single channel 300 µL PIPETMAN® M Single channel 12x00 µL PIPETMAN® M Multichannel 12x200 µL PIPETMAN® M Multichannel 12x200 µL PIPETMAN® M Multichannel 12x200 µL 	 PIPETMAN* L Single channel 10 µL PIPETMAN* L Single channel 20 µL PIPETMAN* L Single channel 200 µL 20-200 PIPETMAN* L Single channel 1000 µL 100-1000 PIPETMAN* L Single channel 12x10 µL 0. 5-10 PIPETMAN* L Multichannel 12x20 µL 2-20 PIPETMAN* L Multichannel 12x20 µL 20-200 PIPETMAN* L Multichannel 12x300 µL 20-200 PIPETMAN* L Multichannel 12x300 µL 20-300 PIPETMAN* L Multichannel 12x300 µL V-Ring 20-300 PIPETMAN* L Multichannel 12x100 µL 100-1200 PIPETMAN* L Multichannel 12x100 µL 0.5-10 PIPETMAN* M Single channel 20 µL 2-20 PIPETMAN* M Single channel 20 µL 20-200 PIPETMAN* M Single channel 200 µL 20-200 PIPETMAN* M Single channel 1200 µL 20-300 PIPETMAN* M Single channel 200 µL 20-300 PIPETMAN* M Single channel 200 µL 20-200 PIPETMAN* M Single channel 1200 µL 20-300 PIPETMAN* M Single channel 1200 µL 20-300 PIPETMAN* M Single channel 1200 µL 20-200 PIPETMAN* M Single channel 1200 µL 20-200 PIPETMAN* M Single channel 1200 µL 20-300 PIPETMAN* M Multichannel 12x00 µL 20-200 	PIPETMAN* L Single channel 10 µL 1-10 PIPETMAN* L Single channel 20 µL 2-20 PIPETMAN* L Single channel 200 µL 20-200 PIPETMAN* L Single channel 1000 µL 100-1000 PIPETMAN* L Single channel 1200 µL 0.5-10 PIPETMAN* L Multichannel 12x10 µL 0.5-10 PIPETMAN* L Multichannel 12x20 µL 20-200 PIPETMAN* L Multichannel 12x200 µL 20-200 PIPETMAN* L Multichannel 12x200 µL 20-300 PIPETMAN* L Multichannel 12x200 µL V-Ring 20-200 PIPETMAN* L Multichannel 12x200 µL V-Ring 20-300 PIPETMAN* L Multichannel 12x300 µL V-Ring 20-300 PIPETMAN* L Multichannel 12x300 µL 0.5-10 PIPETMAN* M Single channel 10 µL 0.5-10 PIPETMAN* M Single channel 20 µL 20-200 PIPETMAN* M Single channel 200 µL 20-200 PIPETMAN* M Single channel 300 µL 20-300 PIPETMAN* M Single channel 12x0 µL 100-1200 PIPETMAN* M Single channel 12x0 µL 100-1200 PIPETMAN* M Single channel 12x0 µL 0.5-10 PIPETMAN* M Multichannel 12x0 µL 0.5-10 PIPETMAN* M Multicha	Brand Model Volume Range (μL) 10 μL 20 μL PIPETMAN* L Single channel 10 μL 1-10 • • PIPETMAN* L Single channel 20 μL 2-20 • • PIPETMAN* L Single channel 20 μL 20-200 • • PIPETMAN* L Single channel 200 μL 20-200 • • PIPETMAN* L Single channel 1000 μL 100-1000 • • PIPETMAN* L Single channel 12x10 μL 0. 5-10 • • PIPETMAN* L Multichannel 12x20 μL 2-20 • • PIPETMAN* L Multichannel 12x200 μL 20-200 • • PIPETMAN* L Multichannel 12x300 μL 20-300 • • PIPETMAN* L Multichannel 12x300 μL V-Ring 20-300 • • PIPETMAN* L Multichannel 12x300 μL V-Ring 20-300 • • PIPETMAN* L Multichannel 12x100 μL 100-1200 • • PIPETMAN* M Single channel 200 μL 2-20 • • PIPETMAN* M Single channel 200 μL 20-200 • • PIPETMAN* M	Brand Model Volume Range (µL) 10 µL 20 µL 200 µL PIPETMAN* L Single channel 10 µL 1-10 ● ● ● PIPETMAN* L Single channel 20 µL 2-20 ● ● ● PIPETMAN* L Single channel 200 µL 20-200 ● ● ● PIPETMAN* L Single channel 1000 µL 100-1000 ● ● ● PIPETMAN* L Single channel 12x10 µL 0.5-10 ● ● ● PIPETMAN* L Multichannel 12x20 µL 2-20 ● ● ● PIPETMAN* L Multichannel 12x20 µL 20-200 ● ● ● PIPETMAN* L Multichannel 12x200 µL V-Ring 20-300 ● ● ● PIPETMAN* L Multichannel 12x200 µL V-Ring 20-300 ● ● ● ● PIPETMAN* M Single channel 10 µL 0.5-10 ●	PIPETMAN* L Single channel 10 µL 1-10 0 20 µL 200 µL 1000 µL PIPETMAN* L Single channel 20 µL 2-20 • • ·<	Brand Model Volume Range (μL) 10 μL 20 μL 200 μL 100 0 μL 1200 μL PIPETMAN* L Single channel 10 μL 1-10 ●	Brand Model Volume Range (μL) I μ 20 μL 200 μL 100 μL 100 μL 20 μL 200 μL 100 μL DFIOST PIPETMAN* L Single channel 10 μL 1-10 • <td>Brand Model Volume Range (µL) I<td>Brand Model Volume Range (µL) I µL I µL<td>Brand Model Vulume Range (LL) AMPLEVE VERT Tips DEVICE DEVICE</td><td>AMPLIPUR EXPERT Tips PIPETMAN* L Single channel 10 µL 10 µL 20 µL 20 µL 20 µL PIPETMAN* L Single channel 20 µL 2-20 <th colsp<="" td=""></th></td></td></td>	Brand Model Volume Range (µL) I <td>Brand Model Volume Range (µL) I µL I µL<td>Brand Model Vulume Range (LL) AMPLEVE VERT Tips DEVICE DEVICE</td><td>AMPLIPUR EXPERT Tips PIPETMAN* L Single channel 10 µL 10 µL 20 µL 20 µL 20 µL PIPETMAN* L Single channel 20 µL 2-20 <th colsp<="" td=""></th></td></td>	Brand Model Volume Range (µL) I µL I µL <td>Brand Model Vulume Range (LL) AMPLEVE VERT Tips DEVICE DEVICE</td> <td>AMPLIPUR EXPERT Tips PIPETMAN* L Single channel 10 µL 10 µL 20 µL 20 µL 20 µL PIPETMAN* L Single channel 20 µL 2-20 <th colsp<="" td=""></th></td>	Brand Model Vulume Range (LL) AMPLEVE VERT Tips DEVICE DEVICE	AMPLIPUR EXPERT Tips PIPETMAN* L Single channel 10 µL 10 µL 20 µL 20 µL 20 µL PIPETMAN* L Single channel 20 µL 2-20 0 <th colsp<="" td=""></th>			

