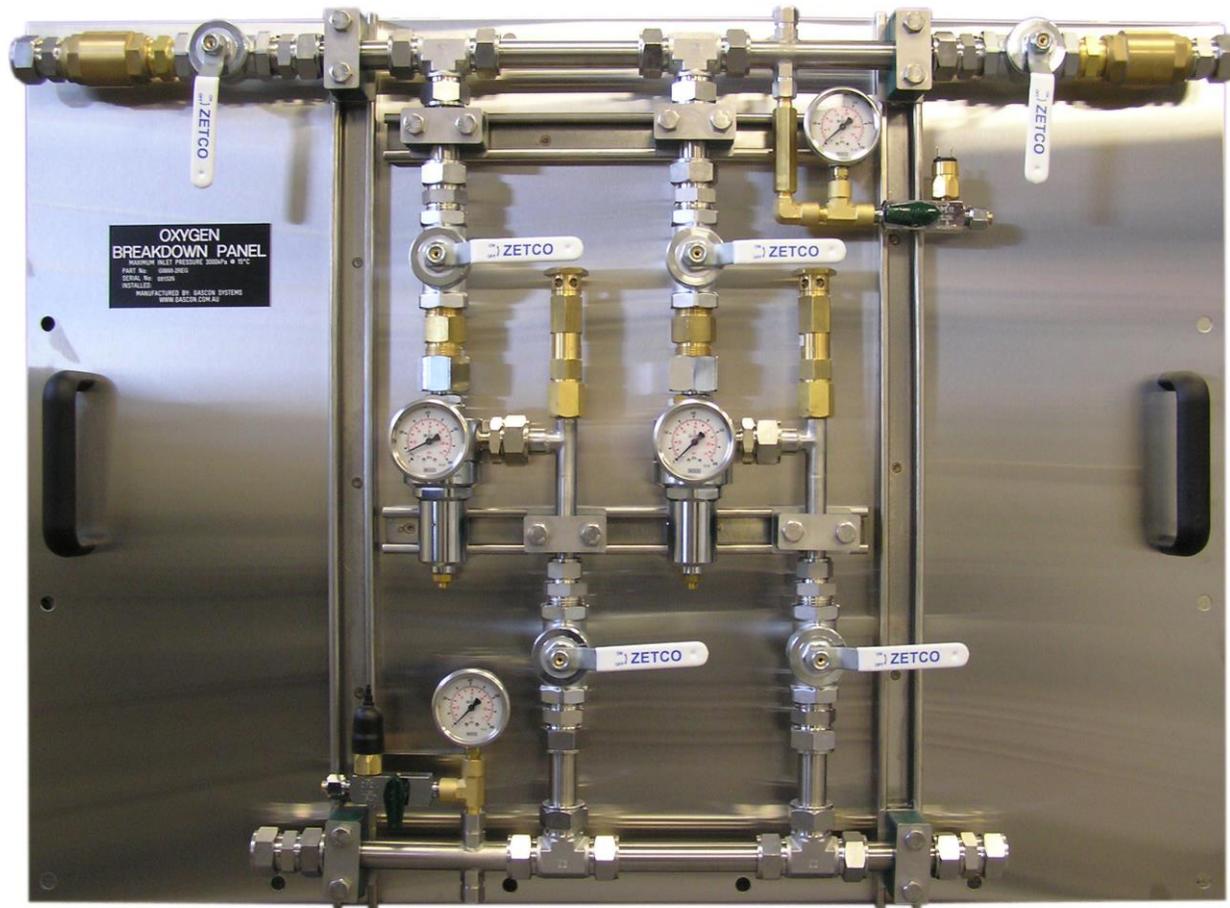


G8860

## MEDICAL OXYGEN BREAKDOWN PANEL



The G8860 is a breakdown panel designed to connect a bulk liquid oxygen supply vessel to a hospital. The design meets the requirements of AS2896.

The G8860 provides primary and emergency supply inlets with non-return valves and a low supply N/O pressure switch. The panel has 2 or 3 G8849 regulators. Each of these can be isolated and removed without interrupting the supply to the hospital.

