



Novasub has built a range of standard diving panels with several configurations.

The diver gas panels are solid and ruggedized, they are simple and easy configured. There are standard types for 1, 2 and 3 diver control and the panels can also be custom made.

The panels are fitted with diver depth gauges, low and high pressure inputs, gauges and durable needle and ball valves. All piping and fittings are stainless steel and the needle and ball valves are brass. The diver depth gauges are both with MSW and FSW scale with mirror for precision depth readings. All panels are executed with a low pressure gas alarm. The panel is made of sublimated aluminum with clean layout of lines and text. The diver depth gauges can be replaced for a DDG Digital Depth Gauges which can monitor and log your dive.

The diver depth gauges (pneumo) are protected with a 6 bar inline safety valve, this ensures that the depth gauges are protected for any overpressure. The opening of the needle valve toward the diver pneumo hose provides a full gas flow and pressure. The Novasub diver gas panels can be built accordingly IMCA regulations.

Features

- According IMCA regulations
- 2 Diver control
- Precision depth gauges with mirror scale
- HP and LP input
- Low pressure alarm



6" Pneumo meter, DDG2 & DDG1

Specifications

Divers	: 1, 2 or 3 Divers
Control	: Open / Close : LP / HP in, Diver out Pneumo
	: Selection : Switch over LP – HP inlet
	: Regulated : HP to LP reducer 0-300 / 0-17 Bar
Monitoring	: Diver : LP pressure 2 ½" gauge 0-25 bar cl 1.6
	: Depth indication : 6" gauge 0-60 MSW & 0-200 FSW cl 0.25
	: Input : HP pressure 2 ½" gauge 0-400 bar, LP pressure 2 ½" gauge 0-25 bar cl 1.6
All gauges are stainless steel with safety glass and oxy safe.	
Inputs	: HP max. 350 bar, LP 16 bar (max. 25 bar)
Outputs	: Regulated from HP <25 bar @ 1500 ltr/min.
Connections	: Standard : LPin 3/8" NPT, HPin 1/4" NPT, Diver gas out 1/4" NPT, Pneumo out 1/4" NPT
	: Optional : Jic, DIN, WP (Walther Pratz) any client specific connection.
Alarms	: Low pressure gas alarm 100-240 Vac, with battery back-up.
Safety	: Pressure relief valve LP (16 bar), Check-valves, inline safety valve depth gauges (6 bar), safety glass
Optional	: Custom build panel to client specifications, digital diver depth reading, gas analyzers, multiple diver control, mixed gas configuration, integrated diver communication and video & light control. Lloyds or other classification approval.

Related Products:

- DDG 1&2
- SCC-1VT1L6-DVR
- LUX3R & 6R lights
- DUR01 Umbilical
- SCC-SSB1
- NSDGA

Distributed by:

Standard Types

DP-2D3H-C3

Diver panel, 2 diver, 3 HP built in Ruggedized transport Case

Including:

- 3x HP Inlet 0-300 Bar;
- 2x 6" Pneumo meter for diver depth, calibrated and certified;
- 8x Pressure gauges Ø63 mm for all the needed readouts;
- 2x Diver output with closing valves to divers;
- 2x Sample point for gas sampling;
- Built in ruggedized case;
- Low pressure gas alarm 100-240 Vac, with battery back-up;
- Size: 64x64x34 cm, Weight: 32 kg;
- Built according IMCA regulations.



DP-2D3H-C2-DDG

Diver panel, 2 diver, 3 HP built with DDG's in Ruggedized transport Case

Including:

- 2x DDG2 Digital Depth Gauges for diver depth monitoring and logging;
- 3x HP Inlet 0-300 Bar;
- 8x Pressure gauges Ø63 mm for all the needed readouts;
- 2x Diver output with closing valves to divers;
- 2x Sample point for gas sampling;
- Low pressure gas alarm 100-240 Vac, with battery back-up;
- Size: 64x64x34 cm, Weight: 32 kg;
- Built according IMCA regulations.



DP-2D2H1L-W4

Diver panel, 2 diver, 1 HP & 1 LP input, wall mount case

Including:

- 2x HP Inlet, 1x LP Inlet with closing valves, side connections;
- 1x 6" Pneumo meter for diver depth, calibrated and certified, with switch over valve to select diver 1 or 2;
- 7x Pressure gauges for all the needed readouts;
- 1x Switch over valve from HP to HP;
- 2x Diver output with closing valves to divers, side connections;
- Low pressure gas alarm 100-240 Vac, with battery back-up;
- Built in stainless steel wall mount box, flat flange connection to wall;
- Size: 58,2 x 50 x 26,5 cm.



DP-2D2H1L-W5

Diver panel, 2 diver, 2 HP & 1 LP input and, wall mount case

Including:

- Novasub 2 diver radio with auto-video & light control, DVR;
- 2x HP Inlet, 1x LP Inlet with closing valves, side connections;
- 2x DDG2 Digital Depth Gauges for diver depth monitoring and logging;
- 7x Pressure gauges for all the needed readouts;
- 1x Cross over valve from HP to HP;
- 2x Cross over valves HP1 – HP2;
- Low pressure gas alarm 100-240 Vac, with battery back-up;
- 1x Non return valve on LP;
- 2x Diver output with closing valves to divers, bottom connections;
- All stainless steel fittings and piping
- The aluminum panel is sublimated with a clean layout of lines and text;
- Built in stainless steel wall mount box, flat flange connection to wall;
- Size: 101,4 x 55,2 x 23 cm.
- Built according IMCA regulations.

