



- Compact design
- Versatile in application
- Completely made of plastic

The gas-wash-saturator bottle can be used for different applications. Filled with a liquid medium, the product is applicable as a gas-wash bottle or gas-saturator bottle. By way of example it will be used for saturating calibration gases at the SO₂ analysis. But also as a condensate collection bottle it finds its application in analytical systems. Equipped with the optional level monitor the collection bottle reports the adjusted liquid level or initiates an automatic draining. The gas-wash bottle is completely made of plastic and thus enables the usage with aggressive mediums. The transparent tube gives an indication about the liquid volume at any time. The two supplied pipe clips enable an optimal fastening of the bottle on the wall or the assembly plate.

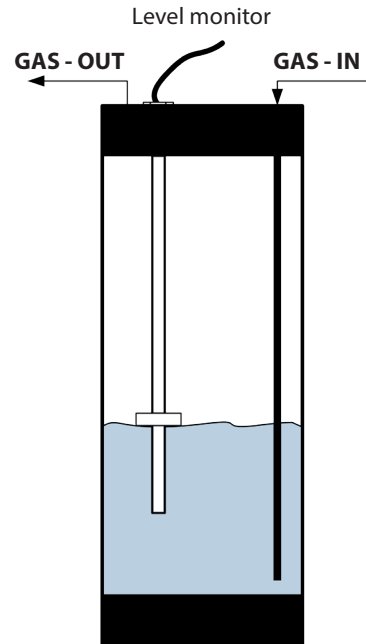


Digital form at:
www.cgs-company.de/downloads/MDZ_E_D_GBF.pdf

Technical data

- Material: PVC, PP, FPM
- Gas flow rate: 30 - 300 l/h
- Empty volume: 550 ml
- Gas temperature: +5°C to +45°C
- Gas pressure (abs.): 0.5 - 1.5 bar / 7.25 - 21.75 PSI
- Filling quantity: min. 100 ml, max. 280 ml
- Pressure drop: 3 ... 14 mbar at 30 ... 300 l/h
- Gas connections: G $\frac{1}{4}$ " - Internal thread
- Opening level monitor: G $\frac{1}{8}$ " - Internal thread
- Bleed screw: G $\frac{3}{8}$ " - Internal thread
- Level monitor:
 - Length: ca. 160 mm
 - Voltage: max. 30 V
 - Power: max. 30 W

Application



Delivery contents

- Gas-wash-saturator bottle without level monitor (optional: with level monitor)
- 2 x Pipe clip for bottle mounting
- Blind screw (G $\frac{1}{4}$ ", G $\frac{3}{8}$ ")
- Blind screw G $\frac{1}{8}$ " (without level monitor)

Order numbers

Article	Order number
• Gas-wash-saturator bottle without level monitor	1011992
• Gas-wash-saturator bottle with level monitor	1012002
Spare parts	
• Level monitor	1024085
• Tube; Acrylic glass	1024086
• Pipe clip for bottle mounting	1019150
• O-ring set 8.0x1.5 mm (PU 10 pcs.)	1025961
• O-ring set 64.0x3.0 mm (PU 10 pcs.)	1026062