

HG750G

DEMAND COMPLIANCE

The Hyde GUARDIAN Gold™ Ballast Water Treatment system is an effective and reliable solution combining filtration with Ultraviolet (UV) disinfection.

HG750G Features:

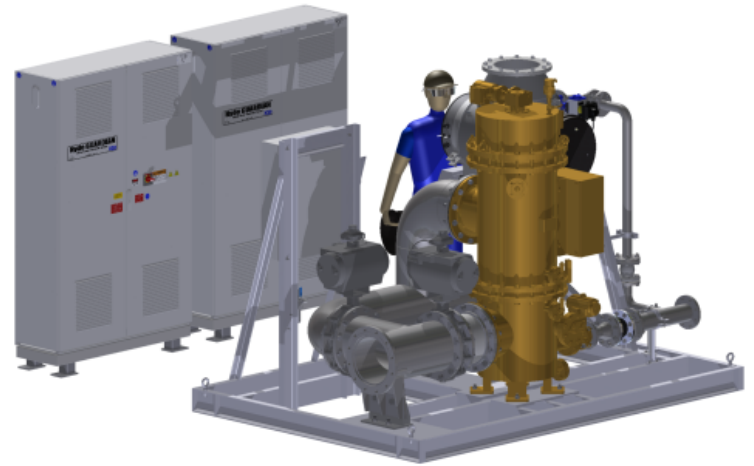
- Smallest footprint on the market
- Optimized for liner service vessels
- Seven automatic modes of operation allowing one-touch operation
- Automatic backflushing filter uses inlet pressure for backflush to improve cleaning efficiency
- Operates independent of salinity, temperature or hold time
- Two-sided reactor to reduce space

What's Included:

- Filter
- UV Chamber
- Control Panel
- Power Panel (2)
- Control valves
- Flow meter
- Air supply regulator

Options available:

- Skid mounting (includes interconnect piping and wiring)
- Hazardous Area certification available
- Remote panels
- Direct interface to ships automation
- Isokinetic Sample Port(s)



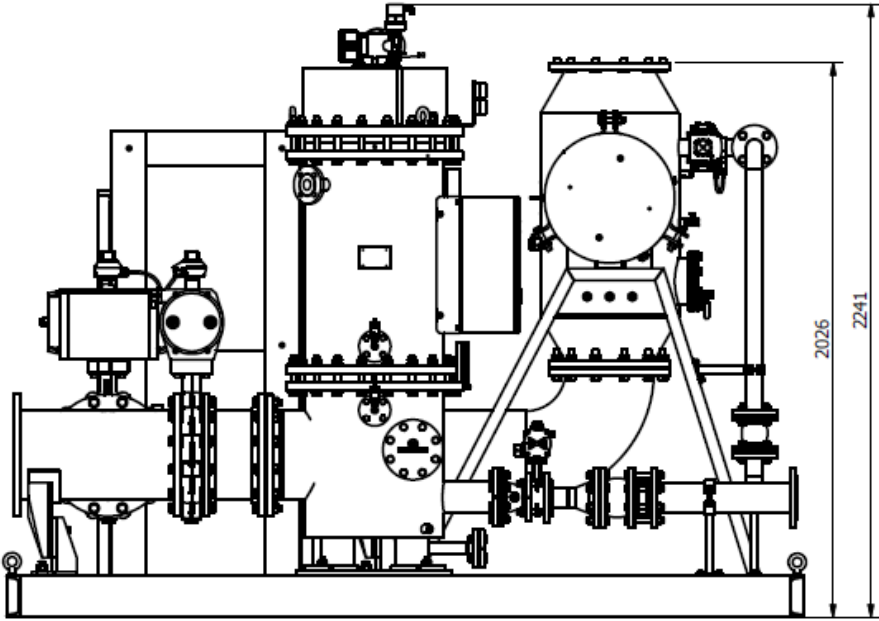
The HG750GS assembly mounts all major components to ease installation and provide the most compact solution available.

Technical Data

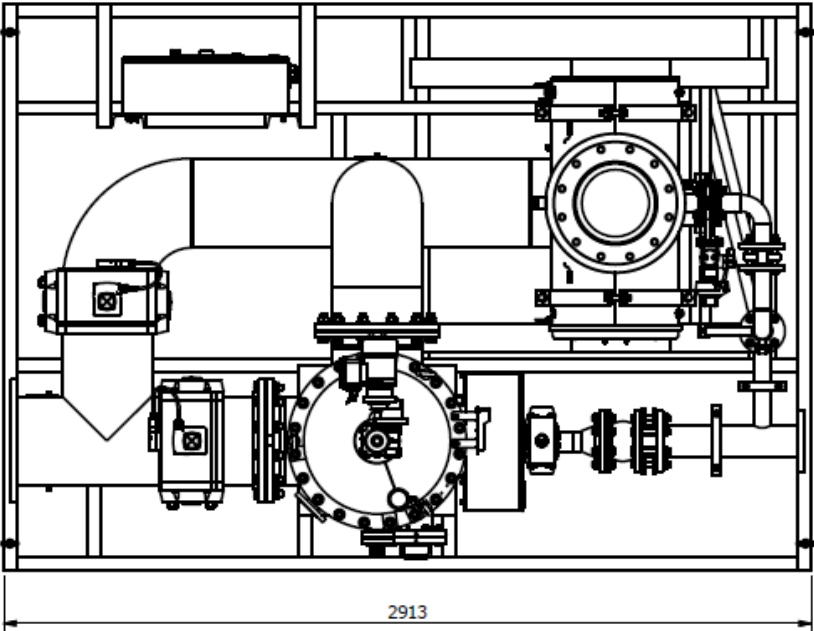
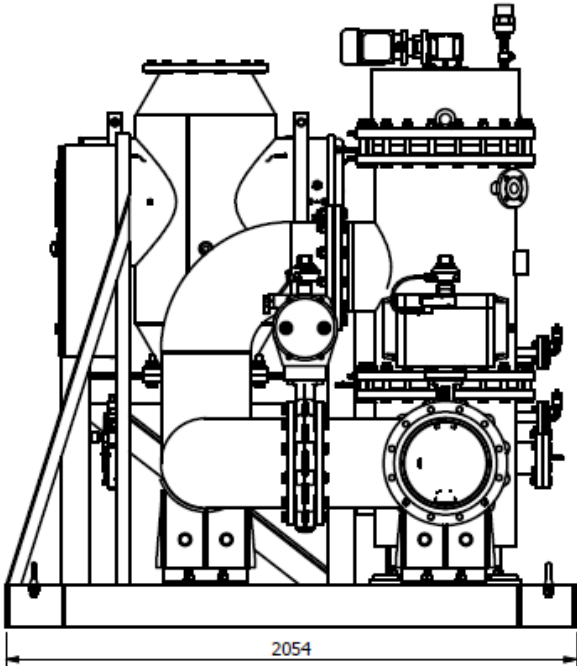
Treatment Rated Capacity	750 m ³ /hr
Electrical Supply	380 – 690V · 50/60 Hz · 3 ph
Power Consumption	53 kW Nominal · 75 kW max
Max. Operating Pressure	6 bar
Minimum Flow	70 m ³ /hr
Max. Operating Temperature	55 C

Component	Size (L · W · H) (mm)	Weight (kg)
Skid (Complete Assembly)	2913 · 2054 · 2241	2300
Filter	1056 · 827 · 2064	725
UV Chamber	1116 · 1112 · 630	175
Control Panel	600 · 210 · 760	35
Power Panel – Qty. (2)	1206 · 406 · 1803	575 + 415

FRONT VIEW



SIDE VIEW



TOP VIEW