

## Gas Blending Panels

Using the partial pressure method, Nitrox and/or Trimix can be mixed and filled safely, easily and accurately using our Pro or Classic filling panels. The panels are tested and certified for 100% oxygen and/or helium mixing for all your breathing gas requirements. Practical valve and gauge layout makes operation easy to learn and use.

For pure oxygen compatible air (OCA), we recommend using the Puracon air controller and/or an extra filter mounted on the panel.

Wall mounted panels for safe and easy partial pressure gas blending. All gas inlets are fitted with isolation valves, non return valves and flow restrictors. The oxygen/helium gas pressure can be read on individual pressure gauges without the need to open the valves which makes efficient gas cascading quick and simple. The design of the panels has been approved by the stringent German TÜV authorities as suitable for use in Nitrox, Trimix and Heliox applications.

The Panels have a removable rear cover which makes wall mounting very simple and are powder coated in RAL 6026. All the pipework and the connections are stainless steel providing years of trouble free service and safe gas flow. The valves are industrial quality.

### Nitrox Classic Panel specifications

- >> 2 inlets for oxygen/helium with pressure gauges, 6 mm pipe connections
- >> 1 inlet for OCA, 8 mm pipe connection
- >> 1 outlet for vented gas, 6 mm pipe connection
- >> Main pressure gauge Ø 160 mm class 1.0, 0-250 bar in 2 bar increments
- >> Housing for oxygen analyser/sensor, gas is reduced in pressure and flow
- >> 1 filling hose with cylinder connection of your choice
- >> Up to 3 extra filling hoses can be fitted

### Nitrox Pro Panel specifications

- >> 3 inlets for oxygen/helium with pressure gauges, 6 mm pipe connection
- >> 1 inlet for OCA with pressure gauge, 8 mm pipe connection
- >> 1 outlet for vented gas, 6 mm pipe connection
- >> Main pressure gauge Ø 160 mm class 1.0, 0-250 bar in 2 bar increments
- >> Alpha 1 oxygen analyser (see text opposite) can be used off the panel if required
- >> 1 filling hose with cylinder connection of your choice
- >> Up to 2 extra filling hoses can be fitted

### Options

- >> Inlet purification filter
- >> Additional filling hose(s)
- >> Alpha 1 analyser (classic)
- >> Helium/Oxygen analyser



## Technical Data

	W x H x D [mm]	Weight [kg]	Max. inlet pressure OCA [bar]	Max. inlet pressure Oxygen/Helium [bar]
<b>Nitrox Classic</b>	710 x 480 x 220	29	200	200
<b>Nitrox Pro</b>	810 x 580 x 220	38	200	200