






# Single-Use PVDF Flow Tubes

Saint-Gobain Life Sciences  
Sensor Solutions



## Types of PVDF disposable flow tubes

| Types of PVDF disposable flow tubes |  |   |   |
|-------------------------------------|--|---|---|
|                                     | <br><b>Disposable flow tube</b> |   | <br><b>Disposable flow tube with housing</b> |
| <b>Suitable for</b>                 | <br><b>Tubeholder</b>           | <br><b>Clamp System</b> | <br><b>Clip Mounting</b>                     |
| <b>Available models</b>             | 0045<br>0085<br>0125<br>0250   | 0045<br>0085  | 0045<br>0085  |

## Available models

|  | 0045                                 | 0085                                   | 0125                                 | 0250                                    |
|--|--------------------------------------|--|--------------------------------------|---|
| <b>Linear flow</b>                           | 0.1 - 2.0 L/min<br>(0.03 - 0.53 GPM) | 1 - 20.0 L/min<br>(0.26 - 5.28 GPM)    | 3 - 40.0 L/min<br>(0.79 - 10.57 GPM) | 10 - 200.0 L/min<br>(10.64 - 52.83 GPM) |
| <b>Minimum flow</b>                          | 0.03 L/min<br>(0.008 GPM)            | 0.5 L/min<br>(0.13 GPM)                | 1.5 L/min<br>(0.40 GPM)              | 3.0 L/min<br>(0.79 GPM)                 |
| <b>Process connection</b>                    | 7 mm hose barb<br>or 1/8" NPT        | 12 mm or 13 mm<br>hose barb            | 17 mm hose barb                      | 32 mm hose barb                         |
| <b>Recommended tubing size for hose barb</b> | 6 mm (1/4") ID                       | 9 mm (3/8") ID or<br>12.5 mm (1/2") ID | 19 mm (3/4") ID                      | 30 mm (1.18") ID                        |

Each flow tube has a label attached, including lot number, serial number, calibration factor, 3D barcode, and production date.



All data are derived from tests conducted under ideal laboratory conditions using water. Specifications may vary depending on local process conditions.



## Saint-Gobain Life Sciences Global Manufacturing Facilities



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