

# REGULATORER

## HEPAL 50AG 200-50-300



- Høytrykksregulator - Single scenen
- Montering på 200 bar gassflasken
- Egnet for industrigasser
- Laget av forniklet messing

laser, Industrial Process

### Domains of applications

**Designed for implementation of:**  
industrigasser

**Except:**  
Nitrogendioksid

### Specifications

Maximal inlet pressure at 15°C ..... 200 bar

Outlet Pressure ..... 10 til 50 bar

Nominal nitrogen flow ..... 300 Nm<sup>3</sup>/h\*

Driftstemperatur: -20 °C til +60 °C.

\*garantert ved maksimalt utløpstrykk P2 opp til et innløpstrykk P3 = 2P2 + 1 bar.

### Materials

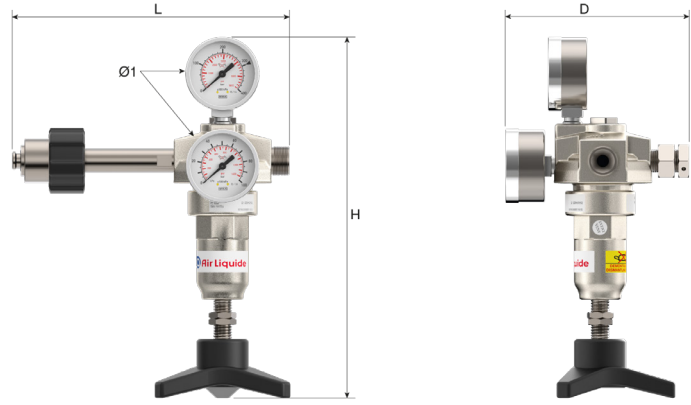
|                      |                              |
|----------------------|------------------------------|
| Body .....           | Forniklet messing            |
| Seat .....           | PA 6.6                       |
| Main valve.....      | bronse ball                  |
| Piston.....          | Forkrommet messing           |
| Filter .....         | sintret bronse               |
|                      | Kobber legering mekanisme, Ø |
| Pressure gauge ..... | 50mm                         |
| Seal .....           | Kobber, EPDM                 |

### Safety Alert

⚠ Forsiktighet! Med karbondioksyd og argon, bruke en forvarmer ved høy strømning.

# Dimensions

- Length (L) : 253 mm
- Height (H) : 260 mm
- Depth (D) : 107 mm
- Ø1 : 50 mm
- Ø2 : 80 mm
- Net weight : 2.2 kg



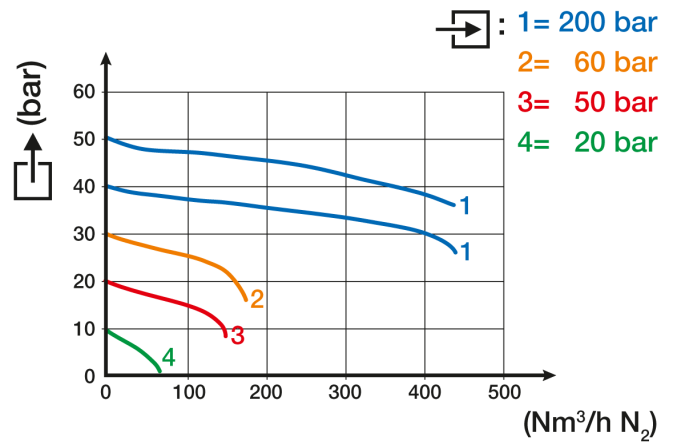
# Operating instructions

OP 110 - Hepal

# Connection

- Inlet connection: HP cylinder beslaget ifølge gass
- Outlet connection: En utløpsport G 1/2" hann

# Flow curve



# Products

| Product Number | Short Designation                   | Gas | Inlet Pressure | Outlet Pressure | Flow      | Inlet Fitting      | Inlet Fitting Form | Outlet Fitting | Material |
|----------------|-------------------------------------|-----|----------------|-----------------|-----------|--------------------|--------------------|----------------|----------|
| 211543         | REG HEPAL 200-50-300 DIN10 - G1/2 M | N2  | 200 bar        | 50 bar          | 300 Nm³/h | Ø 16x1.336 SI hunn |                    | SW 10mm        |          |
| 211654         | REG HEPAL 200-50-300 DIN10 - CF10MM | N2  | 200 bar        | 50 bar          | 300 Nm³/h | DIN 477-1 Nr. 10   | Wrench Cr-Brass    | CF 10mm        | Cr-Brass |

# Options

| Product Number | Long designation            |
|----------------|-----------------------------|
| 19207          | LEAK DETECTOR "1000 BULLES" |

# Spare parts

| Product Number | Long designation  |
|----------------|---|
| 211543         | 18507 PRESSURE GAUGE 0-60 Bar Back entry HEPAL 40       |
|                | 18509 PRESSURE GAUGE 0-315 Bar Back entry M10x1 for DDH |

| Product Number | Long designation                                       |
|----------------|--|
| 211543         | 18510 PRESSURE GAUGE 0-400 Bar Lateral Entry for HEPAL |
|                | 29053 FLAT SEAL in PA 6.6 20x12x2                      |

| Product Number |        | Long designation                                  |
|----------------|--------|---|
| 211543         | 117562 | Bursting disk Assembly 46 Bar for HEPAL 25 GN     |
|                | 117591 | Bursting disk Assembly 285 bar for HEPAL 200 GN   |
|                | 117603 | Bursting disk Assembly 84 bar for HEPAL 50 GN     |
|                | 117604 | Bursting disk Assembly 146 bar for HEPAL 100 GN   |
|                | 200104 | Outlet fitting HEPAL AG G1/2 F - CF10MM           |
| 211654         | 18507  | PRESSURE GAUGE 0-60 Bar Back entry HEPAL 40       |
|                | 18509  | PRESSURE GAUGE 0-315 Bar Back entry M10x1 for DDH |
|                | 18510  | PRESSURE GAUGE 0-400 Bar Lateral Entry for HEPAL  |
|                | 29053  | FLAT SEAL in PA 6.6 20x12x2                       |
|                | 117562 | Bursting disk Assembly 46 Bar for HEPAL 25 GN     |
|                | 117591 | Bursting disk Assembly 285 bar for HEPAL 200 GN   |
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