PREMIUM**PLUS100** REGULATOR

PRIMARY

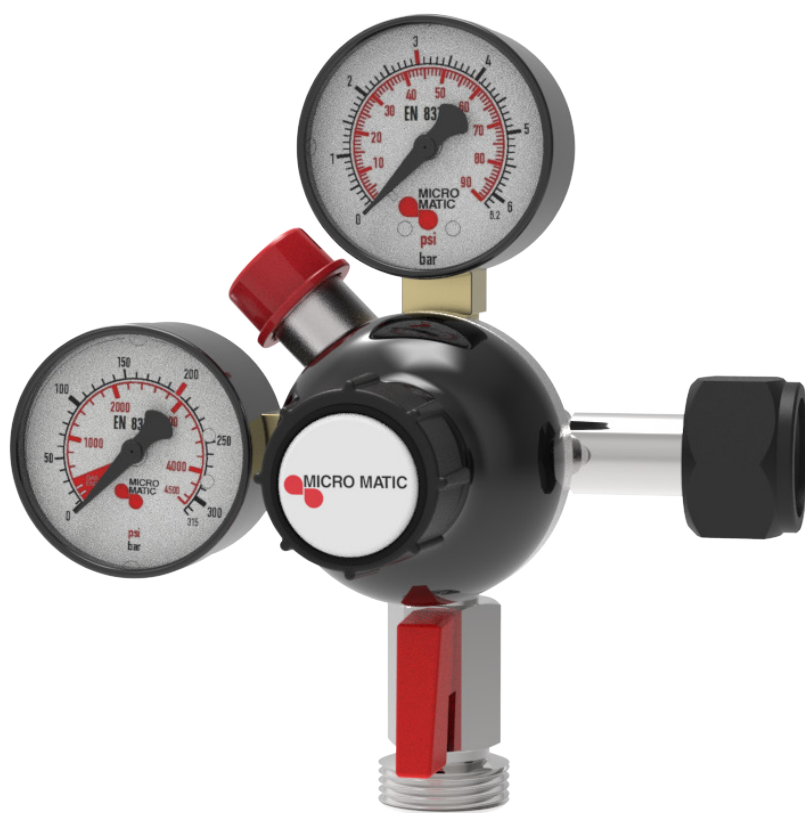**MICRO MATIC**

DEDICATED TO
DRAFT QUALITY
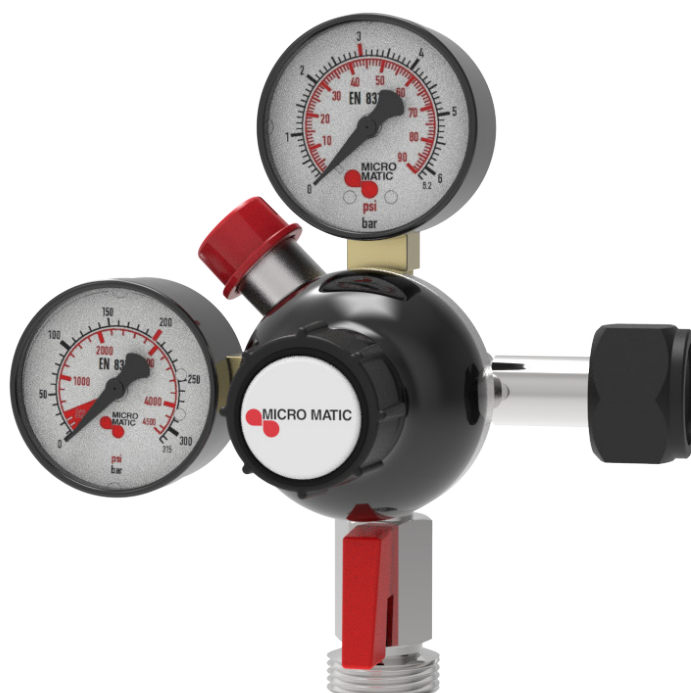
PREMIUM **PLUS 100** PRIMARY

