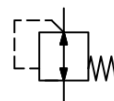


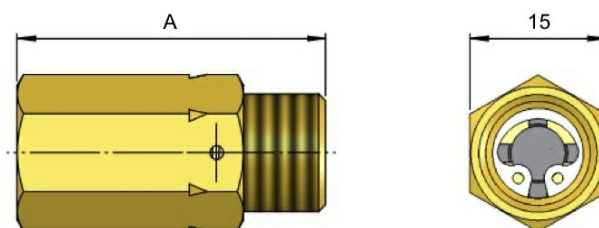
## Pressure regulator for blow guns

### Series PR92



|                     |                                                                                                                                                                                                                                                                                  |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design type         | Piston pressure regulator, Pressure fixed set, without secondary exhaust venting                                                                                                                                                                                                 |
| Function            | This pressure regulator is mounted directly on the blow gun to supply it with the precisely required pressure. Since the pressure is factory-set, this pressure regulator is tamper-proof. The correct pressure at the consumer increases service life and reduces energy costs. |
| Connection          | G1/4" according to ISO228/1                                                                                                                                                                                                                                                      |
| Materials           | Body Brass, Internal parts Stainless steel/Brass/Steel, O-ring NBR                                                                                                                                                                                                               |
| Medium              | filtered compressed air                                                                                                                                                                                                                                                          |
| Medium temperature  | -20...+60°C                                                                                                                                                                                                                                                                      |
| Ambient temperature | -20...+60°C                                                                                                                                                                                                                                                                      |
| Inlet pressure      | max. 12bar                                                                                                                                                                                                                                                                       |
| Regulated pressure  | see table                                                                                                                                                                                                                                                                        |
| Flow direction      | is marked by an arrow                                                                                                                                                                                                                                                            |
| Mounting position   | any                                                                                                                                                                                                                                                                              |
| Special versions    | Thread NPT                                                                                                                                                                                                                                                                       |

#### Dimensional drawing

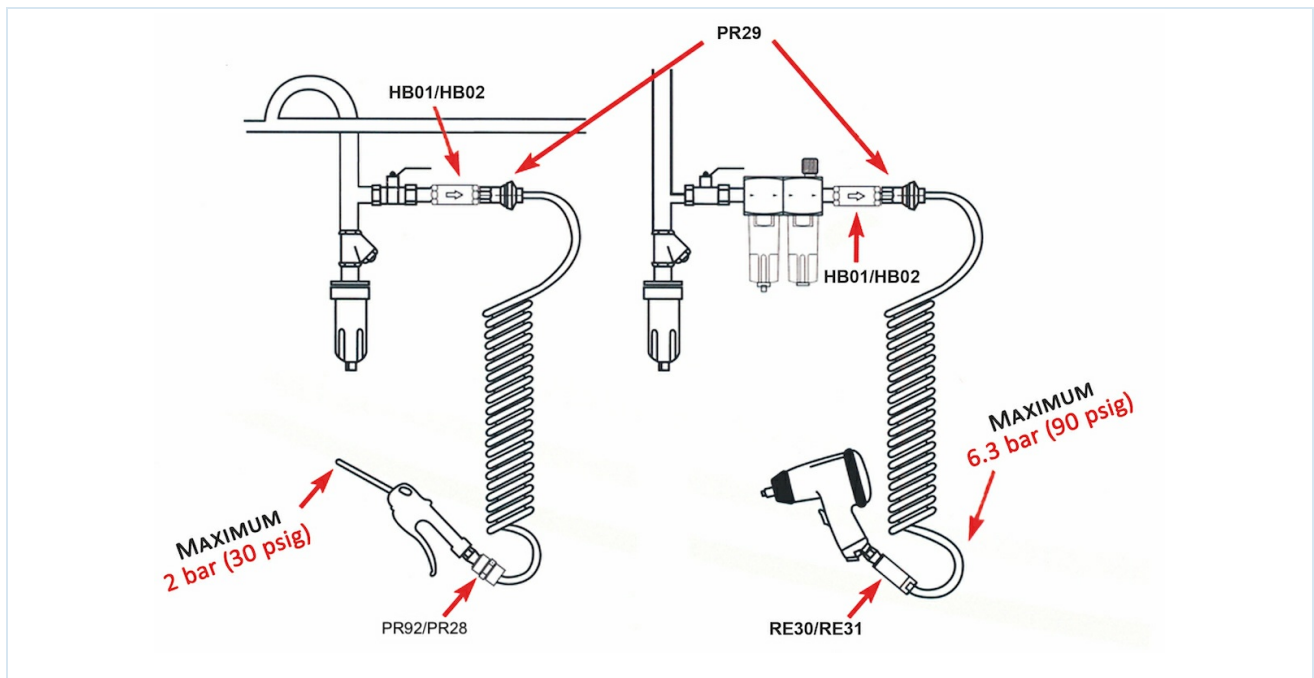


| Connection | Regulated pressure [bar] | Tolerance Regulated pressure [bar] | Flow rate* [NI/min] | A  | Weight [g] | Type        |
|------------|--------------------------|------------------------------------|---------------------|----|------------|-------------|
| G1/4"      | 2                        | +0/-0,3                            | 350                 | 34 | 29         | PR92-14-2-0 |
| G1/4"      | 2                        | +/-0,6                             | 350                 | 34 | 29         | PR92-14-2   |
| G1/4"      | 3                        | +/-0,7                             | 350                 | 34 | 29         | PR92-14-3   |
| G1/4"      | 4                        | +/-0,8                             | 350                 | 34 | 29         | PR92-14-4   |
| G1/4"      | 6                        | +/-1,0                             | 350                 | 34 | 29         | PR92-14-6   |
| G1/4"      | 8                        | +/-1,2                             | 350                 | 34 | 29         | PR92-14-8   |

\*Flow rate at inlet pressure 12 bar and 0.5 bar pressure drop



## Application example



Illustrations non-binding  
Design, dimensional and material changes reserved

Pneumatics / Hoses, Tubes, Manometer and accessories / Blow gun and accessories / Pressure regulators for blow guns Series PR92