Eppendorf > Rainin > Sartorius >

NOTES

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- Pipettes are tested at nominal volume at Gilson Quality laboratory.
- Tip fitting technique recommended are 1/4 twisting for single channel models and ROCKY RACK technique for multichannel models (refer to the <u>Gilson Guide to Pipetting</u> on <u>www.gilson.com</u>).
- Gilson 8-channel pipette models have the same compatibility performance than the 12-channel pipette models tested.
- PIPETMAN® Classic and PIPETMAN® G show the same tip compatibility as PIPETMAN® L.

Compatible pipettes and tips (gravimetry within ISO8655 specifications without re-calibration)
 Compatible pipettes and tips (gravimetry within ISO8655 specifications with re-calibration)



VWR >

Thermo Fisher >

DF200ST DF300ST DF1000ST DF1200ST

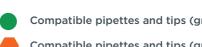
	AMPLI							GILSON® FILTER TIPS													
		PUR [®] EXPE	RT Tips		PIPETMAN [®] DIAMOND Tips																
10 µL	20 µL	200 µL	1000 μL	1200 μL	DF10ST	DFL10ST	DF30ST	DF100ST	DF200ST	DF300ST	DF1000ST	DF1200ST									
•																					
•					•																
			•																		
	10 μL Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο Ο	10 μL 20 μL	10 μL 20 μL 200 μL • • • • • • • • • • • • • • • • • • • • • • • • • • •	10 μL 20 μL 200 μL 1000 μL • • • • • • • • • • • • • • • • • • • • • • • • •	10 μL 20 μL 200 μL 1000 μL 1200 μL • · · · · · · • · · · · · · • · · · · · · · • ·<	10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •	10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DFL10ST • <td>10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DF10ST DF30ST • ·</td> <td>10 μL 20 μL 200 μL 1000 μL 1200 μL DFIOST DFIOST</td> <td>10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DF10ST DF10OST DF200ST •</td> <td>10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DF30ST DF100ST DF200ST DF30OST •<td>10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DF30ST DF10OST DF20OST DF30OST DF100OST • ·</td></td>	10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DF10ST DF30ST • ·	10 μL 20 μL 200 μL 1000 μL 1200 μL DFIOST DFIOST	10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DF10ST DF10OST DF200ST •	10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DF30ST DF100ST DF200ST DF30OST • <td>10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DF30ST DF10OST DF20OST DF30OST DF100OST • ·</td>	10 μL 20 μL 200 μL 1000 μL 1200 μL DF10ST DF30ST DF10OST DF20OST DF30OST DF100OST • ·									

