

## Cylinder pressure regulator for gas cylinders Series PR124



|                     |                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design type         | Cylinder pressure regulator according to EN 2503, suitable for flammable and non-flammable gases, Pressure gauge for cylinder contents and working pressure |
| Connection          | Nut W21,8x1/14, Nut W24,32x1/14, Nut 3/4" or rather Male thread 5/8" according to DIN 477                                                                   |
| Materials           | Housing Pressed brass                                                                                                                                       |
| Medium              | Hydrogen, Methane, Natural gas, Oxygen, Compressed air, Nitrogen, Carbon dioxide, Argon, Lighting gas or rather Helium                                      |
| Medium temperature  | max. +60°C                                                                                                                                                  |
| Ambient temperature | max. +60°C                                                                                                                                                  |
| Inlet pressure      | max. 200bar                                                                                                                                                 |
| Operating pressure  | see table                                                                                                                                                   |
| Scope of delivery   | Pressure regulator, Contents pressure gauge, Back pressure gauge, Shut-off valve and Safety valve                                                           |

| Cylinder connection | Thread Outlet | Type of gas                                  | max. inlet pressure [bar] | Operating pressure [bar] | Type                     |
|---------------------|---------------|----------------------------------------------|---------------------------|--------------------------|--------------------------|
| Nut G3/4"           | G1/4"         | Oxygen                                       | 200                       | 0...10                   | PR124-3414-0/10-MA-2     |
| Nut G3/4"           | G1/4"         | Oxygen                                       | 200                       | 0...25                   | PR124-3414-0/25-MA-2     |
| Male thread G5/8"   | G1/4"         | Compressed air                               | 200                       | 0...10                   | PR124-5814-0/10-MA-CA    |
| Nut W24,32x1/14     | G1/4"         | Nitrogen                                     | 200                       | 0...10                   | PR124-W2414-0/10-MA-N2   |
| Nut W24,32x1/14     | G1/4"         | Nitrogen                                     | 200                       | 0...25                   | PR124-W2414-0/25-MA-N2   |
| Nut W21,8x1/14      | G1/4"         | Carbon dioxide                               | 200                       | 0...10                   | PR124-W2114-0/10-MA-CO2  |
| Nut W21,8x1/14      | G1/4"         | Carbon dioxide                               | 200                       | 0...25                   | PR124-W2114-0/25-MA-CO2  |
| Nut W21,8x1/14      | G1/4"         | Argon, Helium                                | 200                       | 0...10                   | PR124-W2114-0/10-MA-HE   |
| Nut W21,8x1/14 left | G3/8" left    | Hydrogen, Methane, Natural gas, Lighting gas | 200                       | 0...10                   | PR124-W2138L-0/10-MA-HCN |
| Bracket             | G3/8" left    | Acetylene C2 H2                              | 200                       | 0...1,5                  | PR124-B-0/1,5-MA-AC      |

Illustrations non-binding

Design, dimensional and material changes reserved

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