



2.3.9 Cells for Flow-Through Measurements

macro | inlet/outlet tubes on top and bottom

Catalogue Number	Window Material	Light Path mm	Centre Height mm	Outside Dim. H x W x D mm	Aperture H x W mm	Volume μ l	Number of Windows	Remarks
131-QS	Quartz SUPRASIL	10 x 10		45 x 12.5 x 12.5	33 x 10	3300	4	Base and lid 6 mm

macro | inlet/outlet tubes on top

Catalogue Number	Window Material	Light Path mm	Centre Height mm	Outside Dim. H x W x D mm	Aperture H x W mm	Volume μ l	Number of Windows	Remarks
175.050-QS	Quartz SUPRASIL	10 x 6.5 10 x 6.5	15 8.5	45 x 12.5 x 12.5 38.5 x 12.5 x 12.5	11 x 6.5 11 x 6.5	750 750	3 3	



131



175.050

2.3.9 Cells for Flow-Through Measurements

semi-micro | inlet/outlet tubes on top

Catalogue Number	Window Material	Light Path mm	Centre Height mm	Outside Dim. H x W x D mm	Aperture H x W mm	Volume μ l	Number of Windows	Remarks
176.050-QS	Quartz SUPRASIL	10 x 4 10 x 4	15 8.5	45 x 12.5 x 12.5 38.5 x 12.5 x 12.5	11 x 4 11 x 4	450 450	3 3	
176.051-QS	Quartz SUPRASIL	3 x 3 3 x 3	15 8.5	45 x 12.5 x 12.5 38.5 x 12.5 x 12.5	11 x 3 11 x 3	100 100	3 3	

compact | with 2 screw connectors M 6 x 1 and FEP tubing
outside \varnothing 1.9 mm, inside \varnothing 1.1 mm, 500 mm long

Catalogue Number	Window Material	Light Path mm	Centre Height mm	Outside Dim. H x W x D mm	Aperture H x W mm	Volume μ l	Number of Windows	Remarks
176.751-QS	Quartz SUPRASIL	3 x 3 3 x 3	15 8.5	35 x 12.5 x 12.5 35 x 12.5 x 12.5	11 x 3 11 x 3	100 100	3 3	



176.050



176.051



176.751



2.3.9 Cells for Flow-Through Measurements

micro | inlet/outlet tubes on top

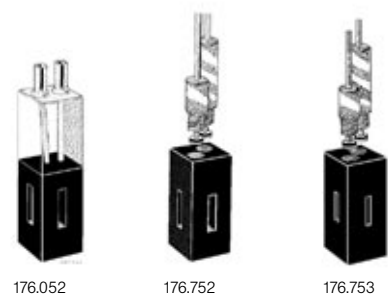
Catalogue Number	Window Material	Light Path mm	Centre Height mm	Outside Dim. H x W x D mm	Aperture H x W mm	Volume μ l	Number of Windows	Remarks
176.052-QS	Quartz SUPRASIL	1.5 x 1.5	15	45 x 12.5 x 12.5	11 x 1.5	25	3	
		1.5 x 1.5	8.5	38.5 x 12.5 x 12.5	11 x 1.5	25	3	

micro | compact | with 2 screw connectors M 6 x 1 and FEP tubing
outside \varnothing 1.9 mm, inside \varnothing 1.1 mm, 500 mm long

Catalogue Number	Window Material	Light Path mm	Centre Height mm	Outside Dim. H x W x D mm	Aperture H x W mm	Volume μ l	Number of Windows	Remarks
176.752-QS	Quartz SUPRASIL	1.5 x 1.5	15	35 x 12.5 x 12.5	11 x 1.5	25	3	
		1.5 x 1.5	8.5	35 x 12.5 x 12.5	11 x 1.5	25	3	

ultra-micro | compact | with 2 screw connectors M 6 x 1 and FEP tubing
outside \varnothing 1.9 mm, inside \varnothing 1.1 mm, 500 mm long

Catalogue Number	Window Material	Light Path mm	Centre Height mm	Outside Dim. H x W x D mm	Aperture H x W mm	Volume μ l	Number of Windows	Remarks
176.753-QS	Quartz SUPRASIL	1 x 1	15	35 x 12.5 x 12.5	8 x 1	8	3	
		1 x 1	8.5	35 x 12.5 x 12.5	8 x 1	8	3	



2.3.9.1 Cells for HPLC Measurements

micro

General remarks on cells for HPLC measurements can be found in chapter 2.2.9.1

Catalogue Number	Window Material	Light Path mm	Centre Height mm	Outside Dim. H x W x D mm	Aperture H x W mm	Volume μ l	Stainless Steel Tubings			
							O- \varnothing mm	In mm	Inside- \varnothing Out mm	Leng. mm
176.352-QS	Quartz SUPRASIL	1.5 x 1.5	15	45 x 12.5 x 12.5	11 x 1.5	25	1.6	1.1	1.1	100
		1.5 x 1.5	8.5	38.5 x 12.5 x 12.5	11 x 1.5	25	1.6	1.1	1.1	100

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Catalogue Number	Window Material	Light Path mm	Centre Height mm	Outside Dim. H x W x D mm	Aperture H x W mm	Volume μ l	Stainless Steel Tubings			
							O- \varnothing mm	In mm	Inside- \varnothing Out mm	Leng. mm
176.353-QS	Quartz SUPRASIL	1 x 1	15	43.5 x 12.5 x 12.5	8 x 1	8	1.6	0.25	0.50	100
		1 x 1	8.5	37 x 12.5 x 12.5	8 x 1	8	1.6	0.25	0.50	100