	GILSON® FILTER TIPS																
	Model			AMPLI	PUR [®] EXPE	RT Tips		PIPETMAN [®] DIAMOND Tips									
Brand		Volume Range (µL)	10 µL	20 µL	200 µL	1000 μL	1200 μL	DF10ST	DFL10ST	DF30ST	DF100ST	DF200ST	DF300ST	DF1000ST	DF1200ST		
	Classic™ Single channel 1000 µL	10-1000				•											
Deinin®	Pipet-Lite® SL XLS Single channel 10 µL	0.5-10	•														
Rainin®	Pipet-Lite $^{\rm s}$ SL XLS Single channel 200 μL	20-200															
	Pipet-Lite [®] SL XLS Single channel 1000 μL	100-1000															

			GILSON® FILTER TIPS														
	Model			AMPLI	PUR [®] EXPE	RT Tips		PIPETMAN [®] DIAMOND Tips									
Brand		Volume range (µL)	10 µL	20 µL	200 μL	1000 μL	1200 μL	DF10ST	DFL10ST	DF30ST	DF100ST	DF200ST	DF300ST	DF1000ST	DF1200ST		
	Tacta® Single channel 10 μL	0.5-10															
	Tacta® Single channel 1000 μL	100-1000				•											
	Tacta® Multichannel 12x300 μL	30-300			•												
Sartorius®	Biohit Proline [®] Single channel 10 μL	0.5-10	•														
	Biohit Proline® Single channel 200 µL	20-200			•												
	Biohit Proline® Plus Single channel Fixed vol 250 μL	250				•											
	Mline® Single channel 1000 µL	100-1000				•											



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Thermo Fisher >

VWR >

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		GILSON® FILTER TIPS															
	Model			AMPLI	PUR [®] EXPE	RT Tips		PIPETMAN [®] DIAMOND Tips									
Brand		Volume range (µL)	10 μL	20 µL	200 μL	1000 μL	1200 μL	DF10ST	DFL10ST	DF30ST	DF100ST	DF200ST	DF300ST	DF1000ST	DF1200ST		
Thermo	Finnpipette® F2 Single channel 10 µL	1-10		•													
	Finnpipette® F2 Single channel 200 µL	20-200															
Fisher	Finnpipette® F2 Single channel 1000 µL	100-1000												٠			
Scientific®	Finnpipette® F2 Multichannel 12x300 µL	30-300										•					
			·														

			GILSON® FILTER TIPS														
	Model			AMPL	IPUR® EXPE	ERT Tips		PIPETMAN [®] DIAMOND Tips									
Brand		Volume range (µL)	10 µL	20 μL	200 μL	1000 μL	1200 μL	DF10ST	DFL10ST	DF30ST	DF100ST	DF200ST	DF300ST	DF1000ST	DF12005		
	VWR® High Performance Single Channel 2 µL	0.2-2	•														
	VWR® High Performance Single Channel 10 µL	1-10	•						•								
	VWR® High Performance Single Channel 20 µL	2-20															
	VWR® High Performance Single Channel 200 µL	20-200			•												
	VWR® High Performance Single Channel 1000 µL	100-1000												•	•		
	VWR® High Performance Multichannel 12x10 µL	0.5-10															
	VWR^{\ast} High Performance Multichannel 12x20 μL	2-20															
	VWR® High Performance Multichannel 12x200 µL	20-200															
	VWR® High Performance Multichannel 12x300 µL	20-300															
VWR®	VWR® Electronic Single Channel 10 µL	0.5-10															
	VWR® Electronic Single Channel 20 µL	2-20															
	VWR® Electronic Single Channel 300 µL	20-300															
	VWR® Electronic Single Channel 1200 µL	100-1200															
	VWR® Electronic Multichannel 12x10 µL	0.5-10	•														
	VWR® Electronic Multichannel 12x20 µL	1-20															
	VWR® Electronic Multichannel 12x100 µL	10-100															
	VWR® Electronic Multichannel 12x300 µL	10-300															
	VWR [®] Electronic Multchannel 12x1200 µL	50-1200															

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- technique for multichannel models (refer to the Gilson Guide to Pipetting on www.gilson.com). Gilson 8-channel pipette models have the same compatibility performance than the 12-channel pipette models tested. •
- PIPETMAN® Classic and PIPETMAN® G show the same tip compatibility as PIPETMAN® L. •

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Eppendorf >

Rainin >

Sartorius >

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