

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 service life.

Hydrun Degasser 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.

Easy commissioning

Clear connection logic and preset values reduce time on site.

Seamless communication

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

Optimized service life

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

Reliable components

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

Tested by RISE

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

Manufactured in Tocksfors

Swedish manufacturing with traceable quality, short lead times, and prompt 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 no.	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
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

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