

## IN-LINE PRESET REGULATORS

### DESCRIPTION

New standards have lowered the acceptable lead concentration in food & beverage regulators from 25 mg/L to 5 mg/L or lower. The new EcoReg® in-line regulator is NSF 61 & 372 certified & is entirely lead free & therefore recommended for any food or beverage application.

### APPLICATIONS

- Coffee machines
- Dental industry
- Drinking water
- Food industry
- Medical industry
- Vending machines

### FEATURES / BENEFITS

- Factory pressure presetting
- Reduces consumption
- Reliability
- Service free – no adjustment needed
- Tamper proof
- Lightweight – compact construction
- Easy to mount in any water supply system
- Extension by sprinkler equipment
- In compliance with NSF / FDA regulations

### SPECIFICATIONS

Temperature	Water: 4°C to 60°C (39°F to 140°F) Other gases: 0°C to 60°C (32°F to 140°F)
Max. inlet pressure	Water: 15 bar (217 psi) Other gases: 18 bar (260 psi)
Media	Water & other fluids
Variation in pre-set pressure	1 to 3 bar: +/-0.3 bar (4.35 psi) at 10 l/min 3.5 to 8 bar: +/-10%
Applicable standards	2011/65/EU – CE RoHS 2012/19/EU – WEEE 1907/2006/EU – REACH

### MATERIALS

Housing	Grivory® GV-5 FWA
Spindle	DIN 1.4404 / 316L stainless steel
Diaphragm	EPDM
Spring	DIN 1.4310 / 301 stainless steel
Valve seat	PPH

For technical data, please visit our literature section online

### DESCRIPTION

The OxyReg® pressure regulator ensures a constant output pressure. An independent diaphragm, lead free regulator, it has been preset by the factory, which reduces the cost of wasted oxygen due to overpressure.

### APPLICATIONS

- Anaesthetic equipment
- Respiratory equipment
- Nitrogen filled systems
- Food & drink preservation equipment

### FEATURES / BENEFITS

- High quality materials
- Factory preset pressure
- Service free – no adjustment needed
- Tamper proof
- No pressure gauge needed
- Lightweight – compact, in-line construction
- Saves energy – reduces costs
- Highly reliable
- Locked to prevent pressure change – tamper proof

### SPECIFICATIONS

Temperature	4°C to 60°C (39°F to 140°F)
Max. inlet pressure	18 bar (261 psi)
Media	Oxygen & other inert gases, such as nitrogen, argon etc
Outlet pressure (pre-set)	1 to 8 bar (14.5 to 116 psi)
Applicable standards	2011/65/EU – CE RoHS 2012/19/EU – WEEE 1907/2006/EU – REACH

### MATERIALS

Housing	Grivory® GV-5 FWA
Other parts	Stainless steel

For technical data, please visit our literature section online



5100

### ECOREG® IN-LINE REGULATOR FOR DRINKING WATER & OTHER FLUIDS BSPP FEMALE

PART NUMBER	THREAD	PRE-SET PRESSURE
PA239K0210	1/4" BSPP	1.0 bar
PA239K0215	1/4" BSPP	1.5 bar
PA239K0220	1/4" BSPP	2.0 bar
PA239K0225	1/4" BSPP	2.5 bar
PA239K0230	1/4" BSPP	3.0 bar
PA239K0235	1/4" BSPP	3.5 bar
PA239K0240	1/4" BSPP	4.0 bar
PA239K0245	1/4" BSPP	4.5 bar
PA239K0250	1/4" BSPP	5.0 bar
PA239K0255	1/4" BSPP	5.5 bar
PA239K0260	1/4" BSPP	6.0 bar
PA239K0265	1/4" BSPP	6.5 bar
PA239K0270	1/4" BSPP	7.0 bar
PA239K0280	1/4" BSPP	8.0 bar



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### OXYREG® IN-LINE REGULATOR PRESET REGULATOR FOR OXYGEN BSPP FEMALE

PART NUMBER	THREAD	PRE-SET PRESSURE
PA234KM0210	1/4" BSPP	1.0 bar
PA234KM0215	1/4" BSPP	1.5 bar
PA234KM0220	1/4" BSPP	2.0 bar
PA234KM0225	1/4" BSPP	2.5 bar
PA234KM0230	1/4" BSPP	3.0 bar
PA234KM0235	1/4" BSPP	3.5 bar
PA234KM0240	1/4" BSPP	4.0 bar
PA234KM0245	1/4" BSPP	4.5 bar
PA234KM0250	1/4" BSPP	5.0 bar
PA234KM0255	1/4" BSPP	5.5 bar
PA234KM0260	1/4" BSPP	6.0 bar
PA234KM0265	1/4" BSPP	6.5 bar
PA234KM0270	1/4" BSPP	7.0 bar
PA234KM0280	1/4" BSPP	8.0 bar



Did you know?

Products with safety benefits are indicated by a chevron at the bottom of their table