



RPL-FRV-series

Fast relief valve

RPL-FRV is a well performing high-capacity pressure relief valve that prevents rapid pressure build-up in any liquid drainage line.

Features

By changing the springs, spacers, pistons and internal orifice, this regulator will be able to perform at several different technical specifications.

Applications

- Hot water Skid
- Fast relief to prevent pressure build up

Description

The design and function principals of this RPL-FRV is based on a well proven fast relief valve developed at OBS in 2007.

The regulators passed a verification program involving hydrostatic pressure tests, verification of cracking pressure/closing pressure, leakage, and repetitive performance tests.

Specifications

Model designation	Operation mode:	Max inlet pressure [barg]	Release pressure [barg]	Material in pressure housing	Closing pressure	Flow
RPL-FRV	F= Fixed	300	9,5 barg	Duplex	7,5 barg	Example: 25l/h @ 9,5 Barg

Dimension and weight

Model	Ø x L(mm)	Weight
RPL-FRV	Ø80 x 299	7,2 kg