### Specifications:

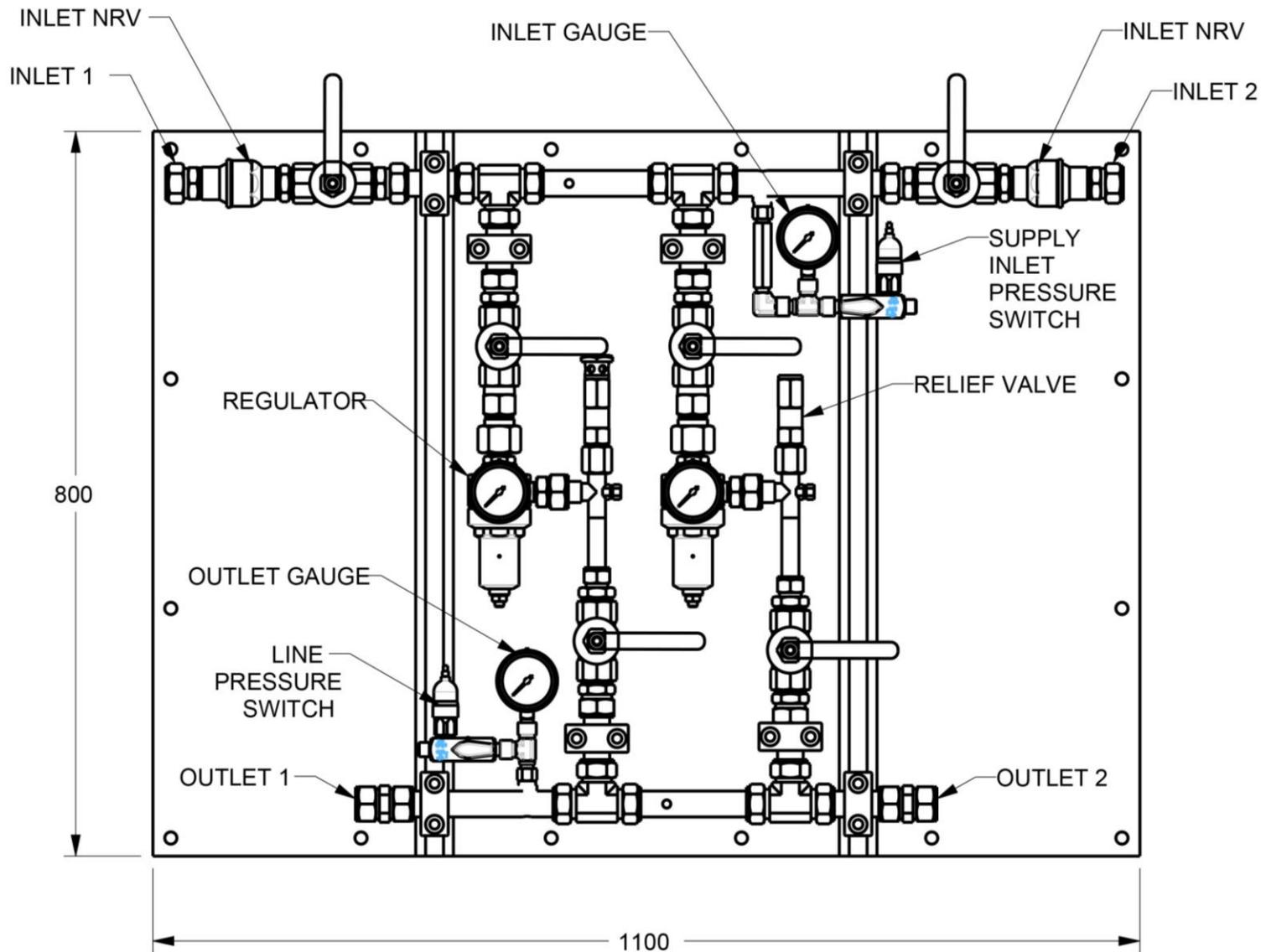
<b>Max Inlet Pressure:</b>	2,000 kPa @ 15°C
<b>Outlet Pressure:</b>	415 kPa Preset
<b>Inlet Gauge:</b>	2500 kPa 63mm diameter stainless steel case
<b>Outlet Gauge:</b>	800 kPa 63mm diameter stainless steel case
<b>Inlet Fitting:</b>	1" Compression fitting
<b>Outlet Fitting:</b>	1" Compression fitting
<b>Flow capacity:</b>	2500 l/min Oxygen (per regulator)
<b>Weight:</b>	40.0 to 50.0 kg

### Panel Materials:

<b>Valves:</b>	Nickel plated brass
<b>Regulator:</b>	Chrome plated brass
<b>Tubing:</b>	316 Stainless Steel
<b>Fittings:</b>	316 Stainless Steel
<b>Plate:</b>	304 Stainless Steel

