

## Flow-Through Cells, Hellma®

### ① 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<br>mm | Volume<br>μl | Center | Order No.   |
|-----------------------|--------------|--------|-------------|
| 10                    | 450          | 15     | 19 55 30102 |
| 10                    | 450          | 8.5    | 19 55 30832 |

### ② 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<br>mm | Volume<br>μl | Order No.   |
|-----------------------|--------------|-------------|
| 1                     | 62           | 19 55 22252 |
| 2                     | 124          | 19 55 22322 |

### ③ 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<br>mm | Volume<br>μl | Center | Order No.   |
|-----------------------|--------------|--------|-------------|
| 10                    | 390          | 15     | 19 55 15102 |
| 10                    | 390          | 8.5    | 19 55 15832 |

### ④ 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<br>mm | Vol.<br>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 |

