

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 <sup>®</sup> FILTER TIPS													
				AMPL	IPUR <sup>®</sup> 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 <sup>®</sup> L Single channel 10 μL	1-10	•													
	PIPETMAN <sup>®</sup> L Single channel 20 μL	2-20		•						•						
	PIPETMAN <sup>®</sup> L Single channel 200 μL	20-200														
	PIPETMAN® L Single channel 1000 μL	100-1000				•	•									
	PIPETMAN® L Multichannel 12x10 μL	0. 5-10														
	PIPETMAN <sup>®</sup> L Multichannel 12x20 μL	2-20		•						•						
	PIPETMAN <sup>®</sup> L Multichannel 12x200 μL	20-200														
	PIPETMAN® L Multichannel 12x300 μL	20-300										•				
	PIPETMAN <sup>®</sup> L Multichannel 12x200 μL V-Ring	20-200														
	PIPETMAN® L Multichannel 12x300 μL V-Ring	20-300														
Gilson®	PIPETMAN <sup>®</sup> L Multichannel 12x1200 μL	100-1200														
	PIPETMAN® M Single channel 10 μL	0.5-10														
	PIPETMAN <sup>®</sup> 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 <sup>®</sup> M Multichannel 12x1200 μL	50-1200														
	Brand	<ul> <li>PIPETMAN® L Single channel 10 µL</li> <li>PIPETMAN® L Single channel 20 µL</li> <li>PIPETMAN® L Single channel 200 µL</li> <li>PIPETMAN® L Single channel 1000 µL</li> <li>PIPETMAN® L Multichannel 12x10 µL</li> <li>PIPETMAN® L Multichannel 12x20 µL</li> <li>PIPETMAN® L Multichannel 12x200 µL</li> <li>PIPETMAN® L Multichannel 12x300 µL</li> <li>PIPETMAN® L Multichannel 12x300 µL V-Ring</li> <li>PIPETMAN® L Multichannel 12x100 µL</li> <li>PIPETMAN® L Multichannel 12x200 µL</li> <li>PIPETMAN® L Multichannel 12x200 µL</li> <li>PIPETMAN® L Multichannel 12x100 µL</li> <li>PIPETMAN® L Multichannel 12x100 µL</li> <li>PIPETMAN® M Single channel 10 µL</li> <li>PIPETMAN® M Single channel 200 µL</li> <li>PIPETMAN® M Single channel 300 µL</li> <li>PIPETMAN® M Single channel 12x00 µL</li> <li>PIPETMAN® M Multichannel 12x200 µL</li> <li>PIPETMAN® M Multichannel 12x200 µL</li> <li>PIPETMAN® M Multichannel 12x200 µL</li> </ul>	<ul> <li>PIPETMAN* L Single channel 10 µL</li> <li>PIPETMAN* L Single channel 20 µL</li> <li>PIPETMAN* L Single channel 200 µL</li> <li>20-200</li> <li>PIPETMAN* L Single channel 1000 µL</li> <li>100-1000</li> <li>PIPETMAN* L Single channel 12x10 µL</li> <li>0. 5-10</li> <li>PIPETMAN* L Multichannel 12x20 µL</li> <li>2-20</li> <li>PIPETMAN* L Multichannel 12x20 µL</li> <li>20-200</li> <li>PIPETMAN* L Multichannel 12x300 µL</li> <li>20-200</li> <li>PIPETMAN* L Multichannel 12x300 µL</li> <li>20-300</li> <li>PIPETMAN* L Multichannel 12x300 µL V-Ring</li> <li>20-300</li> <li>PIPETMAN* L Multichannel 12x100 µL</li> <li>100-1200</li> <li>PIPETMAN* L Multichannel 12x100 µL</li> <li>0.5-10</li> <li>PIPETMAN* M Single channel 20 µL</li> <li>2-20</li> <li>PIPETMAN* M Single channel 20 µL</li> <li>20-200</li> <li>PIPETMAN* M Single channel 200 µL</li> <li>20-200</li> <li>PIPETMAN* M Single channel 1200 µL</li> <li>20-300</li> <li>PIPETMAN* M Single channel 200 µL</li> <li>20-300</li> <li>PIPETMAN* M Single channel 200 µL</li> <li>20-200</li> <li>PIPETMAN* M Single channel 1200 µL</li> <li>20-300</li> <li>PIPETMAN* M Single channel 1200 µL</li> <li>20-300</li> <li>PIPETMAN* M Single channel 1200 µL</li> <li>20-200</li> <li>PIPETMAN* M Single channel 1200 µL</li> <li>20-200</li> <li>PIPETMAN* M Single channel 1200 µL</li> <li>20-300</li> <li>PIPETMAN* M Multichannel 12x00 µL</li> <li>20-200</li> </ul>	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

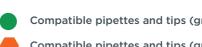
	AMPLI							GILSON® FILTER TIPS													
		PUR <sup>®</sup> EXPE	RT Tips		PIPETMAN <sup>®</sup> DIAMOND Tips																
10 µL	20 µL	200 µL	1000 μL	1200 μL	DF10ST	DFL10ST	DF30ST	DF100ST	DF200ST	DF300ST	DF1000ST	DF1200ST									
•																					
•					•																
			•																		
	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 <sup>®</sup> EXPE	RT Tips		PIPETMAN <sup>®</sup> 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 $\mu L$	20-200															
	Pipet-Lite <sup>®</sup> SL XLS Single channel 1000 μL	100-1000															

			GILSON® FILTER TIPS														
	Model			AMPLI	PUR <sup>®</sup> EXPE	RT Tips		PIPETMAN <sup>®</sup> 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 <sup>®</sup> Single channel 10 μL	0.5-10	•														
	Biohit Proline® Single channel 200 µL	20-200			•												
	Biohit Proline® Plus Single channel Fixed vol 250 $\mu L$	250				•											
	Mline® Single channel 1000 µL	100-1000				•											



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Gilson >

Thermo Fisher >

VWR >

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



		GILSON® FILTER TIPS															
	Model			AMPLI	PUR <sup>®</sup> EXPE	RT Tips		PIPETMAN <sup>®</sup> 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										•					
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			GILSON® FILTER TIPS														
	Model			AMPL	IPUR® EXPE	ERT Tips		PIPETMAN <sup>®</sup> 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 $\mu L$	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 <sup>®</sup> 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. •

# gilson.com/contactus

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Eppendorf >

Rainin >

Sartorius >

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