FEATURES

- High performing gas regulator for high gas throughput
- Accurate pressure control system
- Integrated pressure safety relief valve
- Stainless steel cartridge piston
- High precision casted housing
- SK approved based on DIN 6650
- Each product one serial number for traceability
- Adjust screw protected by tamper evident cap
- Allen key adjustment (key included)
- Pressure adjusting knob for pressure setting (optional)

BENEFITS

- High capacity CO2 flow of 100 L/min continuous
- Supplies 10 taps at a dispense flow rate of 3l/min
- Stable CO2 pressure from full to empty cylinder
- Easy replaceable inlet filter with 100my pore size
- Venting function to release gas for lower setting
- Maintenance free end designed for long life
- Modern production high quality production process
- Comply with Pressure Directive 2014/68/EU
- Manufacturing in accordance with ISO 9001 quality control system

SPECIFICATION

- Material:
  - Regulator body: Die casted body with e-coating
  - Inlet connection: Stainless steel
  - Wall brackets: Stainless steel
- Inlet connections:
  - CO2: W 21.8 x 1/14
  - N2 or mixed gases: W 24.32 x 1/14
  - others: on request
- Outlet connection: with or without shut-off valve
  - male thread: 1/2" – 5/8" – 3/4" BSP
  - female thread: 1/4" NPT
  - push-in fitting Tube size 3/8" or 5/16"
  - other connection: on request
- Inlet pressure: nominal 60 bar (CO2) and 200 bar (N2 or mixed gases)
- Working pressure: from 0,5bar up to 90% of the nominal pressure indicated on the low-pres- sure gauge
- High pressure gauge: Standard 0-315bar others optional
- Low pressure gauge: Standard 0-6bar / 0-10bar
- Pressure relief valve: settings can be customized Standard 3bar, 4bar, 7bar
- Capacity: 100 l/min constant gas flow
- Weight: variable from approx. 0.75 kg
- Dimensions mm: variable from approx. 160 x 160 x 90
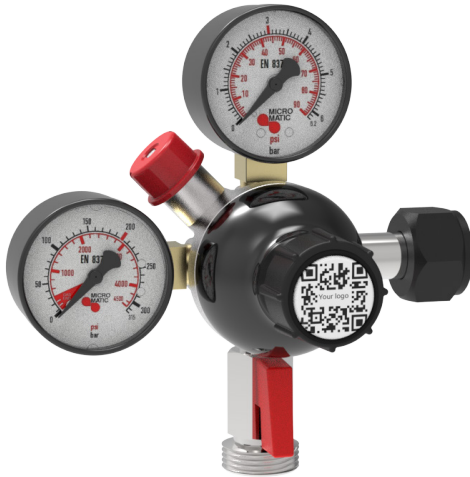- Media: CO2, N2 and mixed gases (food grade gas quality only)

REGULATOR OPTIONS:
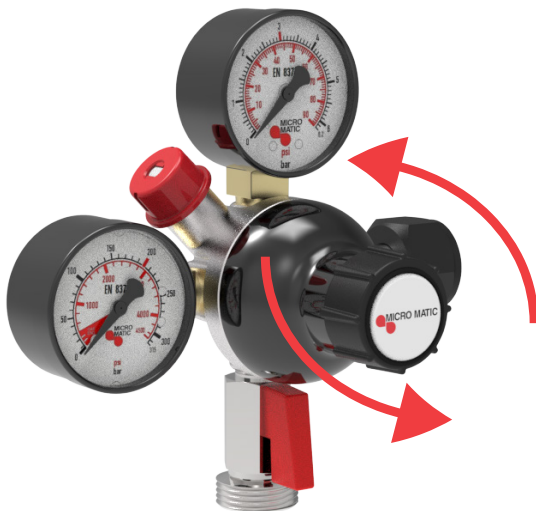
Tamper Evident Cap

Optional with customer logo or customer QR code

Bottle wrench mounted to the regulator nut

Pressure adjusting handweel

Gauge Protection Cap