

Flow-Through Cells, Hellma®

① Flow-through cells, with inlet and outlet tubes, Type 170

Outer dimensions H × W × D: 35 × 12.5 × 12.5 mm
Aperture: 17.5 × 3.5 mm (17.5 × 6.5 mm = 1.2 mm light path)

Layer thickness mm	Volume μl	Material	Order No.
0.1	6.2	Quartz glass SUPRASIL® (200 – 2500 nm)	19 55 17022
1	120	Optical special glass (320 – 2500 nm)	19 55 19011
1	120	Quartz glass SUPRASIL® (200 – 2500 nm)	19 55 19012
2	240	Quartz glass SUPRASIL® (200 – 2500 nm)	19 55 19022

② Flow-through cells, with inlet and outlet tubes, Type 176.000

Outer dimensions H × W × D: 38.5 or 45 × 12.5 × 12.5 mm
Aperture: 11 × 4 mm
Material: quartz glass SUPRASIL® (200 – 2500 nm)

Layer thickness mm	Volume μl	Center	Order No.
10	450	15	19 55 30102
10	450	8.5	19 55 30832
50	2250	15	19 55 30502
50	2250	8.5	19 55 30501

③ Flow-through cells, with inlet and outlet tubes, Type 178.010

Outer dimensions H × W × D: 38.5 or 45 × 12.5 × 12.5 mm
Aperture: 3 mm dia.

Layer thickness mm	Vol. μl	Center	Material	Order No.
10	80	8.5	Quartz glass SUPRASIL® (200–2500 nm)	19 55 40310
10	80	15	Quartz glass SUPRASIL® (200–2500 nm)	19 55 40102
50	370	8.5	Quartz glass SUPRASIL® (200–2500 nm)	19 55 40842
50	370	15	Quartz glass SUPRASIL® (200–2500 nm)	19 55 40202
10	80	8.5	Optical special glass (320–2500 nm)	19 55 40311
10	80	15	Optical special glass (320–2500 nm)	19 55 40101

④ Flow-through cells, compact with 2 screw connectors and FEP tubes, Type 170.000

Outer dimensions H × W × D: 35 × 12.5 × 12.5 mm
Aperture: 17.5 × 3.5 mm
Material: quartz glass SUPRASIL® (200 – 2500 nm)

Layer thickness mm	Volume μl	Order No.
0.1	6.2	19 55 22202
0.2	12.4	19 55 22212
0.5	31	19 55 22222
1	62	19 55 22252
2	124	19 55 22322

⑤ Flow-through cells, compact with 2 screw connectors and FEP tubes, Type 176.700

Outer dimensions H × W × D: 35 × 12.5 × 12.5 mm
Aperture: 11 × 3.5 mm
Material: quartz glass SUPRASIL® (200 – 2500 nm)

Layer thickness mm	Volume μl	Center	Order No.
5	195	15	10 55 15051
5	195	8.5	10 55 15052
10	390	15	19 55 15102
10	390	8.5	19 55 15832
50	1950	15	10 55 15501
50	1950	8.5	10 55 15502

⑥ Flow-through cells, compact with 2 screw connectors and FEP tubes, Type 178.710

Outer dimensions H × W × D: 35 × 12.5 × 12.5 mm
Aperture: 3 mm Ø (specify center dimension)

Layer thickness mm	Vol. μl	Center	Material	Order No.
10	80	15	Optical special glass (320 – 2500 nm)	10 55 11163
10	80	8.5	Optical special glass (320 – 2500 nm)	19 55 21161
10	80	15	Quartz glass SUPRASIL® (200 – 2500 nm)	10 55 11164
10	80	8.5	Quartz glass SUPRASIL® (200 – 2500 nm)	19 55 21162
50	370	15	Quartz glass SUPRASIL® (200 – 2500 nm)	10 55 11165
50	370	8.5	Quartz glass SUPRASIL® (200 – 2500 nm)	10 55 11166



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