

XHPR-14

High Performance Pressure Regulator



The XHPR-14 is a self-venting pressure regulator with excellent performance; compatible with all common water and oil based hydraulic fluids.

Features

- Controlling pressures up to 900 bar
- Up to 300 bar differential pressure
- Patented, unique pressure sensing technology for high precision
- Excellent durability and repeatability
- Progressive gear secure low operating torque over entire pressure range
- Compatible with SXX-A01 for remote operation
- Valve body in Ti gr.5
- Low maintenance and life-cycle cost

Applications

- Work over control systems
- Hydraulic Power Units
- Liquid Sampling

Description

The XHPR-14 is a high-performance pressure regulator that incorporates a patented pressure sensing system ensuring precise flow control and high capacity throughout the entire control range.

The regulator is compatible with all common water and oil based hydraulic fluids.

As an option XHPR-14 can be delivered assembled with our actuator SXX-A01 for remote operation.

Optional internal last chance filter.

Specifications

Model / Part no.	Max inlet pressure [barg]	Controlled pressure [barg]	Material in pressure housing	Max differential pressure [bar]*	Nominal / max intermittent flow [l/min]
RPL-X14-M-D-P900	1035	50 – 900	Duplex	300	5/8
RPL-X14-M-S-P690	863	50 – 690	S 316	300	10/25
RPL-X14-M-S-P370	863	50 – 370	S 316	300	10/25

*At lower flow rates only