

# LINJE~~POS=TRUNC REGULATO- RER HD-L 300-4-2



- Regulator - Single scenen
- Montering på ledningsnettets eller gass panel
- Egnet for rene gasser
- Forkrommet messing

Laboratorier og analyse

## Domains of applications

### Designed for implementation of:

Ikke-etsende rene gasser opp til N60 inkludert ALPHAGAZ<sup>™</sup> 1 & 2, Ikke-korrosive gasser med konsentrasjon som er større enn 1 ppm

### Except:

hydrokarboner

## Specifications

Maximal inlet pressure at 15°C ..... 300 bar  
Outlet Pressure..... 0,4 til 4 bar  
Nominal nitrogen flow ..... 2 Nm<sup>3</sup>/h\*  
Set pressure ..... 6 bar

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

\* Nominell tilførsel av nitrogen ved 15 ° C.

## Materials

Body ..... Forkrommet messing  
Seat ..... Messing  
Main valve..... Brass PCTFE belagt  
Diaphragm ..... Hastelloy C<sup>®</sup>  
Filter ..... Monel<sup>®</sup> 400  
Kobber legering mekanisme, Ø  
Pressure gauge ..... 50mm, Forsegle i PA 6.6  
Seal i EPDM, Poppet i messing,  
Relief valve ..... Body i 303 rustfritt stål

Monel<sup>®</sup> er et varemerke for Special Metals Corporation., Hastelloy<sup>®</sup> er et registrert varemerke for Haynes International, Inc.

## Safety Alert

⚠ Forsiktighet! Ved bruk av brennbare gasser, skal alle purge og overløpsventiler samles opp.

## Dimensions

**Length (L)** : 110 mm

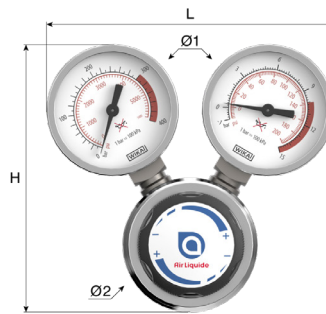
**Height (H)** : 115 mm

**Depth (D)** : 96 mm

**Ø1** : 50 mm

**Ø2** : 52 mm

**Net weight** : 1.22 kg



## Operating instructions

OP 250 - HD-L

## Connection

**Inlet connection:** En innløpsport Ø 16 x 1,336 SI hunn

**Outlet connection:** 2 utløpsporter G 3/8 BSPP hunn

**Relief valve connection:** Cr-messing Kompresjons montering 6mm, messing Ferrules

## Products

| Product Number | Short Designation | Gas        | Inlet Fitting      | Outlet Fitting       | Material |
|----------------|-------------------|------------|--------------------|----------------------|----------|
| 152883         | REG HD 300-4-2    | blandinger | Ø 16x1.336 SI hunn | G 3/8 BSPP kvinnelig | Cr-Brass |

## 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           |
|  | 16562          | COMP. FITTING G3/8" 8 MM SS                                                           |

|  | Product Number | Long designation                                                             |
|--|----------------|------------------------------------------------------------------------------|
|  | 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                                      |