

# In-Line PRV

Pressure regulator, specially designed for mining applications to deliver uniform pressure even in long lines.

Chemical-resistant pressure regulator offers easy installation, both for driplines and sprinklers.



Reliability



Superb  
quality



High  
durability

## / Benefits & Features

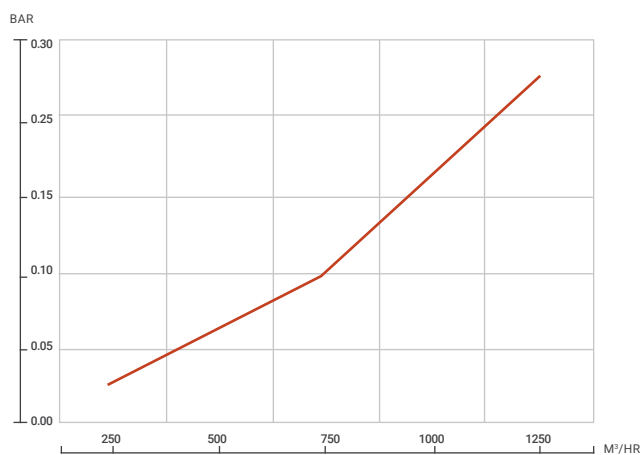
- **Reliability** Continuous non-peak, consistent pressure and maximum system uptime - for efficient leaching.
- **Superb quality** Adheres to the highest industry standards, ensuring superior performance and preventing leakage. Guarantees reliability across applications.
- **High durability** Offers superior resistance to chemicals and acids, minimizing maintenance costs. Components are crafted from materials designed to withstand high acid concentrations found in mines.

## / Specifications

- Available in 5 optional output pressures: 1.1 bar/15 psi, 1.4 bar / 20 psi, 1.8 bar / 26 psi, 2.5 bar / 35 psi, 3 bar / 43 psi .
- Maximum inlet pressure 4 bar / 60 psi.
- Flow rate range 100-1000 l/h.
- Connections MTH 3/4" - MTH 3/4".
- Raw material PBT.
- Device length 7 cm.

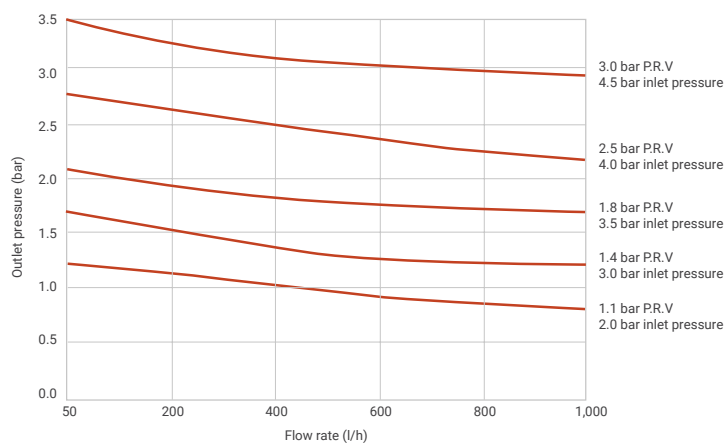
## → Head loss

Pressure (bar) vs flow rate (l/h)



## → Outlet pressure

Pressure (bar) vs flow rate (l/h)



## → Catalog numbers

| Description                                | Flow range<br>(m³/h - gpm) | Nominal output pressure<br>(bar - psi) | Max operating pressure<br>(bar - psi) | Catalog number |
|--------------------------------------------|----------------------------|----------------------------------------|---------------------------------------|----------------|
| Inline P.R.V 3/4" 1.1 bar 15 psi mining    | 0.05-1 / 0.25-4.4          | 1.1 / 15                               | 4 / 60                                | 31000-001100   |
| Inline P.R.V 3/4" 1.1 Bar 15 psi min Viton |                            |                                        |                                       | 31000-001115   |
| Inline P.R.V 3/4" 1.4 Bar 20 psi mining    |                            | 1.4 / 20                               |                                       | 31000-001140   |
| Inline P.R.V 3/4" 1.8 Bar 25 psi mining    |                            | 1.8 / 25                               |                                       | 31000-001180   |
| Inline P.R.V 3/4" 2.5 Bar 35 psi mining    |                            | 2.5 / 35                               |                                       | 31000-001300   |
| Inline P.R.V 3/4" x 1/2" 1.1 bar mining    |                            | 1.1 / 15                               |                                       | 31000-002300   |
| Inline P.R.V 3/4" x 1/2" 1.4 bar mining    |                            | 1.4 / 20                               |                                       | 31000-002330   |
| Inline P.R.V 3/4" x 1/2" 1.8 bar mining    |                            | 1.8 / 25                               |                                       | 31000-002360   |
| Inline P.R.V 3/4" x 1/2" 2.5 bar mining    |                            | 2.5 / 35                               |                                       | 31000-002390   |