

**Datum:** 04.05.2025

(slika je simbolična)

## **Double piston pressure multiplier(booster)without controller,G1/8**

Kategorija: [Pressure multiplier without pressure regulator](#)Šifra: **101529RIE**

### **Kratek opis**

Double piston pressure multiplier (booster) without controller, G 1/8, Piston Ø 40 mm, Reinforced 2:1, Input pressure 2 - 10 bar

The booster increases the existing supply pressure for one or more actuators in a fixed transmission ratio (see technical data) and thus provides the required working pressure.

The booster is not suitable for applications that have a longer lasting air consumption - such as pneumatic grinders, air motors, vacuum generation via Venturi nozzles, etc.

The design uses two coupled oscillating differential pistons and integrated check valves. To avoid fluctuations in output pressure, the use of a tank for pressure build-up and storage of compressed air is recommended.

Operation with filtered and unlubricated or lubricated compressed air possible (once lubricated, continuous lubrication is necessary).

### **Tehnične Specifikacije**

|                                |                                     |
|--------------------------------|-------------------------------------|
| Min. temperaturno območje [°C] | -10                                 |
| Možnosti montaže               | Any position, with 4 mounting holes |
| Navoj                          | G 1/8                               |
| Ohišje                         | Anodised aluminium                  |
| Ovoj                           | Anodised aluminium jacket           |
| Tesnilo                        | NBR                                 |
| Min. vhodni tlak [bar]         | 2                                   |
| P2:P1                          | 2:1                                 |
| Max. vhodni tlak [bar]         | 10                                  |
| Max. izhodni tlak [bar]        | 20                                  |
| Bat Ø [mm]                     | 40                                  |
| Max. temperaturno območje [°C] | 50                                  |
| H [mm]                         | 64.2                                |
| L [mm]                         | 194.0                               |