



RPG-HC4

High Capacity Gas Regulator

The RPG-HC4 is a high performance gas regulator specifically developed for high capacity required by offshore firewater systems.

Features

- Extremely high capacity for its size
- Excellent pressure stability
- Piloted valve
- Can be operated in parallel without risk of mutual interference
- Housing in titanium grade 2
- Low maintenance and life-cycle cost (recommended service intervals 36 months)

Applications

- Offshore firewater systems

Description

The RPG-HC4 controls a downstream gas pressure and is capable of supplying a large volume of gas in order to sustain a set pressure level in the recipient.

The regulator is used in active hydrophore systems for fire water offshore. The RPG-HC4 will maintain the given set pressure in the system while the hydrophore tank discharging water into the deluge system in the critical seconds before the firewater pumps is up running. This secures positive pressure in the entire pipenet and prevents pressure surges.

Specifications

Model / Part no.	Pressure rating [barg]	Controlled Pressure Range [barg]	Material in pressure housing	Flow @ 100 barg feed [normal l per sec]
RPG-HC4-F-T-P210	210	4 - 14	Titanium gr. 2	4000