

# HYDRUN

Degasser  
HY-D  
2.5/4/6 bar



Formerly HL Hydraulics O2-X

→ 1-3 days delivery

→ 1-3 hours start-up

## Improves energy efficiency, operational reliability, and lifespan.

Hydrun Degasser a fully automatic vacuum degasser that continuously draws in system water in a partial flow, removes gases from the liquid, and returns the degassed water to the system.

This keeps the entire system free from air, microbubbles, and dissolved gases, thereby improving energy efficiency, operational reliability, and lifespan.

### Easy Commissioning

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

### Seamless Communication

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

### Optimized Lifespan

Removes dissolved gases/microbubbles and reduces corrosion, cavitation, and wear in the system.

### Reliable Components

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

### Energy Saving

Save energy by continuously reducing the amount of dirt and magnetite in the system.

### Tested by RISE

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

### Manufactured in Töcksfors

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

Model name	HY-D-25	HY-D-25-AF (Autofill)	HY-D-40	HY-D-40-AF (Autofill)	HY-D-60	HY-D-60-AF (Autofill)
Previous name	O2-X 25	O2-X 25 A	O2-X 40	O2-X 40 A	O2-X 60	O2-X 60 A
Previous article number	HL1121	HL1120	HL1101	HL1100	HL1126	HL1125
RSK number	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
Operating temperature	0-70°C	0-70°C	0-70°C	0-70°C	0-70°C	0-70°C
Voltage	230V single-phase	230V single-phase	230V single-phase	230V single-phase	230V single-phase	230V single-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:750mm	D:250 x W:500 x H:750mm	D:250 x W:500 x H:750mm	D:250 x W:500 x H:750mm	D:250 x W:500 x H:750mm	D:250 x W:500 x H:750mm
Weight	25.7 kg	25.7 kg	30.6 kg	30.6 kg	34.7 kg	34.7 kg

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