G1 Dosing line Options

- FDA compliant wetted materials
- Full Hastelloy line
- Spare pump head (easy to replace)

Note: a variety of pump head types can be used with G1 dosing lines to cover a large range of material compatibility.

Please contact Corning AFR to identify the appropriate pump head for your specific application.
G1 Dosing Line (DL1A-11)

Consistent and pulseless flow is a key parameter for flow chemistry. Corning has developed suitable dosing systems for Low-Flow to G4 reactors to deliver complete turnkey solutions for process development and production. The DL1A-11 is a high precision dosing line specifically designed to fit with Corning’s G1 reactor.

Features
- Advanced gear pump and Coriolis mass flow meter technology
- Precise and reproducible flow rate
- Local or remote control through a PC
- Pressure switch
- Compact design & small internal volume
- Dosing line can be stacked together or installed side by side
- User friendly
- Easy rinsing and cleaning
- Wide range of material compatibility

Technical Specifications

<table>
<thead>
<tr>
<th>FLOW RATE</th>
<th>TEMPERATURE</th>
<th>PRESSURE</th>
<th>MATERIALS</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 to 50 ml/min</td>
<td>5°C to 60°C</td>
<td>Up to 18 barg</td>
<td>SS, PFA, Perfluoroelastomer</td>
<td>20 kg</td>
</tr>
</tbody>
</table>

Dosing line size: 58 x 22 x 28 cm (L x W x H)