The Solo OPD is a safety and environmental protection equipment.

The Solo OPD is characterized by its integral passage and its short reopening time allowing a very fast filling.

It’s the result of the LAFON experience for over 30 years in the OPDs.

Technical features
- Used for direct filling by pump or gravity
- Products: chemical according to materials and viscosity compatibility
- For aboveground or underground tanks
- Maximum flow rate: 60m³/hr - 1000 liters/minute
- Minimum flow rate: 3,6m³/hr - 60 liters/minute
- Maximum pressure: 8 bar - 110 psi
- Minimum pressure: 150 mbar - 2,17 psi
- Reopening time / flow: less than 1 minute
- Easy installation: directly under the manhole lid

Advantages
- Flow rate greater than the competitors’ ones of 20 to 25% (integral passage for a faster filling)
- Used in gravity filling or in pressure (8 bar)
- Easy installation (flange to be screwed)
- Anti-vortex, preventing premature closing
- Longevity of the equipment (float made of stainless steel, non corrosive)
- Tested individually in production

Reference Description
10003000 SOLO DN 80 - 3" BSP
Marking ATEX II 1G c IIB T6

ATEX: EC type examination certificate INERIS 04 ATEX 0103 + complement INERIS 04 ATEX 0103/1
Recommendations

The viscosity and temperature to use these products being highly variable, it is necessary to specify the conditions of use at time of installation.

The above list is not exhaustive, the use of other products and under certain conditions may be considered.