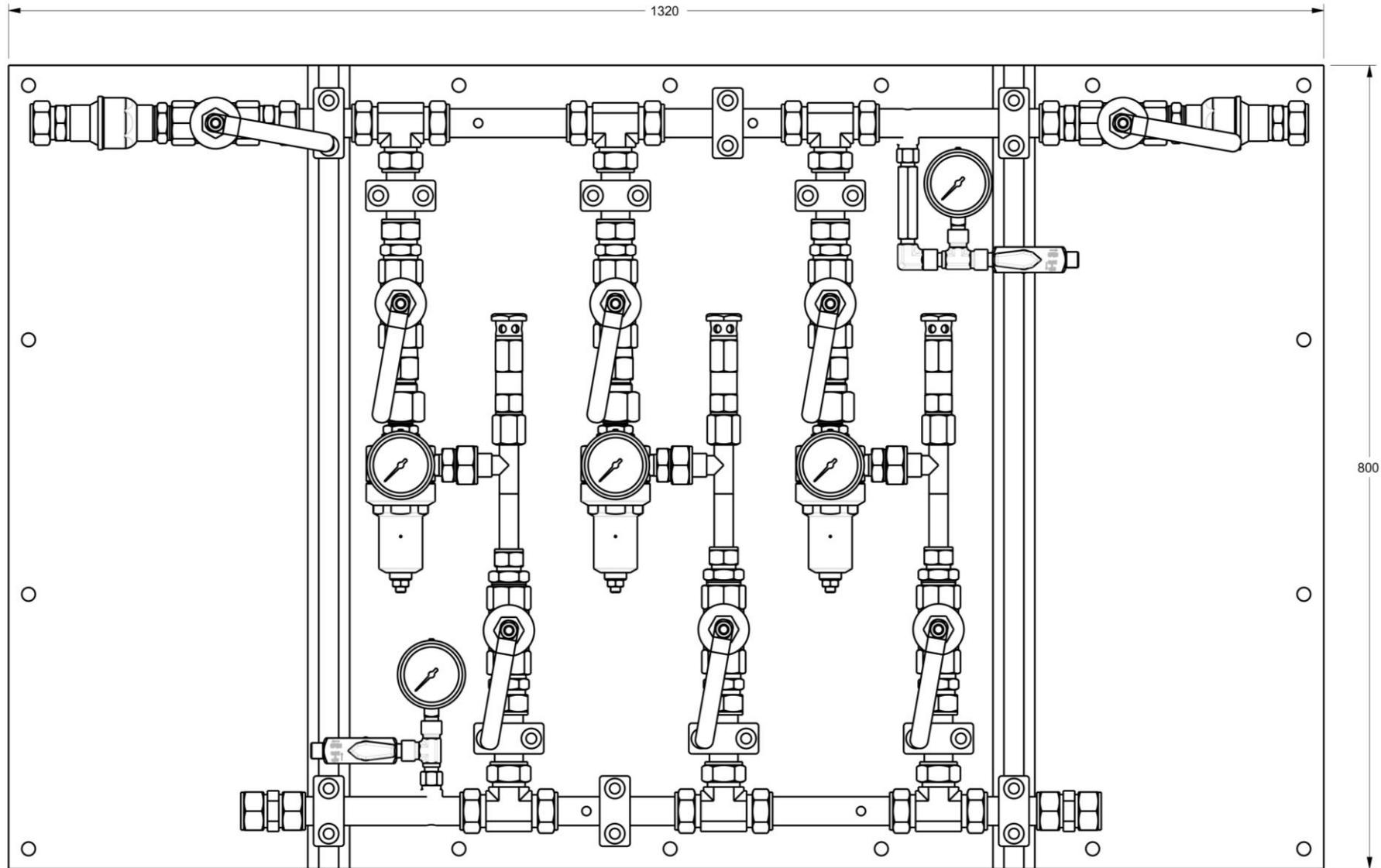
G8860-2

# GASCON 2 REGULATOR MEDICAL OXYGEN BREAKDOWN PANEL



G8860-3

GASCON 3 REGULATOR MEDICAL OXYGEN BREAKDOWN PANEL



## G8849 GASCON MEDICAL OXYGEN BREAKDOWN PANEL REGULATOR



The G8849 regulator is a version of the Gascon Systems MR64 medical oxygen breakdown panel regulator made to suit the G8860 breakdown panel. It is intended for use on the medical facilities bulk oxygen primary gas supply panels.

The specified flow capacity is based on the medical oxygen pipeline performance requirements as details in AS2896, ie. the maximum flow achievable at an outlet pressure of 375 kPa when starting from a static outlet pressure of 450 kPa.

### Specifications:

<b>Max Inlet Pressure:</b>	3,000 kPa @ 15°C
<b>Outlet Pressure:</b>	415 kPa nominal
<b>Outlet Gauge:</b>	1,000 kPa, 63mm diameter brass STST case
<b>Inlet Fitting:</b>	1" BSP nut/nipple (o-ring seal)
<b>Outlet Fitting:</b>	3/4" VCO fitting
<b>Flow capacity:</b>	2,500 l/min (oxygen flow)
<b>Weight:</b>	2.7 kg

### Materials:

<b>Body:</b>	Chrome plated brass bar stock
<b>Bonnet:</b>	Chrome plated brass bar stock
<b>Seat:</b>	Viton
<b>Diaphragm:</b>	Neoprene
<b>Inlet Filters:</b>	Bronze 63µm
<b>O-ring Seals:</b>	Viton

### Service Kit

G8764

## IRV24F GASCON SAFETY RELIEF VALVE



The IRV24F is a spring loaded direct acting safety valve. These are used within the G8860 to prevent over pressurisation of the hospital pipeline.

### Specifications:

<b>Part Number:</b>	IRV24F-8G
<b>Set Pressure:</b>	560 kPa
<b>Inlet Connection:</b>	½" BSP