



# RPL-B14

## Back Pressure Regulator

**The RPL-B14 is a high performance back pressure regulator providing instant high flow above the relief pressure.**

### Features

- Patented, unique pressure sensing technology
- Excellent repeatability
- Low maintenance and life-cycle cost

### Applications

- Oilfield chemical injection systems
- Hydraulic Power Units
- Liquid sampling
- Test rigs

### Description

The RPL-B14 back pressure reducing regulator incorporates OBS Technology's patented pressure sensing element enabling precise pressure control and instant high flow above the relief pressure. Due to the same mechanism, the sealing efficiency of the valve increases with increasing pressure until set release pressure is reached. The RPL-B14 regulator is suitable for all common water and oil based hydraulic fluids and the internal materials are compatible with most oilfield injection chemicals.

### Specifications

Model / Part no.	Pressure rating [barg]	Controlled Pressure Range [barg]	Material in pressure housing	Max flow [l/min]
RPL-B14-M-D-J	345	10 - 320	Standard: Duplex On request: AISI 316L/ titan	20