

HiQ® REDLINE Gas panels S 201. Single gas panel.

Single stage gas supply panel with internal gas purging, designed for high purity gases and mixtures (including flammable).



Description

Gas panel S 201 is designed for single cylinders or bundles. It is equipped with internal gas purging to avoid contaminants entering the process line after changing the cylinders. It is mounted on a stainless steel console and consists of a pressure regulator, inlet and outlet pressure gauges, a relief valve and shut-off valves for the process gas and for the purge gas.

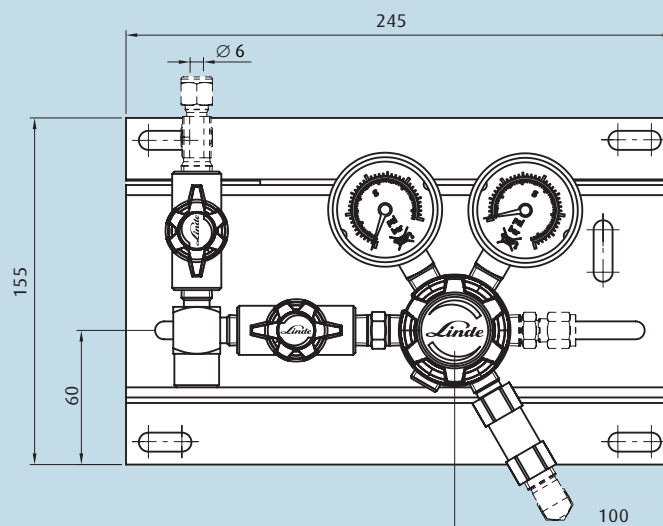
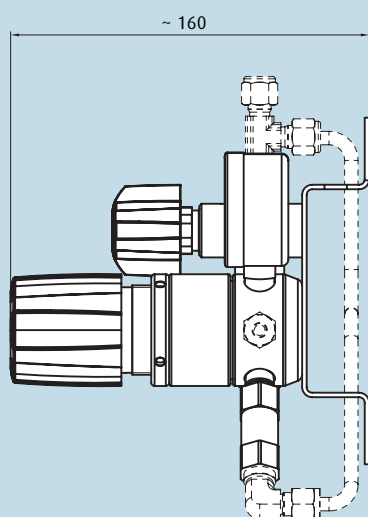
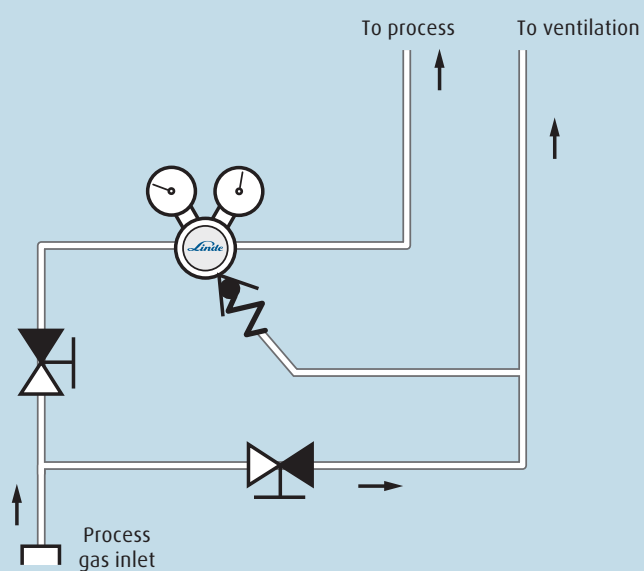
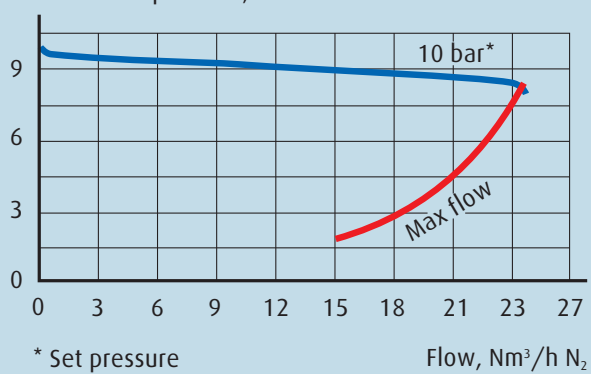
The panel can also be equipped with contact gauge (/C models) for automatic surveillance. When applicable the panel can be ordered with residual gas line (/R models) connecting the relief valve with the purge outlet.

Technical data

Inlet primary pressure	230 bar	3,300 psi
Outlet pressure	0.5–6 bar	8–85 psi
	2.5–14 bar	35–200 psi
	2.5–50 bar	35–725 psi
	10–200 bar	145–3,000 psi
Outlet gauge range	–1–10 bar	–14.5–145 psi
	0–25 bar	0–360 psi
	0–80 bar	0–1,400 psi
	0–315 bar	0–4,500 psi
Operating temperature	–20 – +70°C	–4 – +158°F
Connection	1, 2 or 4 cylinders	
Process gas in	NPT 1/4" female	
Process gas out	NPT 1/4" female	
Purge gas outlet	NPT 1/4" female	
Material		
Housing	Brass, Ni/Cr plated	
	Stainless steel 316L	
Seals	PVDF	PCTFE
Membrane	Hastelloy®	



Downstream pressure, bar



All measurements in millimeters.
Model R. Drawings of other types available on request.