JP901 - Degasser

2.5/4/6 Bar

Description

Improves energy efficiency, operational reliability, and service life.

The JP901 is a fully automatic vacuum degasser that continuously takes in system water in a partial flow, removes gases from the fluid, and returns the degassed water to the system.
This keeps the entire system free from air, microbubbles, and dissolved gases, which improves energy efficiency, operational reliability, and service life.

Features

Easy Commissioning
Clear connection logic and preset values reduce time on-site.

Reliable Components
Proven, service-friendly components from Grundfos, Danfoss, and Schneider Electric.

Seamless Communication
Modbus TCP, RTU, and BACnet for alarms, status, and logging directly to the BMS/DDC as standard.

Tested by RISE
Function and performance verified in independent tests by Research Institutes of Sweden.

Optimized Service Life
Removes dissolved gases and microbubbles, reducing corrosion, cavitation, and wear in the system.

Manufactured in Töcksfors
Swedish manufacturing with traceable quality, short lead times, and quick access to spare parts.

Technical Information

6 models

Name	JP901-25	JP901-25-AF (Autofill)	JP901-40	JP901-40-AF (Autofill)	JP901-60	JP901-60-AF (Autofill)
RSK no.	503 40 14	503 40 15	442 63 68	503 40 16	503 40 22	503 40 21
Operating Pressure	0.8 – 2.5 bar	0.8 – 2.5 bar	0.8–4.0 bar	0.8–4.0 bar	3.0–6.0 bar	3.0–6.0 bar
Pressure Class	10 bar	10 bar	10 bar	10 bar	10 bar	10 bar
Working Temperature	0-70°C	0-70°C	0-70°C	0-70°C	0-70°C	0-70°C
Fluid Treated	500 l/h	500 l/h	500 l/h	500 l/h	450 l/h	450 l/h
Voltage	230V 1-phase	230V 1-phase	230V 1-phase	230V 1-phase	230V 1-phase	230V 1-phase
Fuse	10 A	10 A	10 A	10 A	10 A	10 A
Power	0.75 kW	0.75 kW	0.75 kW	0.75 kW	0.75 kW	0.75 kW
Communication	Modbus TCP, RTU and BACnet	Modbus TCP, RTU and BACnet	Modbus TCP, RTU and BACnet	Modbus TCP, RTU and BACnet	Modbus TCP, RTU and BACnet	Modbus TCP, RTU and BACnet
Media	Glykol <50%, Etanol <29%	Glykol <50%, Etanol <29%	Glykol <50%, Etanol <29%	Glykol <50%, Etanol <29%	Glykol <50%, Etanol <29%	Glykol <50%, Etanol <29%
Connections	DN15	DN15	DN15	DN15	DN15	DN15
Dimensions	D:250 x W:500 x H:750 mm	D:250 x W:500 x H:750 mm	D:250 x W:500 x H:750 mm	D:250 x W:500 x H:750 mm	D:250 x W:500 x H:750 mm	D:250 x W:500 x H:750 mm
Weight	25.7 kg	25.7 kg	30.6 kg	30.6 kg	34.7 kg	34.7 kg

Support

Learn more about the product at www.stourflex.co.uk

Do you have questions about installation or operation? Contact us at 01384 393329 or info@stourflex.co.uk