

# POENG FOR BRUK BS-LM 50-1-2



- Egnet for rene gasser
- Forkrommet messing

Laboratorier og analyse

## Domains of applications

### Designed for implementation of:

Rene gasser og blandinger

## Specifications

Maximal inlet pressure at 15°C ..... 50 bar

Outlet Pressure..... 0.1 til 1 bar

Nominal nitrogen flow ..... 2 m<sup>3</sup>/h\*

Mulig vakuum for sporadiske utblåsninger, Tasso di fuga interno / esterno  $\leq 3 \times 10^{-7}$  mbar.l/s di elio., Driftstemperatur: -20 ° C til + 50 ° C.

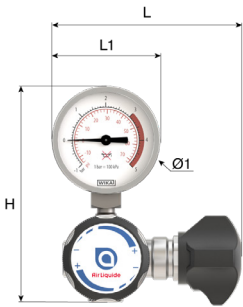
\* Nominell tilførsel av nitrogen ved 15 ° C.

## Safety Alert

⚠ Forsiktighet! I tilfelle av bruk av oksygen og oksiderende gasser, kan arbeidstrykket ikke overskride 25 bar.

# Dimensions

Length (L) : 80 mm  
Height (H) : 105 mm  
Depth (D) : 140 mm  
Ø1 : 50 mm  
Net weight : 1.15 kg



## Operating instructions

OP 250 - BS-LM

## Connection

Inlet connection: 2 innløpsporter G 3/8 BSPP hunn  
Outlet connection: 2 utløpsporter G 3/8 BSPP hunn

## Products

| Product Number | Short Designation                   | Gas                             | Inlet Pressure | Outlet Pressure | Flow    | Inlet Fitting           | Outlet Fitting          | Material |
|----------------|-------------------------------------|---------------------------------|----------------|-----------------|---------|-------------------------|-------------------------|----------|
| 118169         | BS.LM 50-1-2                        | blandin-<br>ger, Rene<br>gasser |                |                 |         | G 3/8 BSPP<br>kvinnelig | G 3/8 BSPP<br>kvinnelig | Messing  |
| 136931         | PoU BS-LM 50-1-2 G3/8 M / KIT N°2   | blandin-<br>ger, Rene<br>gasser | 50 bar         | 1 bar           | 2 Nm³/h | G 3/8 BSPP<br>M         | KIT N ° 2               | Messing  |
| 136933         | POU BS-LM 50-1-2 G3/8 M - G3/8 AL F | blandin-<br>ger, Rene<br>gasser | 50 bar         | 1 bar           | 2 Nm³/h | G 3/8 BSPP<br>M         | G 3/8 BSPP<br>kvinnelig | Messing  |

## Options

|                                                                                     | Product Number | Long designation                                                                      |
|-------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|
|  | 16516          | CONN. G3/8 BSPP M NIP. F/PIPE Ø 4-6MM                                                 |
|  | 16521          | Connector Cr-Brass G3/8 BSPP Male *Compression fitting 1/8" OD Brass *Flat seal PTCFE |
|  | 16522          | CONNECTION G 3/8" Male Compression Fitting 6 MM Br                                    |
|  | 16523          | Connector Cr-Brass G3/8 BSPP Male *Compression fitting 1/4" OD Brass *Flat seal PTCFE |
|  | 16524          | Connector Cr-Brass G3/8 BSPP Male *Compression fitting 10mm OD Brass *Flat seal PTCFE |
|  | 16526          | Connector Cr-Brass G3/8 BSPP Male *Compression fitting 8mm OD Brass *Flat seal PTCFE  |
|  | 16558          | Connector SS G3/8 BSPP Male *Compression fitting 6mm OD SS *Flat seal PTCFE           |

|                                                                                     | Product Number | Long designation                                                             |
|-------------------------------------------------------------------------------------|----------------|------------------------------------------------------------------------------|
|  | 16562          | COMP. FITTING G3/8" 8 MM SS                                                  |
|  | 16566          | Connector SS G3/8 BSPP Male *Compression fitting 1/8" OD SS *Flat seal PTCFE |
|  | 16567          | Connector SS G3/8 BSPP Male *Compression fitting 10mm OD SS *Flat seal PTCFE |
|  | 16569          | Connector SS G3/8 BSPP Male *Compression fitting 12mm OD SS *Flat seal PTCFE |
|                                                                                     | 19286          | Connection G3/8 BSPP M NIP. Ø 8-10MM BR                                      |

## Spare parts

| Product Number | SP Number | Long designation                                  |
|----------------|-----------|---------------------------------------------------|
| 118169         | 16000     | PRESSURE GAUGE (-1) - 1,5 Bar Ø 50mm Lateral Entr |
| 136931         | 16000     | PRESSURE GAUGE (-1) - 1,5 Bar Ø 50mm Lateral Entr |
| 136933         | 16000     | PRESSURE GAUGE (-1) - 1,5 Bar Ø 50mm Lateral Entr |